

ELECTRIC SCISSOR LIFTS

Operator's manual

Electric scissor lifts
C8 (COMPACT 2032E) - C8W (COMPACT
2247E) - C10N (COMPACT 2632E) - C10
(COMPACT 2747E) - C12 (COMPACT 3347E) -
OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8
(OPTIMUM 1930E) - COMPACT 10RTE
(COMPACT 2668RTE) - COMPACT 12RTE
(COMPACT 3368RTE) - C14



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You have just purchased a HAULOTTE® product and we would like to thank you for your trust and support.

1 - Operator's manual

As stated on the delivery slip, this manual is one of the documents in the on-board document holder located at the basket control station HAULOTTE® product.

The operator manual is a translation of the original note.

Safe operation of this product can only be assured if you follow the operating instructions contained in this manual.

We would like to draw your attention to 2 important points :

- Always comply with the safety warnings related to the machine, its operation and the operating environment in which the machine is being used
- Always use the equipment with the performance limits set out in this manual.

2 - After Sales Service

Our HAULOTTE Services® After Sales Service is at your disposal over the service life of the machine to ensure optimum use of your HAULOTTE product..

- When contacting our After Sales Service ensure that you provide the machine model and Serial Number. Refer to the Identification plate on the machine for this information.
- When ordering either consumable or replacement parts, please refer to the HAULOTTE Spare Parts Manual provided with the product, and ensure that you only use genuine HAULOTTE Spare parts to guarantee interchangeability and optimum service life for the product.
- If there is an equipment malfunction involving a HAULOTTE® product then contact HAULOTTE Services® immediately even if the malfunction does not involve material and/or bodily damage..

3 - Conformity

HAULOTTE® comply with the provisions of applicable design standards and directives in the countries where the products are sold.

Any modifications made to your HAULOTTE product without the in-writing authority of HAULOTTE® voids the above compliances..

HAULOTTE® cannot be held liable for the technical specifications contained in this manual.

HAULOTTE® reserves the right to alter alter technical specifications and to make product improvements without prior notice, or necessarily altering this manual..



Certain options can modify the machine's operating characteristics and the safety associated with it. If your machine was originally delivered with this option, replacing a safety component associated to this option does not require any particular precautions other than those associated with the installation itself (static test).

Otherwise, it is essential to follow the manufacturer's recommendations below :

- **Installation by authorised HAULOTTE® personnel only.**
- **Update the manufacturer's plate.**
- **Have stability tests carried out by a certified agency.**
- **Ensure label compliance.**

A - Safety precautions

1 - Recommendations

1.1 - OPERATOR'S MANUAL

This operators manual is specific to the * products listed on the cover page of this manual..



The operator manual does not replace the basic training required for all worksite equipment operators.

HAULOTTE® has compiled this manual to assist in the safe and efficient operation of the products covered by the manual.



This manual must be kept on the machine in the storage container provided at the platform upper control station. The manual must be available to all operators and must be kept in good condition at all times. Additional copies of the manual can be purchased from HAULOTTE Services®.

1.2 - SYMBOLS USED

Symbols are used to alert the operator of safety precautions or to highlight practical information.

Symbol meanings

Symbol	Meaning
	Danger : Risk of injury or death (worker safety)
	Caution : Risk of material damage (worker quality)
	Prohibition relating working safety and quality
	Reminder : No identified risk, but a reminder of the need for common sense, good practice or pre-action prerequisites
	Cross-reference to another part of the manual (see section or sheet)
	Cross-reference to another manual (see manual)
	Cross-reference to repairs (contact HAULOTTE Services®)
N.B. :	Additional technical information

A - Safety precautions

1.3 - LABEL COLOURS

The potential dangers and any specific regulations are indicated around the product by labels and identification plates.



The labels must be kept in good condition. Additional labels can be obtained from HAULOTTE Services®.

Familiarize yourself with the labels and their respective color codes.

Label color code-CE - AS

Labels	Color	Meaning
	Red	Potentially fatal danger
	Orange	Risk of serious injury
	Yellow	Risk of material damage and/or minor injury
	Other	Additional technical information

Label color code-ANSI - CSA

Labels	Color	Meaning
	Red	Potentially fatal danger
	Orange	Risk of serious injury
	Yellow	Risk of material damage and/or minor injury
	Other	Additional technical information
	Green	CSA maintenance operation or information

A - Safety precautions

2 - Pre-operation instructions

2.1 - GENERAL INSTRUCTIONS



- The employer is obliged to issue a driving permit to the operator.
- The employer is obliged to inform the operator of the local regulations.



Do not operate the product in the following situations :

- On soft, unstable or cluttered ground.
- With wind blowing faster than the permissible limit. Check the maximum value (slope, ec..)in the Technical Characteristics (📖 Section G 1- Main characteristics). Consult the Beaufort scale (📖 Section A 3.2.4- Risk of uncontrolled movement and overturning).
- Close to power lines. Respect the safety distance (📖 Section A 3.2.3- Risk of electrocution).
- At ambient temperatures higher than 45 °C (113 °F) and lower than -15 °C (5 °F) . Consult HAULOTTE® if it is necessary to work outside this range.
- In an explosive atmosphere.
- During storms (risk of lightning).
- In the presence of strong electromagnetic fields (radar ...).

2.2 - SPECIFIC INSTRUCTIONS



Do not operate the product in the following situations :

- If the load in the platform exceeds the maximum load authorized. Check the maximum value (slope, ec..)in the Technical Characteristics (📖 Section G 1- Main characteristics).
- If the ground slope is greater than the permissible limit. Check the maximum value (slope, ec..)in the Technical Characteristics (📖 Section G 1- Main characteristics).
- At night unless the machine is equipped with the optional light or an other external lighting.
- If the number of persons greater than the permissible. Check the maximum value (slope, ec..)in the Technical Characteristics (📖 Section G 1- Main characteristics)
- If the side force on the platform is greater than the permissible force. Check the maximum value (slope, ec..)in the Technical Characteristics (📖 Section G 1- Main characteristics)

A - Safety precautions

3 - Operation instructions



It is preferable to operate the machine on flat, developed ground (tarmac, concrete, ec.).

3.1 - GENERAL WARNINGS



- Never use a defective machine (hydraulic leaks, worn tyres, malfunction).
- Never operate the machine controls suddenly.
- Never place the machine against a structure.
- Never use the machine to tow other machines or drag materials.
- Never expose the batteries or electrical components to water (pressure cleaner, rain).
- Never disable the safety devices.
- Do not make contact with a fixed or mobile obstacle. The contact can cause premature deterioration of the structure and lead to the rupture of certain safety elements.
- Do not climb on the covers.
- Never use the machine alone. It must be operated by a pair of operators.
- Never use the machine when the platform is cluttered.
- Never increase the surface area of the platform by using floor extensions or accessories not authorized by HAULOTTE®.
- Never leave the hydraulic cylinders entirely extended before switching off the machine, or during an extended stop period.



- Never use the machine with material or objects suspended from the guard-rail.
- Never use the machine with the elements that can increase the wind force (e.g. placards, signs, boards).
- Never increase the working height by using attachments (ladder).
- Never use the guardrail as the means of access to climb in or out of the platform. Steps have been provided for this purpose where required.
- Never climb on the guardrail.
- Never use the machine without fully lowering the sliding midrail or without closing the platform entry gate.
- Never use the machine as a crane, goods lift or elevator.
- Never use the machine for any other purpose than to transport people, their tools and material to the desired place.
- Never drive fast in narrow or badly cleared areas. Reduce speed under control on bends.
- Never tow the machine over extended distances (it must be transported on a trailer).
- The LPG bottle must be firmly attached and in the correct position.
- Check the bottle and its connections periodically (every 250 h) to detect any leaks. Never use matches. Always use a specially-designed leak detector product.
- The exterior of the LPG bottle must always be kept rust-free by regularly applying a specific paint.

A - Safety precautions

3.2 - POTENTIAL RISKS

3.2.1 - Risk of command system disturbance

Risk of disrupted movement. Maintain clearance from high voltage lines or magnetic fields.

3.2.2 - Risk of falling

When in the machine platform, respect the following instructions :

- Carry individual protection equipment adapted to the work conditions and local rules.
- Avoid hitting fixed or mobile obstacles (other machines).
- Ensure that the adjustable midrail is closed (low position and against the guardrails).
- Ensure that the gate is closed and locked (For HB135JRT).
- Hold on securely to the guardrails during elevation and driving.
- Do not sit, stand, or climb on the guard rails of the platform.
- Always keep the feet firmly on the floor of the platform.
- Remove any trace of oil or grease from the steps, floor, handrail and the guardrails.
- Keep the floor of the platform free of debris.
- Do not leave the platform until it is in the fully in stowed position.



To climb up or climb down from the platform :

- The machine must be completely stowed.
- Face the machine to access the entry opening to the platform
- Keep 3 support points between the steps and the guardrail

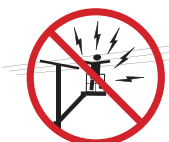


3.2.3 - Risk of electrocution

The machine is not electrically insulated and does not offer any protection.

The risks of electrocution are high in the following situations :

- Close to live power lines, consider the movement of the machine and the swaying of the electric power lines.
- In the event that you were to make accidental contact with a high voltage line, wait for the power to the line to be switched off before operating the machine.
- During storms.



Never use the machine as a welding earth.

Maintain a minimum safe distance with regard to power lines and electrical devices.

Respect the local rules and the minimum safety distance.

A - Safety precautions

Minimum safety distance

Electric voltage	Minimum safety distance	
	Mètre	Feet
0 - 300 V	Avoid contact	
300 V - 50 kV	3	10
50 - 200 kV	5	15
200 - 350 kV	6	20
350 - 500 kV	8	25
500 - 750 kV	11	35
750 - 1000 kV	14	45

N.B.:-THIS TABLE IS APPLICABLE, EXCEPT WHEN THE LOCAL REGULATIONS ARE MORE STRICT.

3.2.4 - Risk of uncontrolled movement and overturning

When in the machine platform, respect the following instructions :

- Before engaging the machine on any indoor or outdoor surface (premises, bridge, truck, etc.), check that the surface is capable of supporting the load. Check the maximum value (slope, ec..)in the Technical Characteristics (📖 Section G 1- Main characteristics).
- During movement reversal from the platform or ground control box, the joysticks or switches must be stopped in neutral position before reversing the direction of motion.
- Taking note of the overall load dimensions, place the loads in the centre of the platform or distribute them it a uniform manner.
- Remain vigilant of driving direction reversal on platforms, pavements, etc.. Check driving direction. The front of the machine is located on the opposite side to the step.
- Always ensure that the chassis is never driven any less than 1 m (3 ft 3 in) m from holes, bumps, tilts, obstructions, debris and ground coverings that may hide holes and other dangers.



- **Do not drive the machine on slopes or tilts beyond the design limits. Check the maximum value (slope, ec..)in the Technical Characteristics(📖 Section G 1- Main characteristics).**
- If the tilt alarm sounds when the platform is raised, lower platform completely, then reposition machine on level ground before raising platform.



- **Do not go down slopes at high speed.**
- **Do not raise the platform or drive with the platform raised on slopes or when the machine is tilted.**
- **Do not drive in reverse (direction opposite the field of vision).**
- **Never use the machine in winds exceeding the authorized limit.**
- **Do not increase the surface area exposed to the wind. The greater the surface area exposed, the more unstable the machine becomes.**

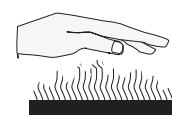
N.B.:-THE BEAUFORT SCALE MEASURES THE WIND FORCE WITH A GRADUATION SYSTEM. A WIND SPEED RANGE AT 10 M (32 FT 9 IN) ABOVE FLAT, CLEAR LAND IS ASSOCIATED WITH EACH DEGREE.

A - Safety precautions

Beaufort scale

Force	Meteorological description	Observed effects	m/s	km/h	mph
0	Calm	Smoke rises vertically.	0 - 0,2	0 - 1	0 - 0,62
1	Very light breeze	Smoke indicates the wind direction.	0,3 - 1,5	1 - 5	0,62 - 3,11
2	Light breeze	Wind felt on the face. Leaves rustle. Weathervanes turn.	1,6 - 3,3	6 - 11	3,72 - 6,84
3	Slight breeze	Leaves and small branches in constant movement. Flags move slightly.	3,4 - 5,4	12 - 19	7,46 - 11,8
4	Nice breeze	Dust and loose papers fly. Small branches bend.	5,5 - 7,9	20 - 28	12,43 - 17,4
5	Nice breeze	Small trees sway. Crested wavelets form on inland waters.	8,0 - 10,7	29 - 38	18,02 - 23,6
6	Cool wind	Large branches shake. Power lines and chimneys 'sing'. It is difficult to use an umbrella.	10,8 - 13,8	39 - 49	24,23 - 30,45
7	Strong cool wind	All trees shake. Walking against the wind becomes difficult.	13,9 - 17,1	50 - 61	31 - 37,9
8	Squall	Some branches break. Generally we cannot walk against the wind.	17,2 - 20,7	62 - 74	38,53 - 45,98
9	Strong squall	The wind causes slight damage to buildings. Tiles and chimney stacks are blown off.	20,8 - 24,4	75 - 88	46,60 - 54,68

3.2.5 - Risk of burns and explosion



For any intervention on the power sources, wear glasses and protective clothes (acid spray).

N.B.:-ACID IS NEUTRALISED WITH SODIUM BICARBONATE AND WATER.



- Do not work in an explosive or flammable atmosphere (spark, flame, etc.).
- Do not touch the hot parts of the hydraulic power (engine, filters, ec.).
- Do not use a tool to bridge the battery terminals with metallic objects.
- Do not service the battery close to a spark, naked flame, glowing tobacco (emissions of gas).



A - Safety precautions

3.2.6 - Risk of crushing and collision

When in the machine platform, respect the following instructions :

- During operation, keep all the parts of the body inside the platform.
- Keep hands and limbs well away from the scissor arms.
- Adjust the movement speed to the ground conditions (traffic, slope, ec.).
- Respect stopping after the controls are released :
 - 3 m (9 ft 10 in) at high speed.
 - 1 m (3 ft 3 in) at low speed.
- To position the machine close to obstacles, use the raise controls (arm, boom, ec.) instead of the drive controls.
- Ensure there are no obstacles (structure) in the work area.
- Always have someone to guide machine movements in case of poor visibility.
- All personnel on the machine or on the ground must wear an approved safety helmet.
- When moving the machine, ensure that the machine operating areas is free of persons and obstacles.



Do not operate other machines (crane, platform, etc.) in the work area.

Take account of the distance, reduced visibility and blind spots during use of the machine.

B - Intervenor's responsibility

1 - Owner's (or hirer's) responsibility

The owner (or hirer) has the obligation to inform operators of the operator instructions in the Operator Manual.

The owner (or hirer) has the obligation to renew all manuals or labels that are either missing or in bad condition. Additional copies of the manual can be purchased from HAULOTTE Services®.

The owner (or hirer) is responsible for applying the local regulations applicable to the use of the machine.

2 - Employer's responsibility

The employer is obliged to issue a driving permit to the operator.

N.B.: -IN ACCORDANCE WITH THE REGULATION IN THE COUNTRY WHERE THE MACHINE IS OPERATING, THE USER MUST BE AUTHORIZED TO DRIVE BY THE DOCTOR OF LABOUR MINISTRY.

The employer is obliged to inform the operator of the local regulations.



Forbid anyone from operating the machine who is :

- Under the influence of drugs, alcohol, ec..
- subject to fits, loss of motor skills, dizziness, ec..

3 - Trainer's responsibility

The trainer must be qualified to provide training to operators in accordance with applicable local regulations. The training must be given in an obstacle-free area until the trainee is considered competent as defined by the training program undertaken.

4 - Operator's responsibility

The operator must read and understanding the contents of this manual and the labels affixed on the machine.

The operator must inform the owner (or hirer) if the manual or any labels are missing or in poor condition, and of any malfunction of the machine.

The operator may only operate the machine within the parameters set down in this manual by the manufacturer.



Only authorized and qualified operators may operate HAULOTTE® machines.

All operators must become familiar with and fully understand the emergency controls and how to operate the machine in an emergency as a component of their formal operator training.

The operator must stop using the machine in the event of malfunction or safety problems on the machine or in the work area and report the problem to hsi supervisor.

B - Intervenor's responsibility

5 - Inspection and maintenance

The inspection and maintenance table below, identifies the role and the responsibilities of each party in the regular maintenance of the machine.



If the machine is operated in a hostile environment or intensively, increase the frequency of maintenance.

Inspections and maintenance

Type of intervention	Frequency	Person-in-charge	Intervenor	Reference document
Pre-delivery inspection	Before each delivery of sold, hired or resold equipment	Owner (or hirer)	Qualified HAULOTTE Services® technician	Operator's manual
Pre-operation inspection	Before operation or when the operator changes	Operator	Operator	Operator's manual
Regular preventive maintenance	At the specified intervals (250 h or 1 year)	Owner (or hirer)	On-site technician or qualified HAULOTTE Services® technician	Maintenance book
Regular visit	2 times a year or at the latest 6 months after the last regular visit, and according to the local regulations	Owner (or hirer)	Organization or technician approved by the employer or by the intermediary of HAULOTTE Services® in accordance with the HAULOTTE Services® contract	Maintenance book

C - Machine layout

1 - Identification

The manufacturers identification plate fixed on the chassis bears all information allowing machine identification (Please see machine configuration).



For any request for information, intervention or spare parts, specify the type and serial number of the machine.

Identification plate CE - AS

A3

☐ **Haulotte** GROUP **HAULOTTE GROUP, La Péronnière, BP9 42152 L'Horme - France** ☐ **CE**

ENGIN / EQUIPMENT		
TYPE / TYPE		
N° SERIE / SERIAL NUMBER		
MASSE / TOTAL WEIGHT		kg
ANNEE DE CONSTRUCTION / YEAR OF MANUFACTURE		
PUISSANCE NOMINALE / NOMINAL POWER		kW
PENTE GRAVISSABLE MAXI / GRADEABILITY MAX.		%
CHARGE MAXI / MAXIMUM LOAD	kg	kg
NOMBRE PERS. + CHARGE / NUMBER OF PERSONS + LOAD	P + kg	P + kg
FORCE LATÉRALE MAXI / LATERAL FORCE MAX.	N	N
VITESSE DU VENT MAXI / WINDSPEED MAX.	m/s	m/s
DEVERS MAXI (degrés) / SLOPE OPERATION MAX. (degrees)	*	*

☐ **7814 618 d** ☐

Identification plate ANSI

A3

☐ **Haulotte** GROUP **HAULOTTE GROUP, La Péronnière, BP.9 42152 L'HORME** ☐

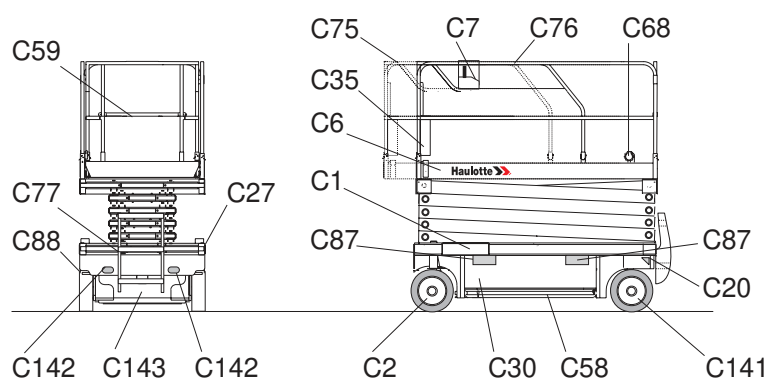
EQUIPMENT		
TYPE		
SERIAL N°		
TOTAL WEIGHT		lbs
YEAR OF MANUFACTURE		
POWER SOURCE (fuel/gaz/LPG)		kW
POWER SOURCE (electric)	V /	Ah
MAXIMUM LOAD		lbs
NUMBER OF PERSONS + LOAD	P +	lbs
MAXIMUM PLATFORM HEIGHT		ft
MAXIMUM PLATFORM REACH		ft
LATERAL FORCE MAX.	N	lbs
SLOPE OPERATION MAX.	0	degrees

☐ **MADE IN FRANCE THIS MACHINE HAS BEEN MANUFACTURED IN COMPLIANCE WITH :** ☐ **307P218900 1**

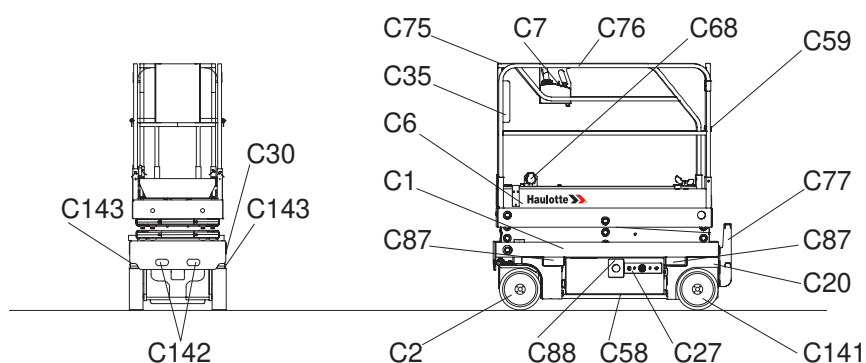
C - Machine layout

2 - Main components

COMPACT 8 (COMPACT 2032E) - COMPACT 8W
(COMPACT 2247E) - COMPACT 10N (COMPACT
2632E) - COMPACT 10 (COMPACT 2747E) - COMPACT
12 (COMPACT 3347E) - COMPACT 14 (N / A) - View
of the components



OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8
(OPTIMUM 1930E) - View of the components

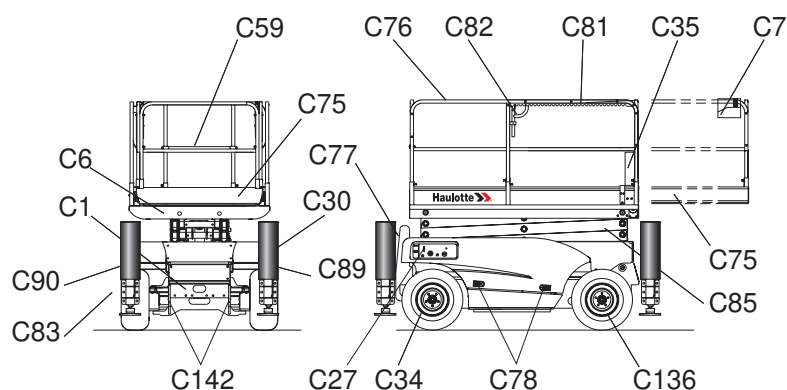


C - Machine layout

COMPACT 8 (COMPACT 2032E) - COMPACT 8W (COMPACT 2247E) - COMPACT 10N (COMPACT 2632E) - COMPACT 10 (COMPACT 2747E) - COMPACT 12 (COMPACT 3347E) - COMPACT 14 (N / A) - OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8 (OPTIMUM 1930E) - Description of the components

Marking	Description
C1	Rolling chassis
C2	Front driven steering axle
C6	Platform
C7	Platform control box
C20	Tie-down (and/or lifting) points
C27	Ground control box
C30	Hydraulic tank
C35	Document holder
C58	Pothole protection
C59	Hinged midrail
C68	Electric socket
C75	Extension
C76	Guardrail
C77	Platform access ladder
C87	Position of the lift truck forks
C88	Battery drawer lock
C141	Rear wheel
C142	Machine anchorage point
C143	Battery drawer

COMPACT 10 RTE (COMPACT 2668 RTE) - COMPACT 12 RTE (COMPACT 3368 RTE) - View of the components



C - Machine layout

COMPACT 10RTE (COMPACT2668RTE)-COMPACT 12RTE (COMPACT 3368RTE) -
Description of the components

Marking	Description
C1	Rolling chassis
C6	Platform
C7	Platform control box
C27	Ground control box
C30	Hydraulic tank
C34	Drive wheels
C35	Document holder
C59	Hinged midrail
C75	Extension
C76	Guardrail
C77	Platform access ladder
C78	Hood locking catch
C81	Sliding guardrail
C82	Dock extension handle
C83	Stabiliser ⁽¹⁾
C85	Scissors
C89	Battery bay (electropump unit)
C90	Battery bay (hydraulic block and filter)
C136	Steer wheels
C142	Machine anchorage point

(1) : Outriggers option only

3 - Safety devices

3.1 - SLIDING (OR VERTICALLY) HINGED INTERMEDIATE GUARD-RAILS

The platform is comprised of guardrails and a sliding mid-rail facilitating platform access.



Do not restrain the sliding midrail to the guard rail.



C - Machine layout

3.2 - ANCHORAGE POINT (PLEASE SEE MACHINE CONFIGURATION)

The machine is equipped with harness anchorage points which accept a single harness per anchorage point. The anchorage points are identified by the presence of the Anchorage point label.



If the local regulation imposes the wearing of a harness, use the approved anchorage points.



3.3 - MAINTENANCE SUPPORT

The maintenance support (on both sides of the machine) must be put in place before any maintenance operations.



C - Machine layout

4 - Labels

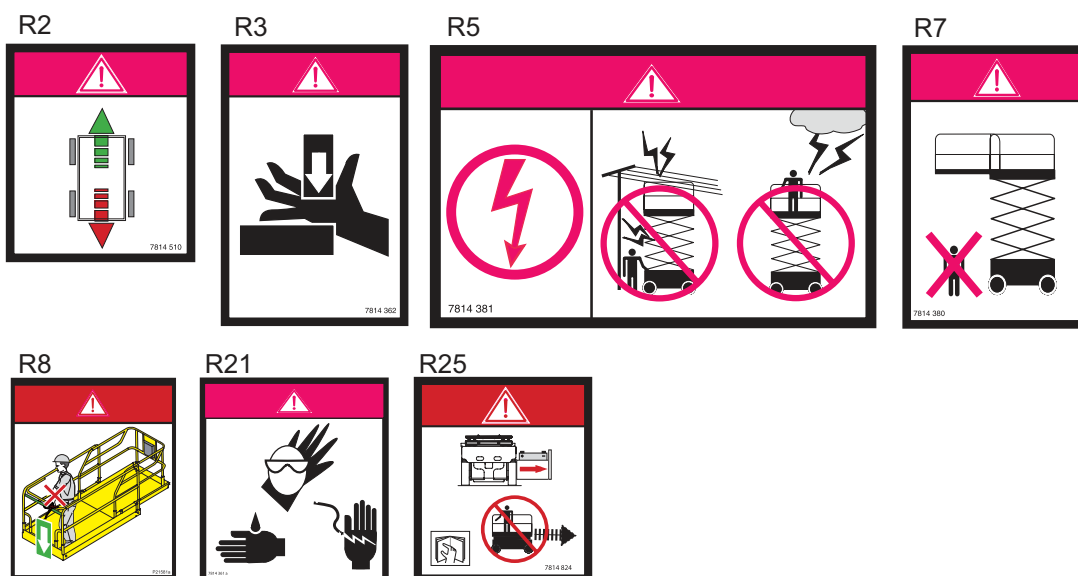
4.1 - CLASSIFICATION PLAN

4.1.1 - Red labels

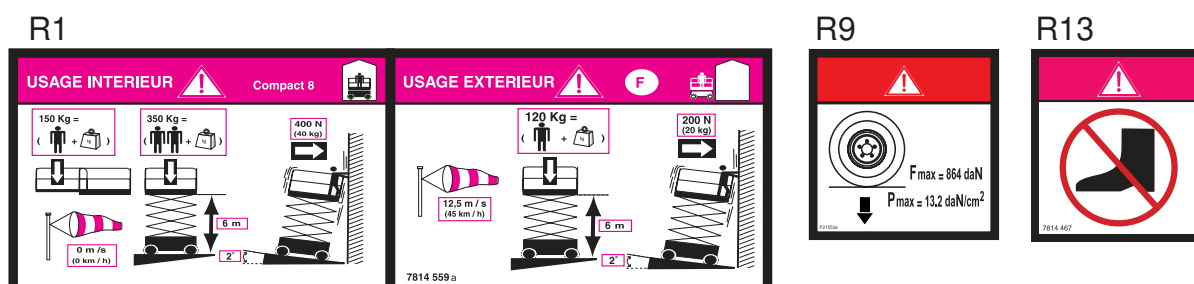


The red labels indicate a potentially fatal danger.

Common labels

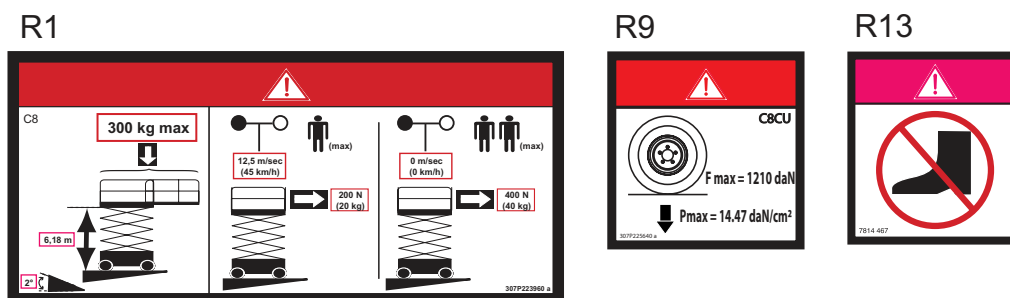


Specific labels COMPACT 8 (COMPACT 2032 E)

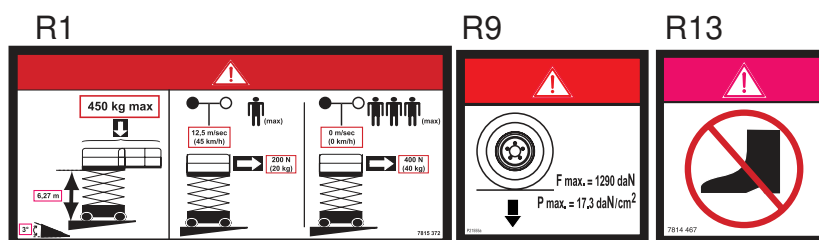


C - Machine layout

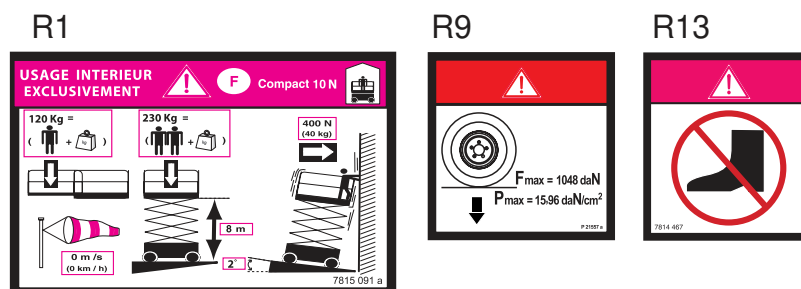
Specific labels COMPACT 8 (COMPACT 2032E)
Single load (Option)



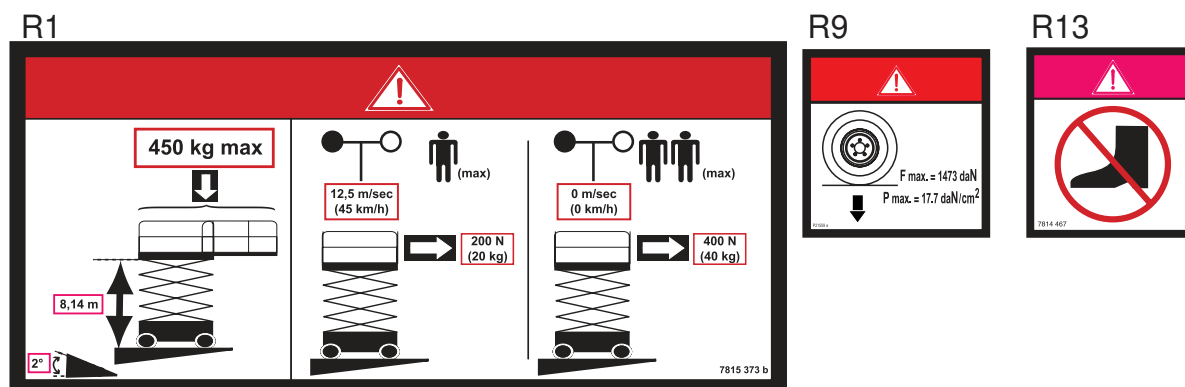
Specific labels COMPACT 8W (COMPACT 2247E)



Specific labels COMPACT 10N (COMPACT 2632E)

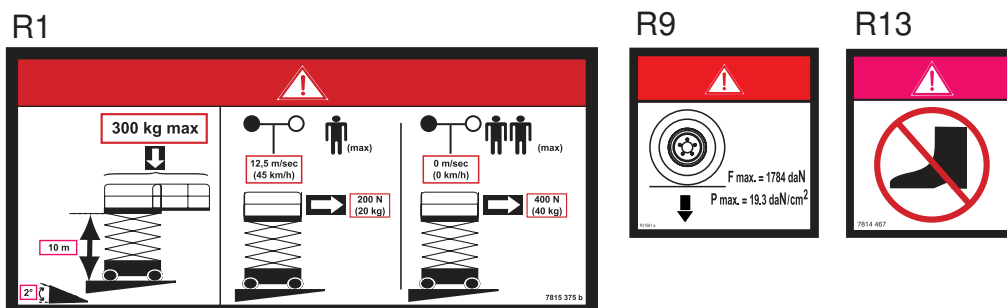


Specific labels COMPACT 10 (COMPACT 2747E)

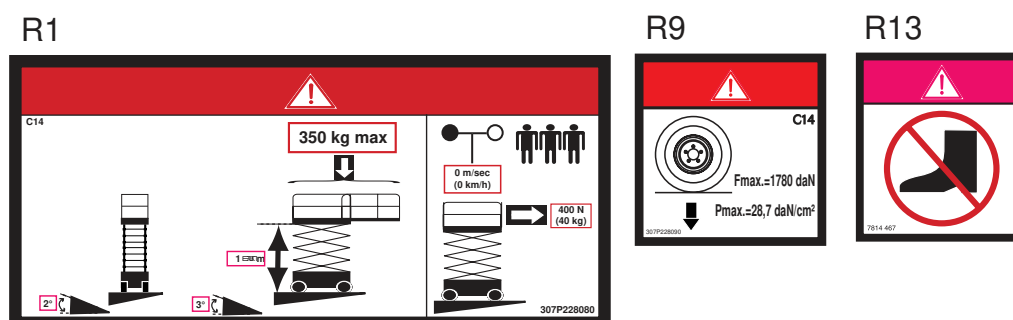


C - Machine layout

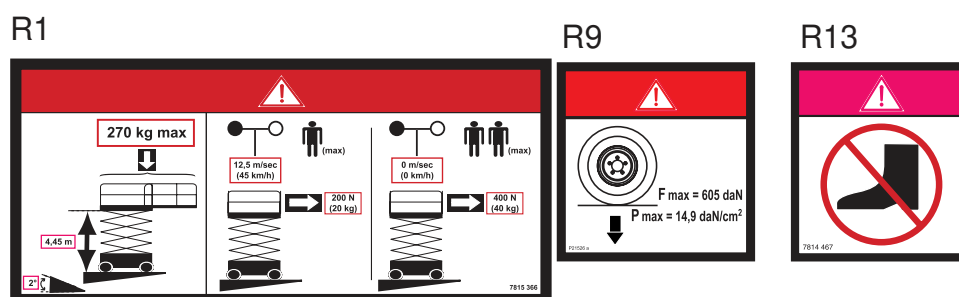
Specific labels COMPACT 12 (COMPACT 3347E)



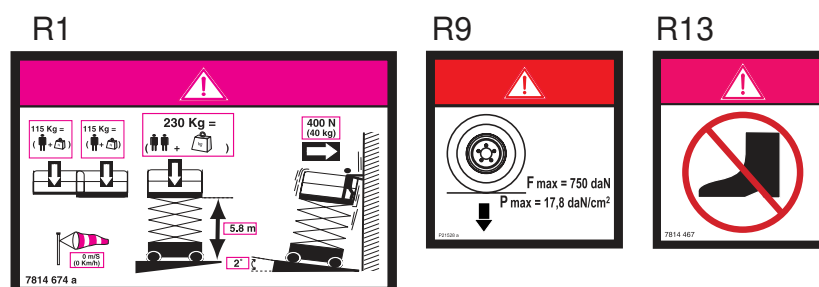
Specific labels COMPACT 14 (N / A)



Specific labels OPTIMUM 6 (OPTIMUM 1530E)

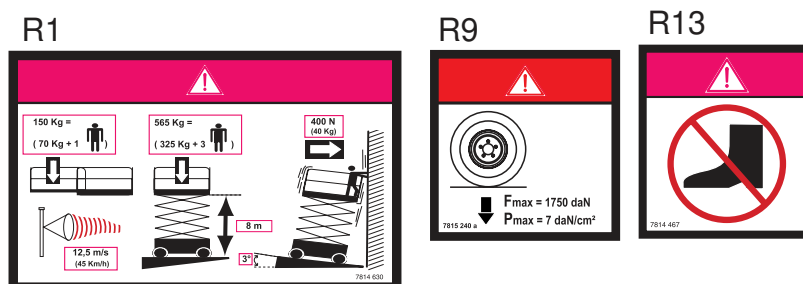


Specific labels OPTIMUM 8 (OPTIMUM 1930E)

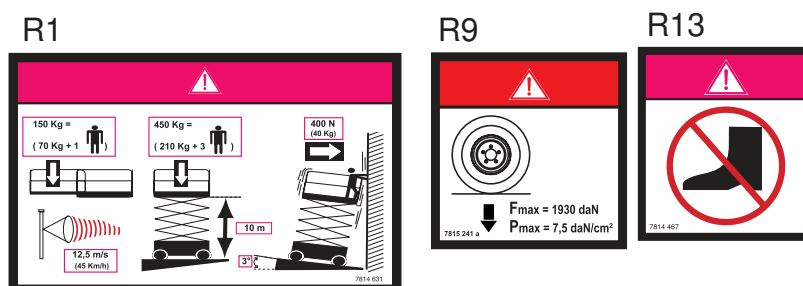


C - Machine layout

Specific labels COMPACT 10 RTE (COMPACT 2668 RTE)

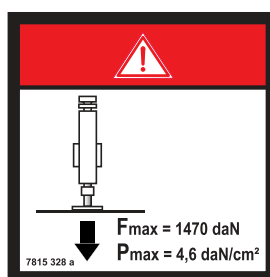


Specific labels COMPACT 12 RTE (COMPACT 3368 RTE)



Specific labels COMPACT 10 / 12 RTE (COMPACT 2668 / 3368 RTE) - If outriggers option

R10



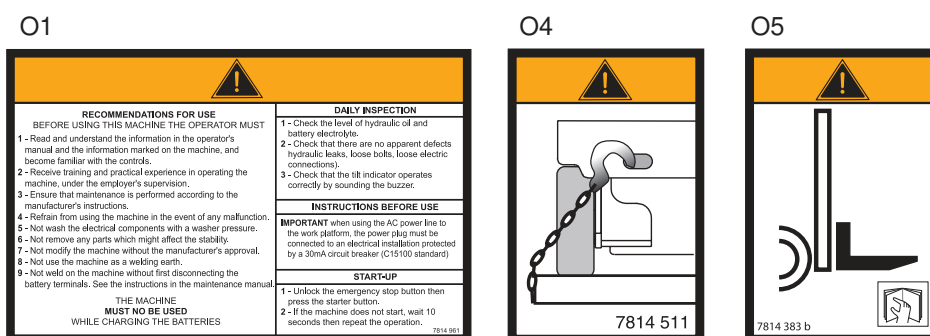
C - Machine layout

4.1.2 - Orange labels

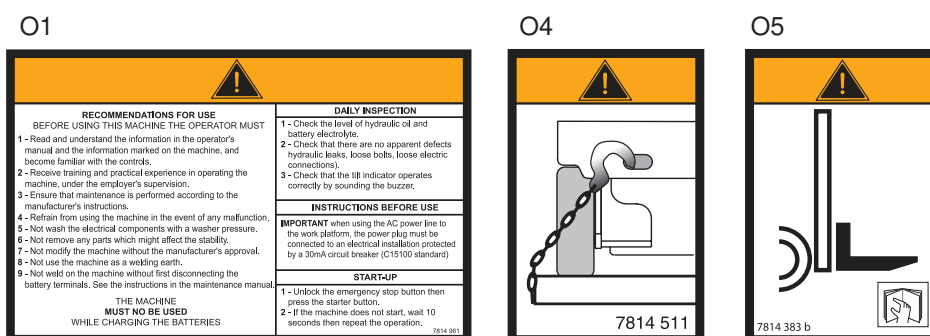


The orange labels indicate a risk of serious injury.

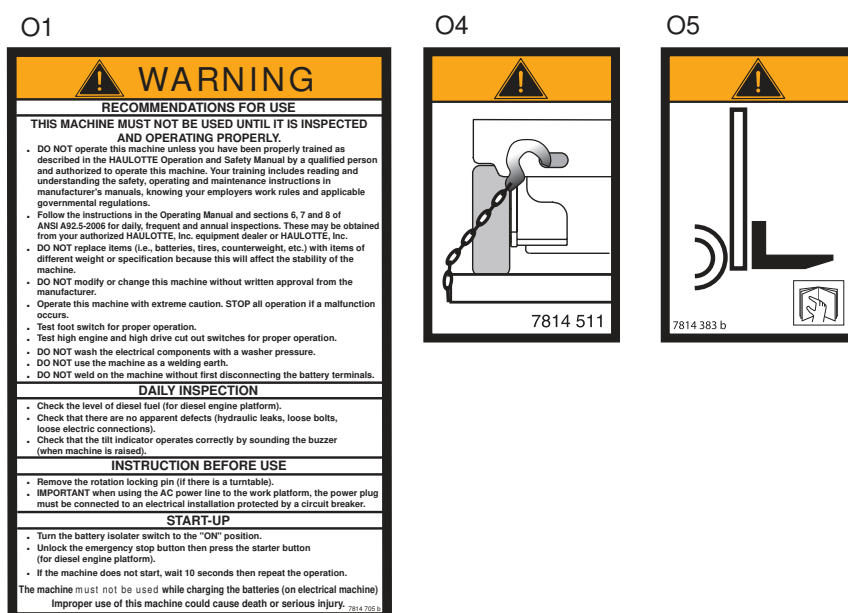
Common labels



Common labels



Common labels



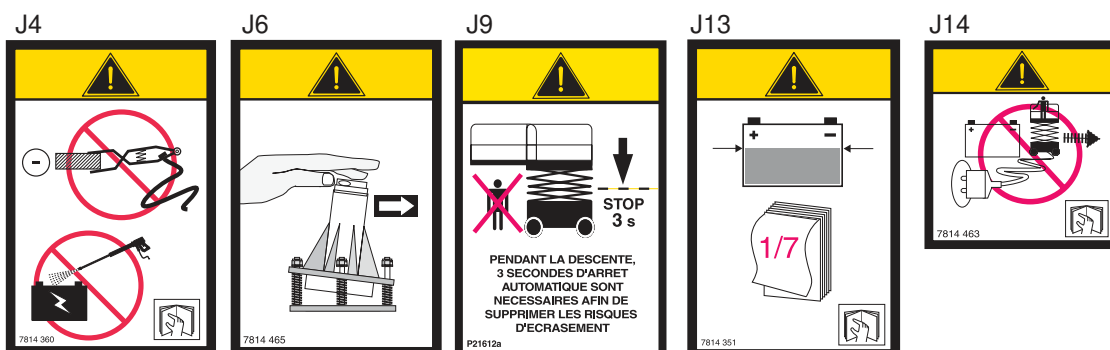
C - Machine layout

4.1.3 - Yellow labels

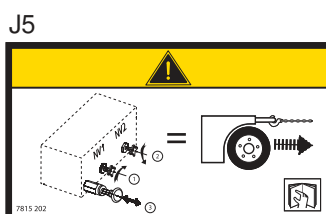


The yellow labels indicate a risk of material damage and/or minor injury.

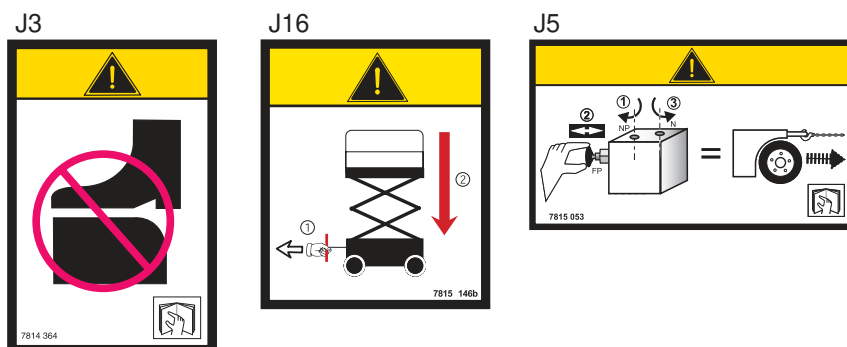
Common labels



Specific COMPACT 8 (COMPACT 2032E), COMPACT 8W (COMPACT 2247E), COMPACT 10N (COMPACT 2632E), COMPACT 10 (COMPACT 2747E), COMPACT 12 (COMPACT 3347E), COMPACT 14 (N / A), OPTIMUM 6 (OPTIMUM 1530E) and OPTIMUM 8 (OPTIMUM 1930E) labels



Specific COMPACT 10RTE (COMPACT 2668RTE) and COMPACT 12RTE (COMPACT 3368RTE) labels



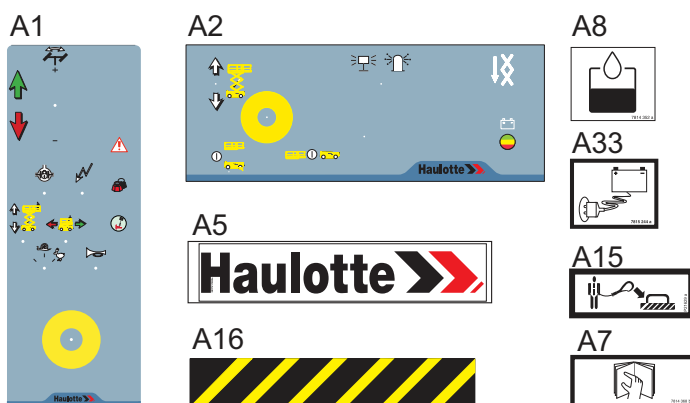
C - Machine layout

4.1.4 - Other labels

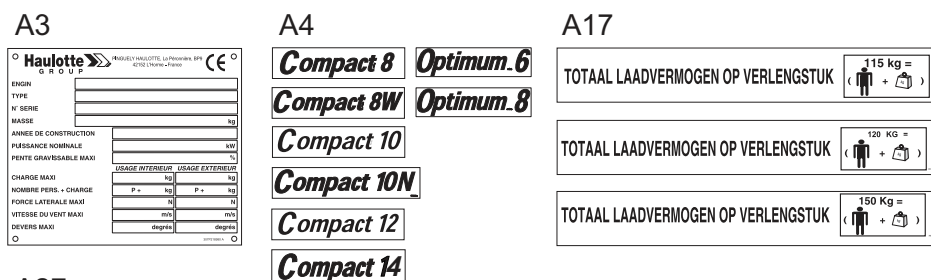


The other labels provide additional technical information.

Common labels



Specific COMPACT 8 (COMPACT 2032E), COMPACT 8W (COMPACT 2247E), COMPACT 10N (COMPACT 2632E), COMPACT 10 (COMPACT 2747E), COMPACT 12 (COMPACT 3347E), COMPACT 14 (N / A), OPTIMUM 6 (OPTIMUM 1530E) and OPTIMUM 8 (OPTIMUM 1930E) labels

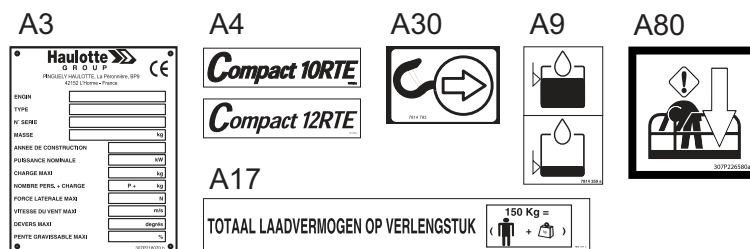


A27

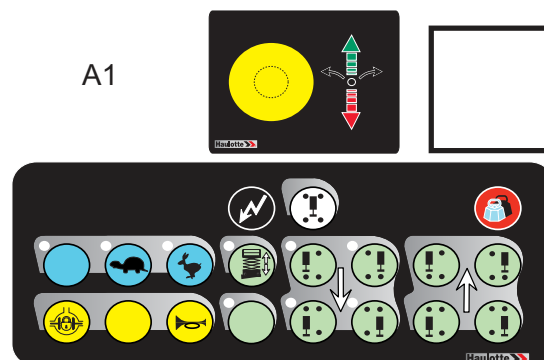
Capacità unica 230 kg
Capacità unica 270 kg
Capacità unica 300 kg
Capacità unica 350 kg
Capacità unica 450 kg

C - Machine layout

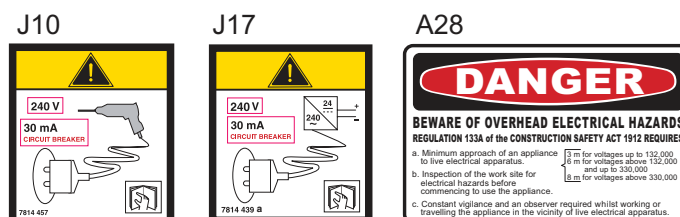
Specific COMPACT 10 RTE (COMPACT 2668 RTE) and COMPACT 12 RTE (COMPACT 3368 RTE) labels



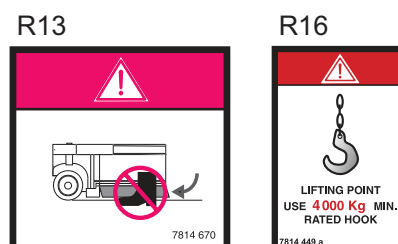
If outriggers option : Specific COMPACT 10 RTE (COMPACT 2668 RTE) and COMPACT 12 RTE (COMPACT 3368 RTE) labels



Specific labels AS



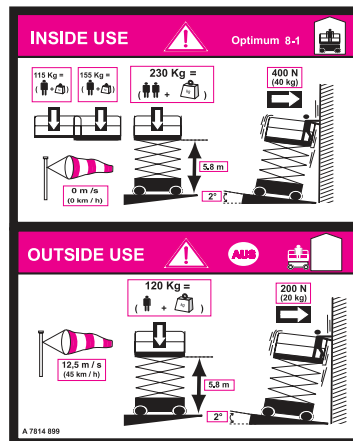
Specific labels AS : COMPACT 8 (COMPACT 2032 E), COMPACT 8W (COMPACT 2247 E), COMPACT 10N (COMPACT 2632 E), COMPACT 10 (COMPACT 2747 E), COMPACT 12 (COMPACT 3347 E), OPTIMUM 6 (OPTIMUM 1530 E) and OPTIMUM 8 (OPTIMUM 1930 E)



C - Machine layout

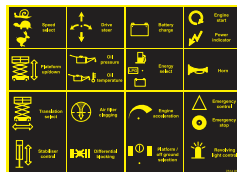
Specific labels AS : Optimum 8 - 1

R1



Specific labels ANSI

A23



A22

Minimum safe approach distance (M.S.A.D.) to energized (unshielded or insulated) power lines		
Voltage Range (Phase to phase)	Feet	Meters
0 to 300 V	15	4.57
Over 300 V to 50 kV	15	4.57
Over 50 kV to 200 kV	15	4.57
Over 200 kV to 350 kV	20	6.10
Over 350 kV to 500 kV	25	7.62
Over 500 kV to 750 kV	35	10.67
Over 750 kV to 1000 kV	45	13.72

O3

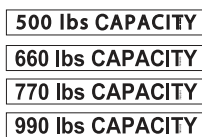


Specific labels ANSI : COMPACT 8 (COMPACT 2032E), COMPACT 8W (COMPACT 2247E), COMPACT 10N (COMPACT 2632E), COMPACT 10 (COMPACT 2747E) and COMPACT 12 (COMPACT 3347E)

O6



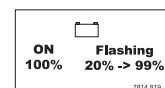
A27



A34



A36



Specific labels ANSI : OPTIMUM 6 (OPTIMUM 1530E) and OPTIMUM 8 (OPTIMUM 1930E)

O6



A27



A34



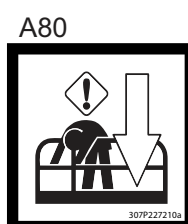
A35



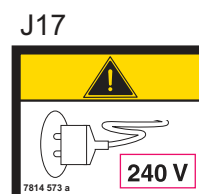
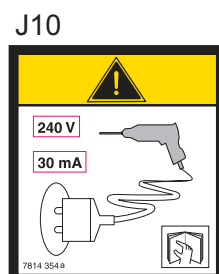
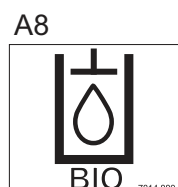
C - Machine layout

Specific labels ANSI : COMPACT 10 RTE (COMPACT 2668 RTE) and COMPACT 12 RTE (COMPACT 3368 RTE)

A27
992 lbs CAPACITY
1245 lbs CAPACITY



Specific labels, optional



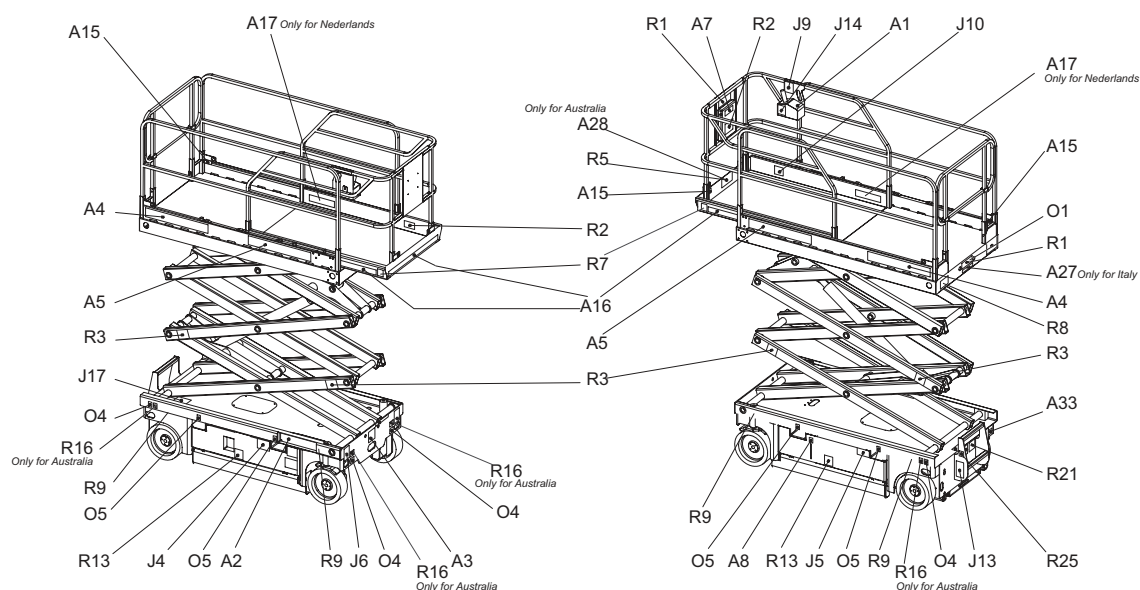
4.1.5 - Green labels



Green labels indicate maintenance, operations or information(CSA standard).

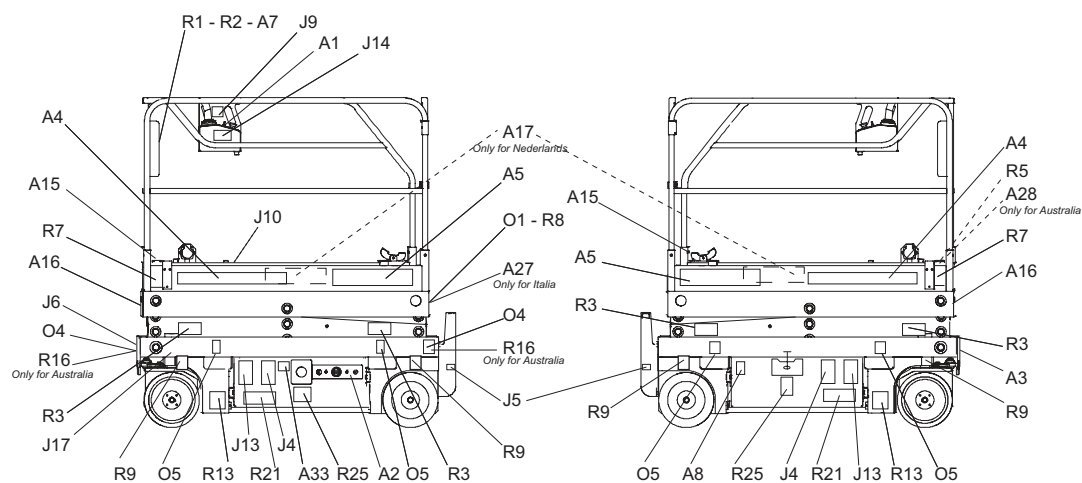
4.2 - IDENTIFICATION

Location of the Compact labels - CE



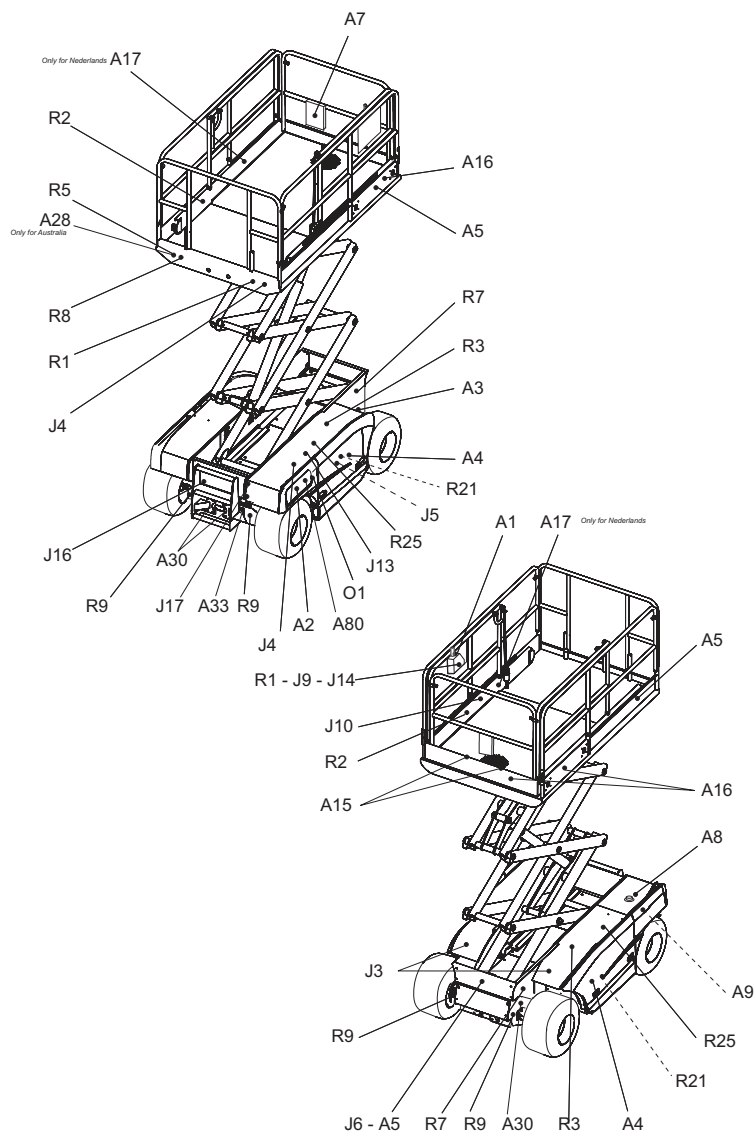
C - Machine layout

Location of the Optimum labels - C E



C - Machine layout

Location of the Compact RTE labels - CE



C - Machine layout

Label descriptions-CE

Color	Marking	Description	Quantity	Compact 8 (Compact 2032E)	Compact 8 (Compact 2032E) Single load (Option)
Red	R1	Height of the floor and load	1	3078145590	307P223960
Red	R2	Travel direction	1	3078145100	3078145100
Red	R3	Risk of crushed hands	4	3078143620	3078143620
Red	R5	Danger of electrocution	1	3078143810	3078143810
Red	R7	Do not park in the work area	2	3078143800	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	4	307P215530	307P225640
Red	R13	Risk of crushed feet	2	3078144670	3078144670
Red	R21	Protective clothing required	1	3078143610	3078143610
Red	R25	Battery drawer lock	1	3078145310	3078145310
Orange	O1	Operation instructions	1	3078149610	3078149610
Orange	O4	Machine anchorage points	4	3078145110	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830	3078143830
Yellow	J4	Do not use the machine as a welding earth	1	3078143600	3078143600
Yellow	J5	Brake release	1	3078152020	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078143540	3078143540
Yellow	J13	Battery verification	1	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630	3078144630
Yellow	J17	Socket connection	1	3078145730	3078145730
Other	A1	Platform control box	1	3078151230	3078151230
Other	A2	Ground control box	1	3078145060	3078145060
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078145120	3078145120
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A15	Harness location	4	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A33	Battery charger socket	1	3078152440	3078152440

C - Machine layout

A

B

C

D

E

F

G

H

I

Label descriptions-CE

Color	Marking	Description	Quantity	Compact 8W (Compact 2247E)
Red	R1	Height of the floor and load	1	3078153720
Red	R2	Travel direction	1	3078145100
Red	R3	Risk of crushed hands	4	3078143620
Red	R5	Danger of electrocution	1	3078143810
Red	R7	Do not park in the work area	2	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810
Red	R9	Wheel load	4	307P215550
Red	R13	Risk of crushed feet	2	3078144670
Red	R21	Protective clothing required	1	3078143610
Red	R25	Battery drawer lock	1	3078145310
Orange	O1	Operation instructions	1	3078149610
Orange	O4	Machine anchorage points	4	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830
Yellow	J4	Do not use the machine as a welding earth	1	3078143600
Yellow	J5	Brake release	1	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650
Yellow	J9	Stop time during descent	1	307P216130
Yellow	J10	Socket	1	3078143540
Yellow	J13	Battery verification	1	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630
Yellow	J17	Socket connection	1	3078145730
Other	A1	Platform control box	1	3078151230
Other	A2	Ground control box	1	3078145060
Other	A3	Identification plate	1	3078146180
Other	A4	Machine name logo	2	3078145130
Other	A5	Small format HAULOTTE® logo	2	307P217080
Other	A7	Read the operation manual	1	3078143680
Other	A8	Hydraulic oil	1	3078143520
Other	A8	Biodegradable oil	1	3078148890
Other	A15	Harness location	4	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660
Other	A33	Battery charger socket	1	3078152440

C - Machine layout

Label descriptions-CE

Color	Marking	Description	Quantity	Compact 10N (Compact 2632E)	Compact 10 (Compact 2747E)
Red	R1	Height of the floor and load	1	3078150910	3078153730
Red	R2	Travel direction	1	3078145100	3078145100
Red	R3	Risk of crushed hands	4	3078143620	3078143620
Red	R5	Danger of electrocution	1	3078143810	3078143810
Red	R7	Do not park in the work area	2	3078143800	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	4	307P215570	307P215590
Red	R13	Risk of crushed feet	2	3078144670	3078144670
Red	R21	Protective clothing required	1	3078143610	3078143610
Red	R25	Battery drawer lock	1	3078145310	3078145310
Orange	O1	Operation instructions	1	3078149610	3078149610
Orange	O4	Machine anchorage points	4	3078145110	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830	3078143830
Yellow	J4	Do not use the machine as a welding earth	1	3078143600	3078143600
Yellow	J5	Brake release	1	3078152020	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078143540	3078143540
Yellow	J13	Battery verification	1	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630	3078144630
Yellow	J17	Socket connection	1	3078145730	3078145730
Other	A1	Platform control box	1	3078151230	3078151230
Other	A2	Ground control box	1	3078145060	3078145060
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078150900	3078145140
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A15	Harness location	4	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A33	Battery charger socket	1	3078152440	3078152440

C - Machine layout

Label descriptions-CE

Color	Marking	Description	Quantity	Compact 12 (Compact 3347E)	Compact 14 (N / A)
Red	R1	Height of the floor and load	1	3078153750	307P228080
Red	R2	Travel direction	1	3078145100	3078145100
Red	R3	Risk of crushed hands	4	3078143620	3078143620
Red	R5	Danger of electrocution	1	3078143810	3078143810
Red	R7	Do not park in the work area	2	3078143800	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	4	307P215610	307P228090
Red	R13	Risk of crushed feet	2	3078144670	3078144670
Red	R21	Protective clothing required	1	3078143610	3078143610
Red	R25	Battery drawer lock	1	3078145310	3078145310
Orange	O1	Operation instructions	1	3078149610	3078149610
Orange	O4	Machine anchorage points	4	3078145110	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830	3078143830
Yellow	J4	Do not use the machine as a welding earth	1	3078143600	3078143600
Yellow	J5	Brake release	1	3078152020	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078143540	3078143540
Yellow	J13	Battery verification	1	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630	3078144630
Yellow	J17	Socket connection	1	3078145730	3078145730
Other	A1	Platform control box	1	3078151230	3078151230
Other	A2	Ground control box	1	3078145060	3078145060
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078145150	307P227250
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A15	Harness location	4	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A33	Battery charger socket	1	3078152440	3078152440

C - Machine layout

Label descriptions-CE

Color	Marking	Description	Quantity	Optimum 6 (Optimum 1530E)	Optimum 8 (Optimum 1930E)
Red	R1	Height of the floor and load	2	3078153660	3078146740
Red	R2	Travel direction	1	3078145100	3078145100
Red	R3	Risk of crushed hands	4	3078143620	3078143620
Red	R5	Danger of electrocution	1	3078143810	3078143810
Red	R7	Do not park in the work area	2	3078143800	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	1	307P215260	307P215280
Red	R13	Risk of crushed feet	2	3078144670	3078144670
Orange	O1	Operation instructions	1	3078149610	3078149610
Orange	O4	Machine anchorage points	4	3078145110	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830	3078143830
Yellow	J4	Do not use the machine as a welding earth	2	3078143600	3078143600
Yellow	J5	Brake release	1	3078152020	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078143540	3078143540
Yellow	J13	Battery verification	2	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630	3078144630
Yellow	J17	Socket connection	1	3078145730	3078145730
Other	A1	Platform control box	1	3078151230	3078151230
Other	A2	Ground control box	1	3078150520	3078150520
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078146720	3078146730
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A15	Harness location	4	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A33	Battery charger socket	1	3078152440	3078152440

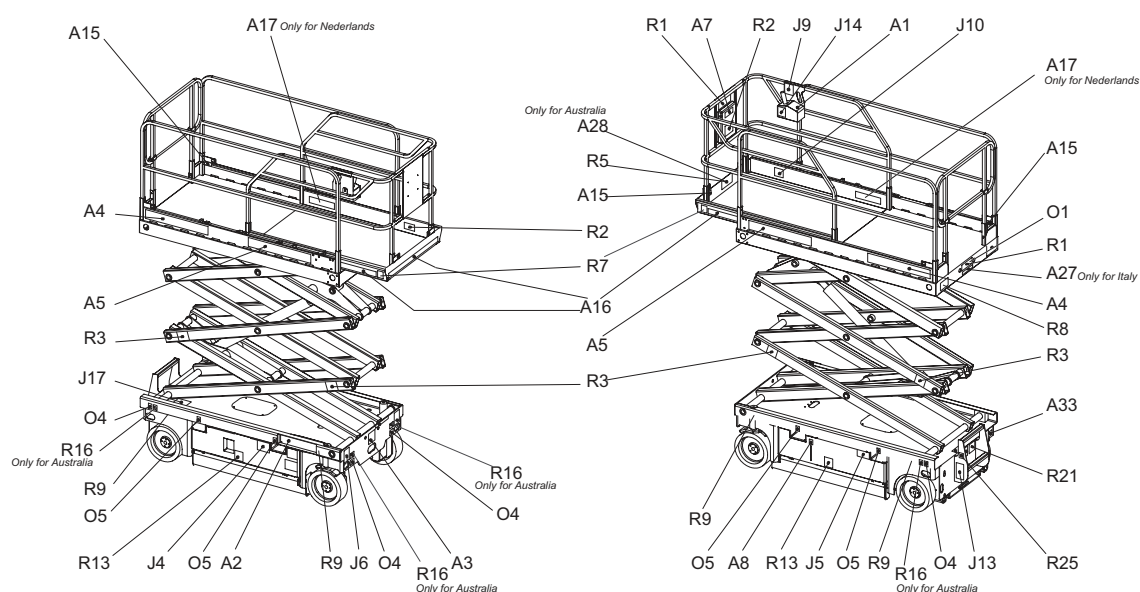
C - Machine layout

Label descriptions-CE

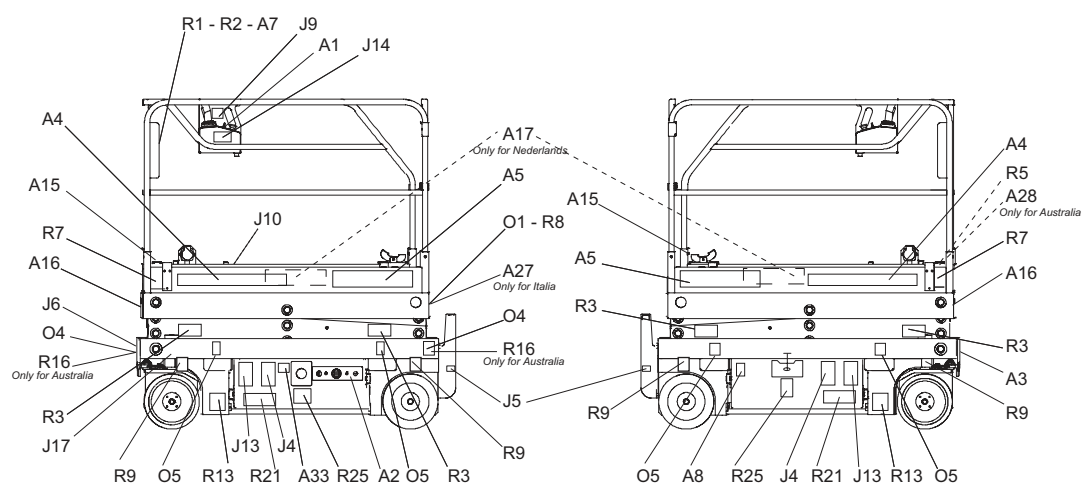
Color	Marking	Description	Quantity	Compact10RTE (Compact 2668RTE)	Compact12RTE (Compact 3368RTE)
Red	R1	Height of the floor and load	2	3078146300	3078146310
Red	R2	Travel direction	2	3078145100	3078145100
Red	R3	Risk of crushed hands	2	3078143620	3078143620
Red	R5	Danger of electrocution	1	3078143810	3078143810
Red	R7	Do not park in the work area	2	3078143800	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	4	3078152400	3078152410
Red	R10	Maximum effort on the stabilizers	4	3078152290	3078152290
Red	R13	Risk of crushed feet	4	3078144670	3078144670
Red	R22	Do not go down slopes at high speed	1	3078144360	3078144360
Red	R23	Use of stabilizers	1	3078144260	3078144260
Red	R24	The cylinders must be retracted	1	3078144280	3078144280
Orange	O1	Operation instructions	1	3078143450	3078143450
Yellow	J3	Do not place your foot on the cover	2	3078143640	3078143640
Yellow	J4	Do not use the machine as a welding earth	2	3078143600	3078143600
Yellow	J5	Brake release	1	3078150530	3078150530
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078143540	3078143540
Yellow	J13	Battery verification	1	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	2	3078144630	3078144630
Yellow	J16	Emergency lowering	1	3078151460	3078151460
Yellow	J17	Socket connection	1	3078145730	3078145730
Other	A1	Platform control box	1	307P217640	307P217640
Other	A1	Platform control box	1	307P227930 If outriggers option	307P227930 If outriggers option
Other	A2	Ground control box	1	307P217630	307P217630
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078148680	3078148690
Other	A5	Small format HAULOTTE® logo	3	307P217230	307P217230
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A9	Upper and lower oil level	1	3078143590	3078143590
Other	A15	Harness location	4	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A30	Machine anchorage points	4	3078147930	3078147930
Other	A33	Battery charger socket	1	3078152440	3078152440
Other	A80	Emergency lowering location	1	307P226580	307P226580

C - Machine layout

Location of the Compact labels - A S

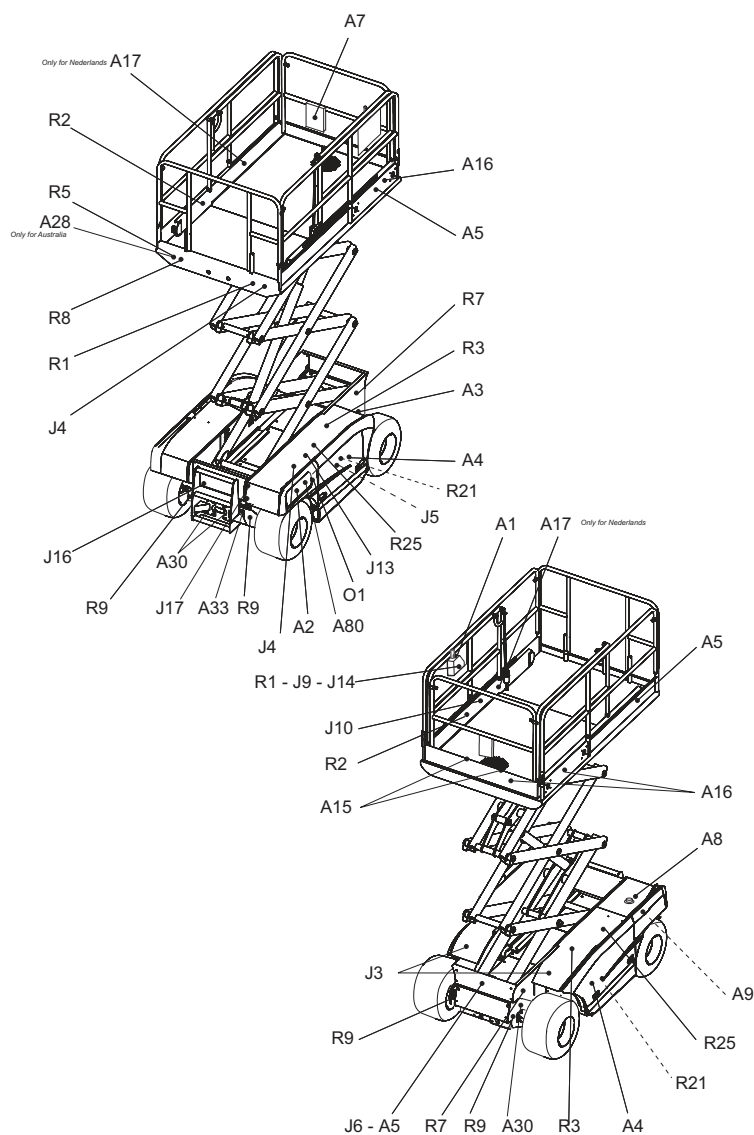


Location of the Optimum labels - A S



C - Machine layout

Location of the Compact RTE labels - AS



C - Machine layout

Label descriptions-AS

Color	Marking	Description	Quantity	Compact 8 (Compact 2032E)	Compact 8 (Compact 2032E) Single load (Option)
Red	R1	Height of the floor and load	1	3078145590	307P223960
Red	R2	Travel direction	1	3078145100	3078145100
Red	R3	Risk of crushed hands	4	3078143620	3078143620
Red	R7	Do not park in the work area	2	3078147380	3078147380
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	1	307P215530	307P225640
Red	R13	Risk of crushed feet	2	3078146700	3078146700
Red	R16	Load strength on each slings	1	3078144490	3078144490
Red	R21	Protective clothing required	1	3078143610	3078143610
Red	R25	Battery drawer lock	1	3078145310	3078145310
Orange	O1	Operation instructions	1	3078149610	3078149610
Orange	O4	Machine anchorage points	4	3078145110	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830	3078143830
Yellow	J4	Do not use the machine as a welding earth	1	3078143600	3078143600
Yellow	J5	Brake release	1	3078152020	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078144570	3078144570
Yellow	J13	Battery verification	1	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630	3078144630
Yellow	J17	Socket connection	1	3078144390	3078144390
Other	A1	Platform control box	1	3078151230	3078151230
Other	A2	Ground control box	1	3078145060	3078145060
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078145120	3078145120
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A15	Harness location	4	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A28	Danger of electrocution	1	3078144430	3078144430
Other	A33	Battery charger socket	1	3078152440	3078152440

C - Machine layout

Label descriptions-AS

Color	Marking	Description	Quantity	Compact 8W (Compact 2247E)
Red	R1	Height of the floor and load	1	3078153720
Red	R2	Travel direction	1	3078145100
Red	R3	Risk of crushed hands	4	3078143620
Red	R7	Do not park in the work area	2	3078147380
Red	R8	Close the hinged mid-rail	1	307P215810
Red	R9	Wheel load	1	307P215550
Red	R13	Risk of crushed feet	2	3078146700
Red	R16	Load strength on each slings	1	3078144490
Red	R21	Protective clothing required	1	3078143610
Red	R25	Battery drawer lock	1	3078145310
Orange	O1	Operation instructions	1	3078149610
Orange	O4	Machine anchorage points	4	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830
Yellow	J4	Do not use the machine as a welding earth	1	3078143600
Yellow	J5	Brake release	1	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650
Yellow	J9	Stop time during descent	1	307P216130
Yellow	J10	Socket	1	3078144570
Yellow	J13	Battery verification	1	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630
Yellow	J17	Socket connection	1	3078144390
Other	A1	Platform control box	1	3078151230
Other	A2	Ground control box	1	3078145060
Other	A3	Identification plate	1	3078146180
Other	A4	Machine name logo	2	3078145130
Other	A5	Small format HAULOTTE® logo	2	307P217080
Other	A7	Read the operation manual	1	3078143680
Other	A8	Hydraulic oil	1	3078143520
Other	A8	Biodegradable oil	1	3078148890
Other	A15	Harness location	4	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660
Other	A28	Danger of electrocution	1	3078144430
Other	A33	Battery charger socket	1	3078152440

C - Machine layout

Label descriptions-AS

Color	Marking	Description	Quantity	Compact 10N (Compact 2632E)	Compact 10 (Compact 2747E)
Red	R1	Height of the floor and load	1	3078150910	3078153730
Red	R2	Travel direction	1	3078145100	3078145100
Red	R3	Risk of crushed hands	4	3078143620	3078143620
Red	R7	Do not park in the work area	2	3078147380	3078147380
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	4	307P215570	307P217590
Red	R13	Risk of crushed feet	2	3078146700	3078146700
Red	R16	Load strength on each slings	1	3078144490	3078144490
Red	R21	Protective clothing required	1	3078143610	3078143610
Red	R25	Battery drawer lock	1	3078145310	3078145310
Orange	O1	Operation instructions	1	3078149610	3078149610
Orange	O4	Machine anchorage points	4	3078145110	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830	3078143830
Yellow	J4	Do not use the machine as a welding earth	1	3078143600	3078143600
Yellow	J5	Brake release	1	3078152020	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078144570	3078144570
Yellow	J13	Battery verification	1	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630	3078144630
Yellow	J17	Socket connection	1	3078144390	3078144390
Other	A1	Platform control box	1	3078151230	3078151230
Other	A2	Ground control box	1	3078145060	3078145060
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078150900	3078145140
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A9	Upper and lower oil level	1	3078143590	3078143590
Other	A15	Harness location	4	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A28	Danger of electrocution	1	3078144430	3078144430
Other	A33	Battery charger socket	1	3078152440	3078152440

C - Machine layout

Label descriptions-AS

Color	Marking	Description	Quantity	Compact 12 (Compact 3347E)
Red	R1	Height of the floor and load	1	3078153750
Red	R2	Travel direction	1	3078145100
Red	R3	Risk of crushed hands	4	3078143620
Red	R7	Do not park in the work area	2	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810
Red	R9	Wheel load	4	307P215610
Red	R13	Risk of crushed feet	2	3078146700
Red	R16	Load strength on each slings	1	3078144490
Red	R21	Protective clothing required	1	3078143610
Red	R25	Battery drawer lock	1	3078145310
Orange	O1	Operation instructions	1	3078149610
Orange	O4	Machine anchorage points	4	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830
Yellow	J4	Do not use the machine as a welding earth	1	3078143600
Yellow	J5	Brake release	1	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650
Yellow	J9	Stop time during descent	1	307P216130
Yellow	J10	Socket	1	3078144570
Yellow	J13	Battery verification	1	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630
Yellow	J17	Socket connection	1	3078144390
Other	A1	Platform control box	1	3078151230
Other	A2	Ground control box	1	3078145060
Other	A3	Identification plate	1	3078146180
Other	A4	Machine name logo	2	3078145150
Other	A5	Small format HAULOTTE® logo	2	307P217080
Other	A7	Read the operation manual	1	3078143680
Other	A8	Hydraulic oil	1	3078143520
Other	A8	Biodegradable oil	1	3078148890
Other	A9	Upper and lower oil level	1	3078143590
Other	A15	Harness location	4	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660
Other	A28	Danger of electrocution	1	3078144430
Other	A33	Battery charger socket	1	3078152440

C - Machine layout

Label descriptions-AS

Color	Marking	Description	Quantity	Optimum 6 (Optimum 1530E)	Optimum 8-1 (NA)
Red	R1	Height of the floor and load	2	3078153660	A307814899
Red	R2	Travel direction	1	3078145100	3078145100
Red	R3	Risk of crushed hands	4	3078143620	3078143620
Red	R7	Do not park in the work area	2	3078143800	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	1	307P215260	307P215280
Red	R13	Risk of crushed feet	2	3078144670	3078144670
Orange	O1	Operation instructions	1	3078149610	3078149610
Orange	O4	Machine anchorage points	4	3078145110	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830	3078143830
Yellow	J4	Do not use the machine as a welding earth	2	3078143600	3078143600
Yellow	J5	Brake release	1	3078152020	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078144570	3078144570
Yellow	J13	Battery verification	2	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630	3078144630
Yellow	J17	Socket connection	1	3078144390	3078144390
Other	A1	Platform control box	1	3078151230	3078151230
Other	A2	Ground control box	1	3078150520	3078150520
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078146720	3078146730
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A15	Harness location	4	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A28	Danger of electrocution	1	3078144430	3078144430
Other	A33	Battery charger socket	1	3078152440	3078152440

C - Machine layout

Label descriptions-AS

Color	Marking	Description	Quantity	Optimum 8 (Optimum 1930E)
Red	R1	Height of the floor and load	2	3078146740
Red	R2	Travel direction	1	3078145100
Red	R3	Risk of crushed hands	4	3078143620
Red	R7	Do not park in the work area	2	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810
Red	R9	Wheel load	1	307P215260
Red	R13	Risk of crushed feet	2	3078144670
Orange	O1	Operation instructions	1	3078149610
Orange	O4	Machine anchorage points	4	3078145110
Orange	O5	Position of the lift truck forks	4	3078143830
Yellow	J4	Do not use the machine as a welding earth	2	3078143600
Yellow	J5	Brake release	1	3078152020
Yellow	J6	Verification of tilt operation	1	3078144650
Yellow	J9	Stop time during descent	1	307P216130
Yellow	J10	Socket	1	3078144570
Yellow	J13	Battery verification	2	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	1	3078144630
Yellow	J17	Socket connection	1	3078144390
Other	A1	Platform control box	1	3078151230
Other	A2	Ground control box	1	3078150520
Other	A3	Identification plate	1	3078146180
Other	A4	Machine name logo	2	3078146720
Other	A5	Small format HAULOTTE® logo	2	307P217080
Other	A7	Read the operation manual	1	3078143680
Other	A8	Hydraulic oil	1	3078143520
Other	A8	Biodegradable oil	1	3078148890
Other	A15	Harness location	4	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660
Other	A28	Danger of electrocution	1	3078144430
Other	A33	Battery charger socket	1	3078152440

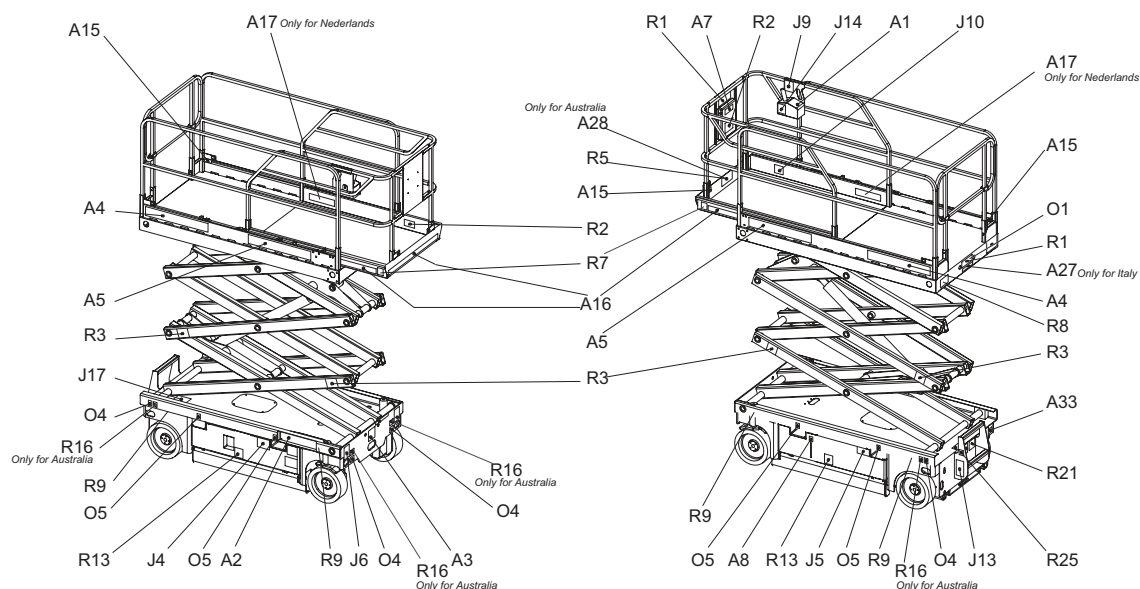
C - Machine layout

Label descriptions-AS

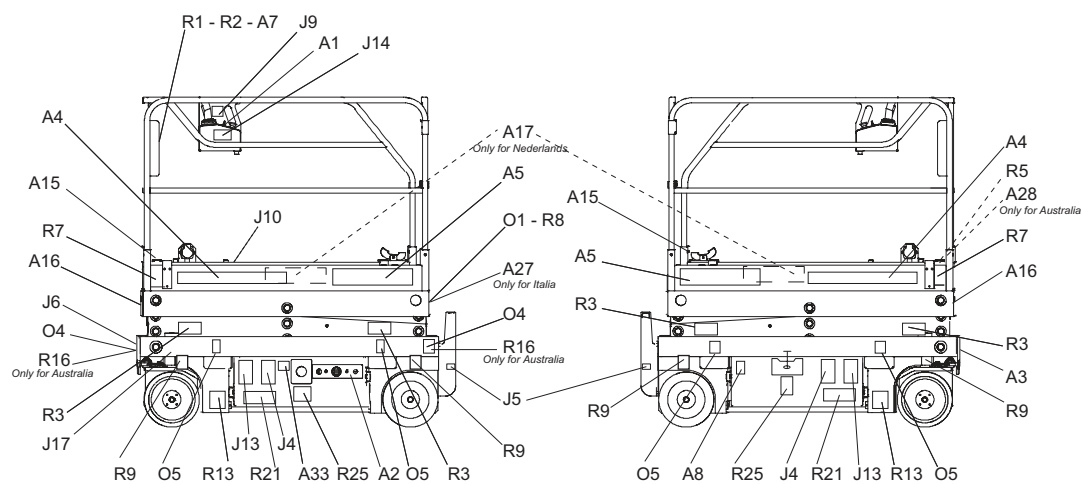
Color	Marking	Description	Quantity	Compact10RTE (Compact 2668RTE)	Compact12RTE (Compact 3368RTE)
Red	R1	Height of the floor and load	2	3078146300	3078146310
Red	R2	Travel direction	2	3078145100	3078145100
Red	R3	Risk of crushed hands	2	3078143620	3078143620
Red	R7	Do not park in the work area	1	3078143810	3078143810
Red	R9	Wheel load	2	3078143800	3078143800
Red	R8	Close the hinged mid-rail	1	307P215810	307P215810
Red	R9	Wheel load	4	3078152400	3078152410
Red	R10	Maximum effort on the stabilizers	4	3078152290	3078152290
Red	R13	Risk of crushed feet	4	3078144670	3078144670
Red	R21	Protective clothing required	1	3078143610	3078143610
Red	R22	Do not go down slopes at high speed	1	3078144360	3078144360
Red	R23	Use of stabilizers	1	3078144260	3078144260
Red	R24	The cylinders must be retracted	1	3078144280	3078144280
Orange	O1	Operation instructions	1	3078143450	3078143450
Yellow	J3	Do not place your foot on the cover	2	3078143640	3078143640
Yellow	J4	Do not use the machine as a welding earth	2	3078143600	3078143600
Yellow	J5	Brake release	1	3078150530	3078150530
Yellow	J6	Verification of tilt operation	1	3078144650	3078144650
Yellow	J9	Stop time during descent	1	307P216130	307P216130
Yellow	J10	Socket	1	3078144570	3078144570
Yellow	J13	Battery verification	1	3078143510	3078143510
Yellow	J14	Using the machine during battery charging is forbidden	2	3078144630	3078144630
Yellow	J16	Emergency lowering	1	3078151460	3078151460
Yellow	J17	Socket connection	1	3078144390	3078144390
Other	A1	Platform control box	1	307P217640	307P217640
Other	A1	Platform control box	1	307P227930 If outriggers option	307P227930 If outriggers option
Other	A2	Ground control box	1	307P217630	307P217630
Other	A3	Identification plate	1	3078146180	3078146180
Other	A4	Machine name logo	2	3078148680	3078148690
Other	A5	Small format HAULOTTE® logo	3	307P217230	307P217230
Other	A7	Read the operation manual	1	3078143680	3078143680
Other	A8	Hydraulic oil	1	3078143520	3078143520
Other	A8	Biodegradable oil	1	3078148890	3078148890
Other	A15	Harness location	1	307P216290	307P216290
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A28	Danger of electrocution	1	3078144430	3078144430
Other	A30	Machine anchorage points	4	3078147930	3078147930
Other	A33	Battery charger socket	1	3078152440	3078152440
Other	A80	Emergency lowering location	1	307P226580	307P226580

C - Machine layout

Location of the Compact E labels - ANSI - CSA

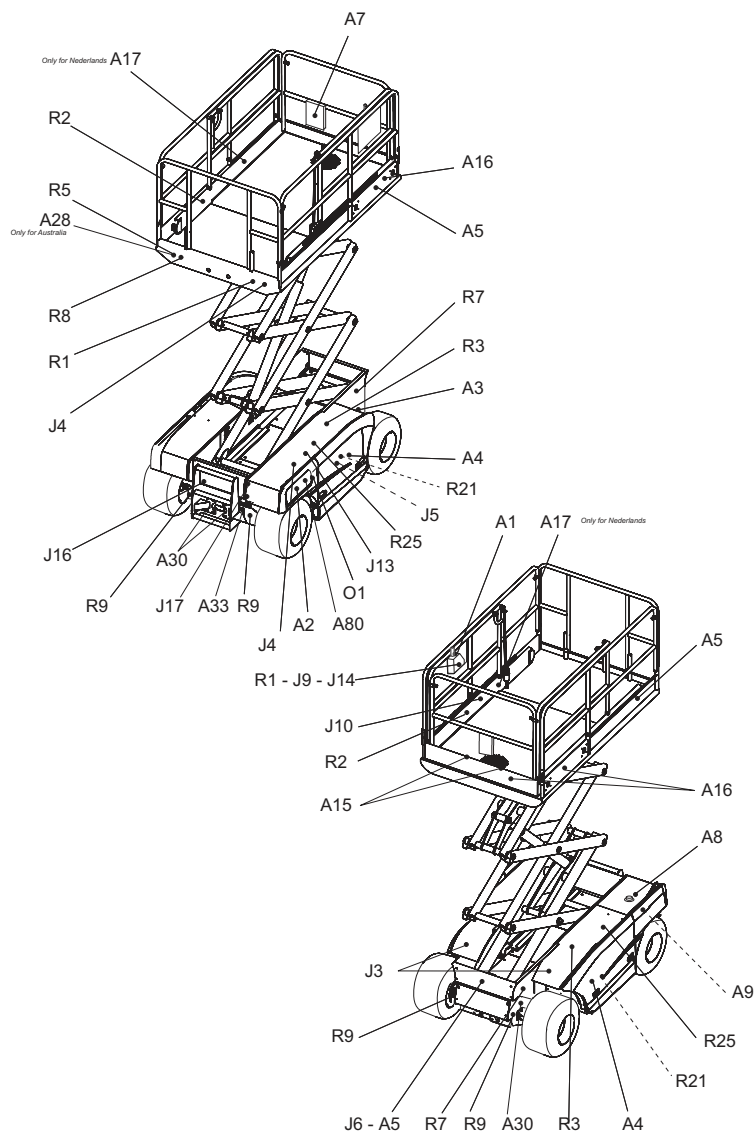


Location of the Optimum E labels - ANSI - CSA



C - Machine layout

Location of the Compact RTE labels - ANSI - CSA



C - Machine layout

Label descriptions-ANSI - CSA

Color	Marking	Description	Quantity	Compact 8 (Compact 2032E)	Compact 8W (Compact 2247E)
Red	R1	Height of the floor and load	1	3078146970	3078146990
Red	R2	Travel direction	1	3078147280	3078147280
Red	R3	Risk of crushed hands	4	3078147250	3078147250
Red	R5	Danger of electrocution	1	3078147400	3078147400
Red	R7	Do not park in the work area	2	3078147380	3078147380
Red	R8	Close the hinged mid-rail	1	307P215820	307P215820
Red	R9	Wheel load	4	307P215540	307P215560
Red	R13	Risk of crushed feet	2	3078147180	3078147180
Red	R21	Protective clothing required	1	3078147350	3078147350
Red	R25	Battery drawer lock	1	3078147150	3078147150
Orange	O1	Operation instructions	1	3078149050	3078149050
Orange	O3	Risks of explosion	1	3078148030	3078148030
Orange	O4	Machine anchorage points	4	3078147310	3078147310
Orange	O5	Position of the lift truck forks	4	3078146950	3078146950
Orange	O6	Do not park in the work area	1	3078149020	3078149020
Yellow	J4	Do not use the machine as a welding earth	1	3078147220	3078147220
Yellow	J5	Brake release	1	3078152030	3078152030
Yellow	J6	Verification of tilt operation	1	3078147090	3078147090
Yellow	J10	Socket	1	3078148900	3078148900
Yellow	J13	Battery verification	1	3078147330	3078147330
Yellow	J14	Using the machine during battery charging is forbidden	1	3078147420	3078147420
Yellow	J17	Socket connection	1	3078147580	3078147580
Other	A1	Platform control box	1	3078151240	3078151240
Other	A2	Ground control box	1	3078145060	3078145060
Other	A3	Identification plate	1	307P218930	307P218930
Other	A4	Machine name logo	2	3078147040	3078147060
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078147290	3078147290
Other	A8	Hydraulic oil	1	3078147140	3078147140
Other	A8	Biodegradable oil	1	3078148920	3078148920
Other	A15	Harness location	4	3078147950	3078147950
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A22	Voltage table	1	3078147890	3078147890
Other	A23	Symbol summary	1	3078150880	3078150880
Other	A27	Permissible load	1	3078150110	3078150120
Other	A33	Battery charger socket	1	307P219120	307P219120
Other	A34	Battery charger	1	3078148620	3078148620
Other	A35	Socket connection	1	3078148630	3078148630
Other	A36	Battery charge indicator	1	3078148190	3078148190

C - Machine layout

Label descriptions-ANSI - CSA

Color	Marking	Description	Quantity	Compact 10N (Compact 2632E)	Compact 10 (Compact 2747E)
Red	R1	Height of the floor and load	1	3078151010	3078147010
Red	R2	Travel direction	1	3078147280	3078147280
Red	R3	Risk of crushed hands	4	3078147250	3078147250
Red	R5	Danger of electrocution	1	3078147400	3078147400
Red	R7	Do not park in the work area	2	3078147380	3078147380
Red	R8	Close the hinged mid-rail	1	307P215820	307P215820
Red	R9	Wheel load	4	307P215580	307P215600
Red	R13	Risk of crushed feet	2	3078147180	3078147180
Red	R21	Protective clothing required	1	3078147350	3078147350
Red	R25	Battery drawer lock	1	3078147150	3078147150
Orange	O1	Operation instructions	1	3078149050	3078149050
Orange	O3	Risks of explosion	1	3078148030	3078148030
Orange	O4	Machine anchorage points	4	3078147310	3078147310
Orange	O5	Position of the lift truck forks	4	3078146950	3078146950
Orange	O6	Do not park in the work area	1	3078149020	3078149020
Yellow	J4	Do not use the machine as a welding earth	1	3078147220	3078147220
Yellow	J5	Brake release	1	3078152030	3078152030
Yellow	J6	Verification of tilt operation	1	3078147090	3078147090
Yellow	J10	Socket	1	3078148900	3078148900
Yellow	J13	Battery verification	1	3078147330	3078147330
Yellow	J14	Using the machine during battery charging is forbidden	1	3078147420	3078147420
Yellow	J17	Socket connection	1	3078147580	3078147580
Other	A1	Platform control box	1	3078151240	3078151240
Other	A2	Ground control box	1	3078145060	3078145060
Other	A3	Identification plate	1	307P218930	307P218930
Other	A4	Machine name logo	2	3078151050	3078147070
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078147290	3078147290
Other	A8	Hydraulic oil	1	3078147140	3078147140
Other	A8	Biodegradable oil	1	3078148920	3078148920
Other	A15	Harness location	4	3078147950	3078147950
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A22	Voltage table	1	3078147890	3078147890
Other	A23	Symbol summary	1	3078150880	3078150880
Other	A27	Permissible load	1	3078151060	3078150120
Other	A33	Battery charger socket	1	307P219120	307P219120
Other	A34	Battery charger	1	3078148620	3078148620
Other	A35	Socket connection	1	3078148630	3078148630
Other	A36	Battery charge indicator	1	3078148190	3078148190

C - Machine layout

Label descriptions-ANSI - CSA

Color	Marking	Description	Quantity	Compact 12 (Compact 3347E)
Red	R1	Height of the floor and load	1	3078147020
Red	R2	Travel direction	1	3078147280
Red	R3	Risk of crushed hands	4	3078147250
Red	R5	Danger of electrocution	1	3078147400
Red	R7	Do not park in the work area	2	3078147380
Red	R8	Close the hinged mid-rail	1	307P215820
Red	R9	Wheel load	4	307P215620
Red	R13	Risk of crushed feet	2	3078147180
Red	R21	Protective clothing required	1	3078147350
Red	R25	Battery drawer lock	1	3078147150
Orange	O1	Operation instructions	1	3078149050
Orange	O3	Risks of explosion	1	3078148030
Orange	O4	Machine anchorage points	4	3078147310
Orange	O5	Position of the lift truck forks	4	3078146950
Orange	O6	Do not park in the work area	1	3078149020
Yellow	J4	Do not use the machine as a welding earth	1	3078147220
Yellow	J5	Brake release	1	3078152030
Yellow	J6	Verification of tilt operation	1	3078147090
Yellow	J10	Socket	1	3078148900
Yellow	J13	Battery verification	1	3078147330
Yellow	J14	Using the machine during battery charging is forbidden	1	3078147420
Yellow	J17	Socket connection	1	3078147580
Other	A1	Platform control box	1	3078151240
Other	A2	Ground control box	1	3078145060
Other	A3	Identification plate	1	307P218930
Other	A4	Machine name logo	2	3078147080
Other	A5	Small format HAULOTTE® logo	2	307P217080
Other	A7	Read the operation manual	1	3078147290
Other	A8	Hydraulic oil	1	3078147140
Other	A8	Biodegradable oil	1	3078148920
Other	A15	Harness location	4	3078147950
Other	A16	Yellow and black adhesive tape	1	2421808660
Other	A22	Voltage table	1	3078147890
Other	A23	Symbol summary	1	3078150880
Other	A27	Permissible load	1	3078150130
Other	A33	Battery charger socket	1	307P219120
Other	A34	Battery charger	1	3078148620
Other	A35	Socket connection	1	3078148630
Other	A36	Battery charge indicator	1	3078148190

C - Machine layout

Label descriptions-ANSI - CSA

Color	Marking	Description	Quantity	Optimum 6 (Optimum 1530E)	Optimum 8 (Optimum 1930E)
Red	R1	Height of the floor and load	2	3078148440	3078148450
Red	R2	Travel direction	1	3078147280	3078147280
Red	R3	Risk of crushed hands	4	3078147250	3078147250
Red	R5	Danger of electrocution	1	3078147400	3078147400
Red	R7	Do not park in the work area	2	3078147380	3078147380
Red	R8	Close the hinged mid-rail	1	307P215820	307P215820
Red	R9	Wheel load	1	307P215300	307P215310
Red	R13	Risk of crushed feet	2	3078147180	3078147180
Red	R21	Protective clothing required	1	3078147350	3078147350
Red	R25	Battery drawer lock	1	3078148460	3078148460
Orange	O1	Operation instructions	1	3078149050	3078149050
Orange	O3	Risks of explosion	1	3078148030	3078148030
Orange	O4	Machine anchorage points	4	3078147310	3078147310
Orange	O5	Position of the lift truck forks	4	3078146950	3078146950
Yellow	J4	Do not use the machine as a welding earth	2	3078147220	3078147220
Yellow	J5	Brake release	1	3078152030	3078152030
Yellow	J6	Verification of tilt operation	1	3078147090	3078147090
Yellow	J10	Socket	1	3078148900	3078148900
Yellow	J13	Battery verification	2	3078147330	3078147330
Yellow	J14	Using the machine during battery charging is forbidden	1	3078147420	3078147420
Yellow	J17	Socket connection	1	3078147580	3078147580
Other	A1	Platform control box	1	3078151240	3078151240
Other	A2	Ground control box	1	3078150520	3078150520
Other	A3	Identification plate	1	307P218930	307P218930
Other	A4	Machine name logo	2	3078148420	3078148430
Other	A5	Small format HAULOTTE® logo	2	307P217080	307P217080
Other	A7	Read the operation manual	1	3078147290	3078147290
Other	A8	Hydraulic oil	1	3078147140	3078147140
Other	A8	Biodegradable oil	1	3078148920	3078148920
Other	A15	Harness location	4	3078147950	3078147950
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A22	Voltage table	1	3078147890	3078147890
Other	A23	Symbol summary	1	3078150880	3078150880
Other	A27	Permissible load	1	3078150140	3078150150
Other	A33	Battery charger socket	1	307P219120	307P219120
Other	A34	Battery charger	1	3078148620	3078148620
Other	A35	Socket connection	1	3078148630	3078148630

C - Machine layout

Label descriptions-ANSI - CSA

Color	Marking	Description	Quantity	Compact10RTE (Compact 2668RTE)	Compact12RTE (Compact 3368RTE)
Red	R1	Height of the floor and load	2	3078148520	3078148530
Red	R2	Travel direction	2	3078147280	3078147280
Red	R3	Risk of crushed hands	2	3078147240	3078147240
Red	R5	Danger of electrocution	1	3078147400	3078147400
Red	R7	Do not park in the work area	2	3078147380	3078147380
Red	R8	Close the hinged mid-rail	1	307P215820	307P215820
Red	R9	Wheel load	4	307P219100	307P219110
Red	R10	Maximum effort on the stabilizers	4	307P217790	307P217790
Red	R13	Risk of crushed feet	2	3078147180	3078147180
Red	R21	Protective clothing required	1	3078147350	3078147350
Red	R22	Do not go down slopes at high speed	1	3078144360	3078144360
Red	R23	Use of stabilizers	1	3078144260	3078144260
Red	R24	The cylinders must be retracted	1	3078144280	3078144280
Red	R25	Battery drawer lock	1	3078148460	3078148460
Orange	O1	Operation instructions	1	3078149050	3078149050
Orange	O3	Risks of explosion	1	3078148030	3078148030
Yellow	J3	Do not place your foot on the cover	2	3078147270	3078147270
Yellow	J4	Do not use the machine as a welding earth	2	3078147220	3078147220
Yellow	J5	Brake release	1	3078150540	3078150540
Yellow	J6	Verification of tilt operation	1	3078147090	3078147090
Yellow	J10	Socket	1	3078148900	3078148900
Yellow	J13	Battery verification	1	3078147330	3078147330
Yellow	J14	Using the machine during battery charging is forbidden	2	3078147420	3078147420
Yellow	J16	Emergency lowering	1	3078151480	3078151480
Yellow	J17	Socket connection	1	3078147580	3078147580
Other	A1	Platform control box	1	307P227930 If outriggers option	307P227930 If outriggers option
Other	A1	Platform control box	1	307P218870	307P218870
Other	A2	Ground control box	1	307P217630	307P217630
Other	A3	Identification plate	1	307P218930	307P218930
Other	A4	Machine name logo	2	307P219080	307P219090
Other	A5	Small format HAULOTTE® logo	3	307P217230	307P217230
Other	A7	Read the operation manual	1	3078147290	3078147290
Other	A8	Hydraulic oil	1	3078147140	3078147140
Other	A8	Biodegradable oil	1	3078148920	3078148920
Other	A9	Upper and lower oil level	1	3078147210	3078147210
Other	A15	Harness location	4	3078147950	3078147950
Other	A16	Yellow and black adhesive tape	1	2421808660	2421808660
Other	A22	Voltage table	1	3078147890	3078147890
Other	A23	Symbol summary	1	3078150880	3078150880
Other	A27	Permissible load	1	3078150090	3078150100
Other	A30	Machine anchorage points	4	3078147930	3078147930
Other	A33	Battery charger socket	1	307P219120	307P219120
Other	A80	Emergency lowering location	1	307P227210	307P227210

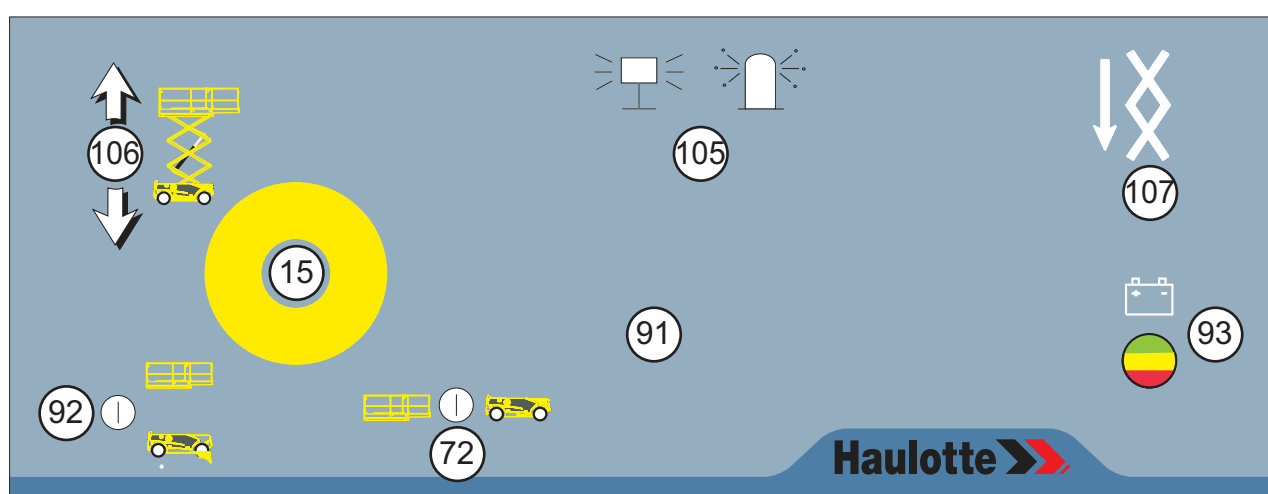
C - Machine layout

5 - Control boxes

N.B.:-THE FUNCTIONS FOR THE ENTIRE RANGE ARE DESCRIBED BELOW. REFER TO THE MACHINE MODEL YOU HAVE TO IDENTIFY THE FUNCTION CONTROLS AND INDICATORS.

5.1 - GROUND CONTROL BOX

General view



Controls and indicators

Marking	Description	Function
72	Control box activation key selector ¹	Left : Platform control box activation Center : Switching off Right : Ground control box activation
91	Hour meter-Battery charge indicator	Number of hours of usage of the machine-Battery charger status
92	Control box activation key selector ¹	Upwards : Platform control box activation Center : Switching off Downwards : Ground control box activation
93	Battery charging indicator ¹	Battery level status during battery charging
105	Flashing light selector	Upwards : Switching on the flashing light Downwards : Switching off the flashing light
106	Platform elevation / lowering selector ¹	Upwards : Platform elevation Downwards : Lowering of platform
107	Pull rod for emergency lowering	Pulled : Lowering of platform Released : Stops platform lowering
144	Emergency stop push-button-Cut-off	Pulled out (activated) : Ground control box switched on Pushed in (deactivated) : Switching off

1. Depending on the machine

C - Machine layout

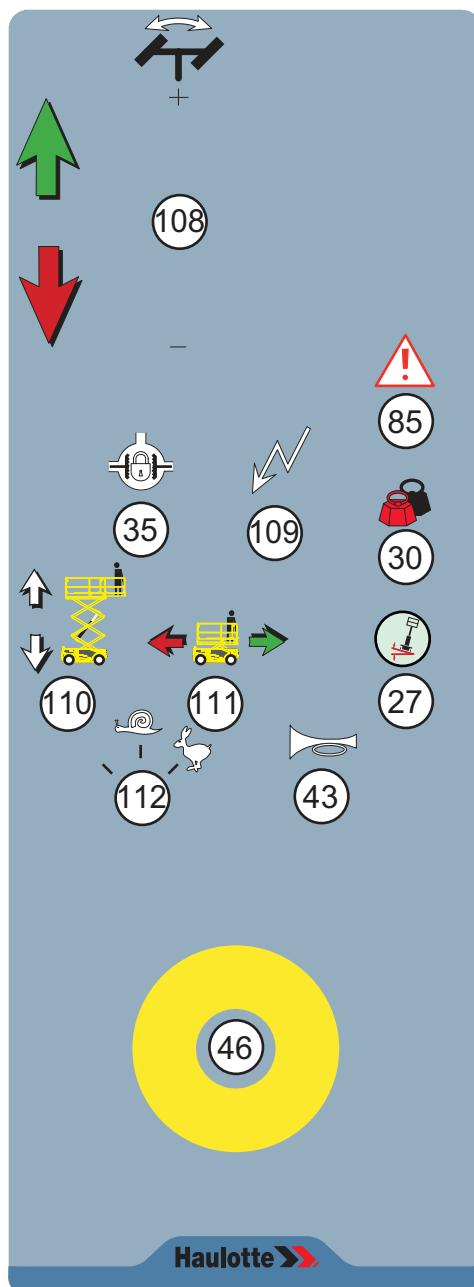
Photo



C - Machine layout

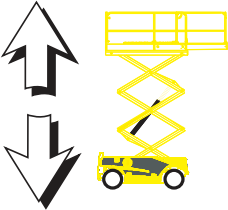
5.2 - PLATFORM CONTROL BOX

General view



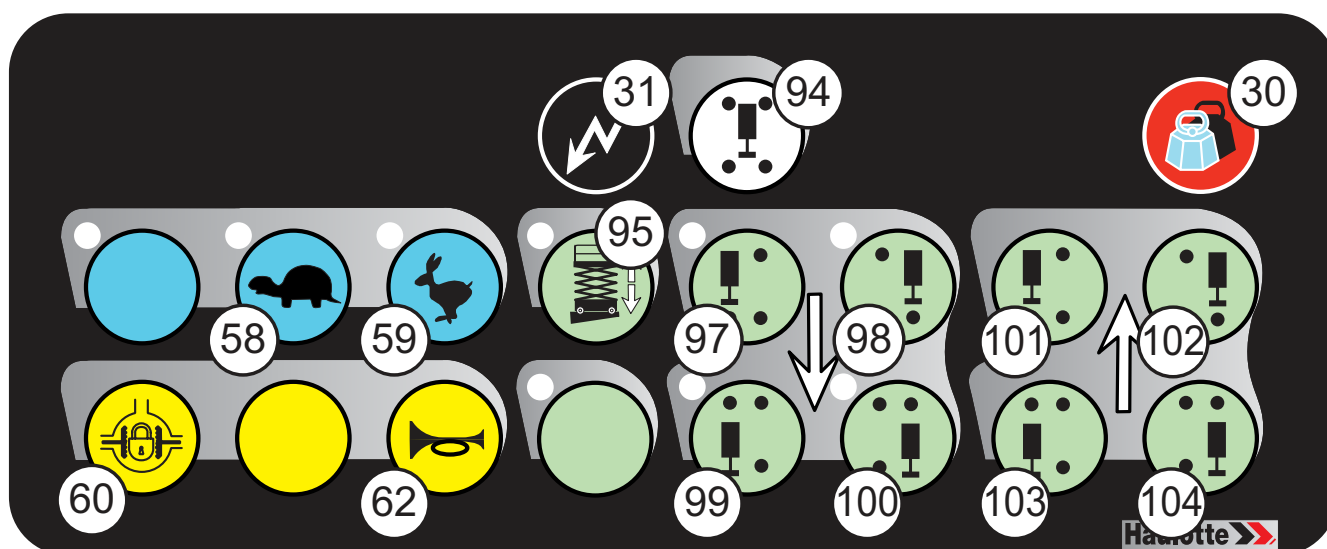
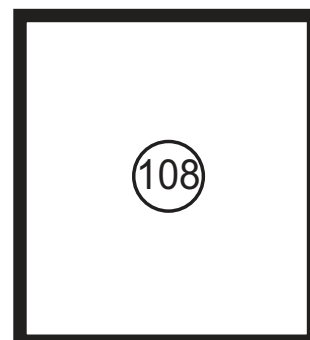
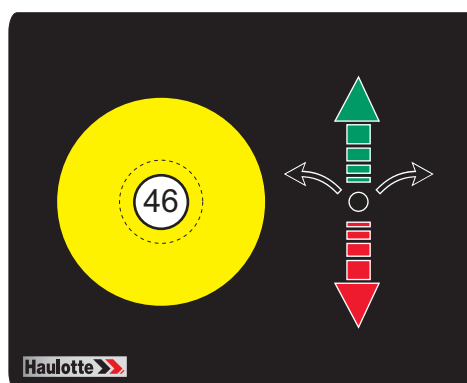
C - Machine layout

Controls and indicators

Marking	Description	Function
27	Tilt indicator	Machine in tilted position
30	Overload indicator	Platform overloaded
35	Differential blocking selector	Held down (activated) : Maximum torque (on difficult or sloping ground) Released (deactivated) : Standard torque
43	Horn selector	Horn
46	Emergency stop push-button	Pulled out (activated) : Ground control box switched on Pushed in (deactivated) : Switching off
85	Fault indicator	Faulty or tilting or overload machine
108	Movement joystick	To the front : Forward drive or platform elevation
		To the rear : Reverse drive or platform lowering
	Front axle steering selector	Press right : Right-hand steering Press left : Left-hand steering
109	Power ON indicator-Fault indicator	On : Machine switched on Flashing : Fault indicated
110	Elevation / Lowering selection indicator	On : Elevation / Lowering selection activated Off : Elevation / Lowering movement is not selected
111	Driving selection indicator	On : Driving selection activated Off : Driving movement is not selected
		 high-speed driving
		 low-speed driving
112	3-position selector	 Platform elevation/lowering
145	Platform overload indicator	Platform overload

C - Machine layout

If outriggers option - Compact 10/12 RTE (Compact 2668 / 3368 RTE) - General view



C - Machine layout

A

B

C

D

E

F

G

H

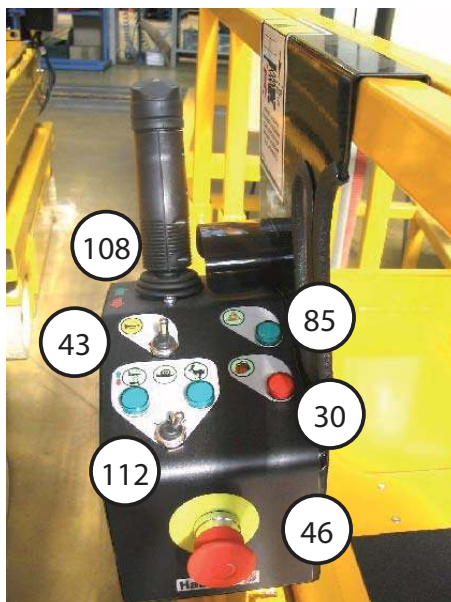
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If outriggers option - Compact 10/12 RTE (Compact 2668 / 3368 RTE) - Controls and indicators

Marking	Description	Function
30	Platform overload indicator	Platform overload
31	Power ON indicator	On : Machine switched on Off : Machine switched off
46	Emergency stop push-button	Pulled out (activated) : Ground control box switched on Pushed in (deactivated) : Switching off
58	Medium-drive speed selector switch and indicator	Pressed (activated and LED on) : Medium-drive speed selection (difficult ground, slope)
59	High-speed drive selector switch with indicator light	Pressed (activated and LED on) : High-speed drive selection (long distance)
60	Differential blocking selector switch	Pressed (activated) : Differential blocking selection
62	Horn selector switch	Pressed (activated) : Horn
94	Centralized outriggers selector switch	Pressed (activated) : Automatic stabilizer lowering until the machine is stabilized
95	Platform elevation/lowering selector switch and indicator	Pressed (activated and LED on) : Platform elevation/lowering selection
97	Front left stabilizer extension selector switch and indicator	Pressed (activated) : Stabilizer extended and LED on (continuously: stabilizer extended and set against the ground; rapid flashing: stabilizer extended but not yet set; slow flashing: stabilizer totally extended but not set)
98	Front right stabilizer extension selector switch and indicator	Pressed (activated) : Stabilizer extended and LED on (continuously: stabilizer extended and set against the ground; rapid flashing: stabilizer extended but not yet set; slow flashing: stabilizer totally extended but not set)
99	Rear left stabilizer extension selector switch and indicator	Pressed (activated) : Stabilizer extended and LED on (continuously: stabilizer extended and set against the ground; rapid flashing: stabilizer extended but not yet set; slow flashing: stabilizer totally extended but not set)
100	Rear right stabilizer extension selector switch and indicator	Pressed (activated) : Stabilizer extended and LED on (continuously: stabilizer extended and set against the ground; rapid flashing: stabilizer extended but not yet set; slow flashing: stabilizer totally extended but not set)
101	Front left stabilizer retraction selector switch	Pressed (activated) : Stabilizer retraction and corresponding LED off during lowering P97
102	Front right stabilizer retraction selector switch	Pressed (activated) : Stabilizer retraction and corresponding LED off during lowering P98
103	Rear left stabilizer retraction selector switch	Pressed (activated) : Stabilizer retraction and corresponding LED off during lowering P99
104	Rear right stabilizer retraction selector switch	Pressed (activated) : Stabilizer retraction and corresponding LED off during lowering P100
108	Movement joystick	To the front : Forward drive or platform elevation To the rear : Reverse drive or platform lowering
	Front axle steering selector	Press right : Right-hand steering Press left : Left-hand steering

C - Machine layout

P h o t o



D - Operating principle

1 - Description

Machine movements are powered by a hydraulic pump.

The hydraulic pump is powered by a battery-powered electric motor.

To protect the staff and the machine, safety systems forbid the use of the machine beyond its capacities.  Section G Technical characteristics

These security systems immobilize the machine and neutralize the movements.



Poor knowledge of the characteristics and operation of the machine can lead the operator to think that a normal safety operation is a malfunction.

2 - Safety devices

2.1 - ACTIVATION OF CONTROLS

The controls must be validated by a 'Dead man' system to activate the different movements.

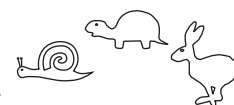
The 'Dead man' system depends on the machine configuration :

- Joystick handle.
- Pedal.
- Validation button.

2.2 - DRIVE SPEED

All driving speeds are authorised when the machine is stowed (machine in lowered position) or below 1,50 m (4 ft 11 in) .

N.B.-:IF OUTRIGGERS OPTION : DRIVING IS ONLY POSSIBLE IF MACHINE OUTRIGGERS IS RAISED.



Driving is cut off if the tilt exceeds the authorized limit.

For C8 (COMPACT 2032E) - C8W (COMPACT 2247E) - C10N (COMPACT2632E) - C10 (COMPACT 2747E) - C12 (COMPACT 3347E) - OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8 (OPTIMUM1930E) :

Micro speed is automatically engaged if the machine is no longer stowed or exceeds 1,50 m (4 ft 11 in) .

For COMPACT 10RTE (COMPACT 2668RTE) - COMPACT 12RTE (COMPACT 3368RTE) :

Low speed is automatically engaged when the machine is no longer in stowed position or above 1,50 m (4 ft 11 in) .

The electronic variable speed unit controls movement and driving speed.

It receives information from the control joystick concerning the movements to be performed.

It also manages the safety systems status.

For every machine whose working height is higher than 8 m (26 ft 3 in) , travel is switched off if the platform is raised to more than 8 m (26 ft 3 in) .

D - Operating principle

2.3 - STEERING

Steering and elevation cannot be performed simultaneously.

2.4 - LOAD IN THE PLATFORM

If the platform load exceeds the maximum authorized load, no movement is possible from the platform control box.

The platform overload indicator and the buzzer warn the operator.

Remove some weight from the platform to return to an acceptable load.



2.5 - ANTI-POTHOLE SAFETY SYSTEM

For C8 (COMPACT 2032E) - C8W (COMPACT 2247E) - C10N (COMPACT 2632E) - C10 (COMPACT 2747E) - C12 (COMPACT 3347E) - OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8 (OPTIMUM 1930E) :

An anti-pothole protection system is automatically deployed when the platform is lifted above 1,50 m (4 ft 11 in) . Only micro-speed is possible in this position. As soon as the platform is below 1,50 m (4 ft 11 in) and driving in high or low speed is engaged, the pothole protection automatically retract. If the pothole protection are not extended, micro-speed and platform elevation are automatically cut.

2.6 - BATTERY DISCHARGE INDICATOR-HOUR METER

For : C8 (COMPACT 2032E)- C8W (COMPACT 2247E)-C10N (COMPACT 2632E)-C10 (COMPACT 2747E)-C12 (COMPACT 3347E)-C14 (N / A)-OPTIMUM 6 (OPTIMUM 1530E)-OPTIMUM 8 (OPTIMUM 1930E)

The battery charger-hour recorder combines 3 functions :

- Battery charger status
- Hour meter
- Automatic reset



For : COMPACT 10RTE (COMPACT 2668RTE)-COMPACT 12RTE (COMPACT 3368RTE)

The battery charger-hour recorder combines 3 functions :

- Battery charger status
- Hour meter
- Automatic reset



D - Operating principle

For : C8 (COMPACT 2032E)- C8W (COMPACT 2247E)-C10N (COMPACT 2632E)-C10 (COMPACT 2747E)-C12 (COMPACT 3347E)-C14 (N / A)-OPTIMUM 6 (OPTIMUM 1530E)-OPTIMUM 8 (OPTIMUM 1930E)

Battery charged : The green diodes are on.

The battery discharges : The diodes go out one after the other.

Battery discharged : The red LED lights up. Elevation is cut and driving is still possible.

For : COMPACT 10RTE (COMPACT 2668RTE)-COMPACT 12RTE (COMPACT 3368RTE)

10 bars are displayed : 2 red-3 orange-2 green

Battery charged : The green diode on the left lights up.

The battery discharges : The diodes light up from left to right.

- Battery discharged 70 % : 1 red diode flashes. The battery needs recharging.
- Battery discharged 80 % : 2 red diodes flash. The batteries must be recharged. Elevation is cut.

2.6.1 - Hour meter

It adds up :

- Machine operating hours (the egg timer flashes).

2.6.2 - Automatic reset

The automatic restart is coming up at a certain voltage level.

The automatic restart doesn't mean that the battery is fully charged.

Only the indicator of the charger gives the real state of the batteries charge.

2.7 - ON-BOARD CHARGER

The on-board charger is used to charge the semi-drive batteries.

Battery charging starts as soon as the mains supply is connected.

The (93) indicator indicates charge status :

- Green LED : Battery 100 % charged.
- Yellow LED : Battery 80 % charged.
- Red LED : Battery in initial charging phase.

If a fault occurs, the indicator flashes in different colours, depending on the type of fault (See machine maintenance book). The buzzer sounds.

D - Operating principle

2.8 - MANUAL EXTENSION

Machines are equipped with manual extension with several possible positions.

For : C8 (COMPACT 2032E)- C8W (COMPACT 2247E)-C10N (COMPACT 2632E)-C10 (COMPACT 2747E)-C12 (COMPACT 3347E)-C14 (N / A)-OPTIMUM 6 (OPTIMUM 1530E)-OPTIMUM 8 (OPTIMUM 1930E)

- Press the pedal.
- Push to the required notch.



For : COMPACT 10RTE (COMPACT 2668RTE)-COMPACT 12RTE (COMPACT 3368RTE)

- Grasp and lift the handles to 90 ° .
- Push the handles to open or close the extension.
- Place the handles in the initial position to lock the extension.



N.B.-:DO NOT LOAD THE EXTENSION, TO EASE MANOEUVRING.



The manual extension must be retracted and locked during transport or towing.

E - Driving

1 - Recommendations

The manager of the company where the machine is commissioned must ensure that the machine is fit for function. i.e. that the machine is suitable to carry out the work in complete safety in compliance with the user manual. All managers/operators must be familiar with the regulations currently applicable in the country of use and ensure that they are adhered to.



Before using the machine, read the previous chapters. Ensure that you have understood the following points :

- Safety precautions.
- Operator's responsibilities.
- Presentation and the operating principle of the machine.

2 - Checks before use

Every day and before the beginning of a new work period and on each change of operator, the machine must be subjected to a visual inspection and a functional test.

Any repairs required must be performed before using the machine, its correct operation depends on it.



Find all the function indicators and controls in  Section C 5 - Control boxes

2.1 - VISUAL INSPECTIONS

2.1.1 - General mechanical functions

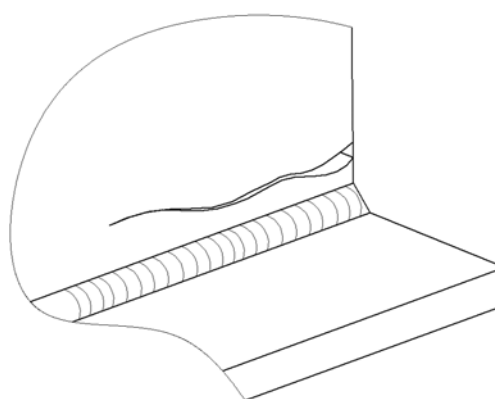
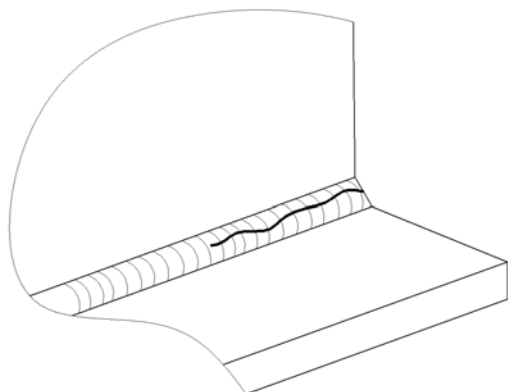
For all the following checks, ensure that the machine is switched off.

Check the following points :

- The presence of the identification plate, labels and operator manual :
 - Their state of cleanliness and visibility.
 - Clean or replace if necessary.
- Visual state of the machine :
 - Absence of leakage (battery acid, oil, ec.). Absence of foreign objects on all surfaces. Call the staff in charge of the maintenance if necessary.
 - No missing or loose parts (bolts, nuts, connectors, cables, ec.). Refer to the tightening torques' table quoted in the Maintenance Book.
 - Absence of cracks, broken welds, damaged paint. No deformations or other anomalies on the structure's parts.

E - Driving

E x a m p l e



- Cylinders' state :
 - No leaks. Refer to the Maintenance book.
 - No rust and shock on the cylinder rod.
 - Absence of foreign objects on all surfaces.
- Steering system's state : wheels, reducers, brakes and tires :
 - No cracks, shocks, damaged paint or other faults
 - No missing screws or unscrewed. Refer to the tightening torques' table quoted in the Maintenance Book.
 - Condition of the tyres (cut, wear, ec.).
- Status of the control boxes :
 - No damage.
 - Back to neutral for all joysticks, selectors, etc..
 - Presence and readable of the control box labels.
- Movement safety limit switches :
 - No damage.
 - No missing screws or unscrewed. Refer to the tightening torques' table quoted in the Maintenance Book.
 - Absence of foreign objects on all surfaces.
- The state and connection of the electric wires and cables :
 - No damage, wear marks or other faults.
 - No contact between connectors.
- State of the hydraulic unit and pump :
 - No leaks.
 - No missing or loose parts (bolts, nuts, connectors, cables, ec.).
- Hydraulic oil filter. Refer to the Maintenance book.

E - Driving

- State of the structure's parts : Arm, platform :
 - No cracks, damaged paint.
 - No distortion, visible damage.
 - No foreign objects between arms.
 - Presence of guardrails.
 - Presence and check the original position of the platform control box sliding bar.
- State of the tanks :
 - No leaks.
 - No missing or loose parts (bolts, nuts, connectors, cables, ec.). Top up the oil level, if necessary (Machine in transport position).

2.1.2 - Environment

 Section A - Safety precautions.

Check the following points :

- Wind speed ( Section G 1- Main characteristics).
- The pressure and the load permissible by the ground surface ( Section G 1- Main characteristics).
- Maximum permissible load ( Section G 1- Main characteristics).
- Manual lateral effort ( Section G 1- Main characteristics).

2.2 - FUNCTIONAL TESTS

2.2.1 - Safety features

Elements to be tested :

- Operation of the upper and lower emergency stop push-buttons.
- Operation of the tilt control box.
- Visual and audio alarms.
- Weighing system.

Refer to the functional test procedures ( Section E 3.1- Test procedure).

2.2.2 - Ground control box controls (emergency station)

Refer to the corresponding operations to test the controls in the order mentioned ( Section E 3.2- Ground operations).

Step	Control
1	Control box activation key selector(72) or (92)(Depending on the machine)
2	Movements : Platform elevation/lowering(106)
3	Flashing light selector(105)

E - Driving

2.2.3 - Platform control box controls (driving station)

Refer to the corresponding operations to test the controls in the order mentioned ( Section E 3.3- Operations from the platform).

Step	Control
1	Control box activation key selector 72 or 92 (Depending on the machine)
2	Switching on 46
2	Steering (108), driving (112) and indicator (111) selector
3	Driving (108) and steering (112) and 111
4	Drive and steering (108) movements
5	selector : Platform elevation/lowering (110) and (112) or (95)
5	Movement : Platform elevation/lowering (108) or (95)
6	Horn selector 43

2.3 - PERIODICAL CHECKS

The machine must be inspected periodically (intervals according to current legislation in the country of use) and at least once a year in order to detect any defects likely to cause an accident.

These inspections are to be carried out by a company or person chosen by the manager and are under his responsibility (Company employee or other).

The inspection results must be recorded in the safety register opened by the company manager. This register and the list of designated persons must be made available to the authorities or approved agencies at all times.

N.B.-:  **SECTION H INTERVENTION LOG**

2.4 - REPAIRS AND ADJUSTMENTS

Extensive repairs, interventions or adjustments on the safety systems or elements must be performed by a HAULOTTE Services® employee or a HAULOTTE Services®-approved employee with HAULOTTE Services® training only using original spare parts.

HAULOTTE Services® technicians are specially trained in the requirements of HAULOTTE® machines and have genuine spare parts, all the necessary documentation and the required tools.

If one of these safety instructions is not complied with, HAULOTTE Services® can in no way be held responsible for the consequences.

Any modifications made to your HAULOTTE product without the in-writing authority of HAULOTTE® voids the above compliances..

2.5 - CHECKS TO BE PERFORMED WHEN THE MACHINE IS RETURNED TO SERVICE

Intervention to be made after :

- Extensive dismantling and reassembly.
- Repairs involving the machine's essential components.
- Any accident causing stress.

Perform a fitness for function inspection, a condition inspection and static and dynamic tests (Consult the After-Sales Service HAULOTTE Services®).

E - Driving

3 - Usage

N.B.:-THE FUNCTIONS FOR THE ENTIRE RANGE ARE DESCRIBED BELOW. REFER TO THE MACHINE MODEL YOU HAVE TO IDENTIFY THE FUNCTION CONTROLS AND INDICATORS.



Find all the function indicators and controls in  Section C 5 - Control boxes

3.1 - TEST PROCEDURE

3.1.1 - Emergency stop switch- push button function (cut out)

Ground control box emergency stop push-button

Step	Action
1	Pull the emergency stop switch- push buttons (cut-off) 144, 46
2	Switch the machine on 72 or 92(Depending on the machine).
3	Turn the (72) or (92) control box activation selector key to the right to activate the ground control box(Depending on the machine). The indicators light up.
4	Push the emergency stop switch- push button (cut-off) 144. The indicators go out.

Platform control box emergency stop push-button

Step	Action
1	Pull the emergency stop switch- push buttons (cut-off) 144, 46
2	Switch the machine on 72 or 92(Depending on the machine).
3	Turn the (72) or (92) control box activation selection key to the left to activate the platform control box(Depending on the machine). The indicators light up.
4	Push the emergency stop switch- push button (cut-off) 46. The indicators go out.

3.1.2 - Tilt sensor control box operation

N.B.:-DEPENDING ON YOUR MACHINE CONFIGURATION, OUTSIDE ASSISTANCE MAY BE NECESSARY IN ORDER TO CARRY OUT THIS OPERATION.

1. Pull out the emergency stop switch-push buttons (cut-out) on the upper and lower control boxes (144, 46).
2. Switch on the machine from lower control box (72) or (92)(Depending on the machine).
3. Locate the tilt sensor next to the ground control box.
4. Manually tilt and maintain the tilt sensor towards the front for a few seconds ( Section C 2- Main components) :
 - The buzzer sounds.
 - For equipped machines : The slope sensor prevents lifting and driving movements.

N.B.:-WITH THE MACHINE UNFOLDED, THE TILT SENSOR GIVES AN AUDIBLE SIGNAL INDICATING TO THE OPERATOR THAT THE PLATFORM COULD NOT RAISE. IN THIS CASE, LOWER PLATFORM COMPLETELY, THEN REPOSITION MACHINE ON A LEVEL GROUND BEFORE RAISING PLATFORM.

E - Driving

3.1.3 - Visual and audio alarms

1. Pull the emergency stop switch- push buttons (cut-off) (144, 46).
2. Switch the machine on (72) or (92)(Depending on the machine). All of the ground control box indicators light up and a sound signal (beep) is emitted.

3.1.4 - Weighing system

1. Pull the emergency stop switch- push buttons (cut-off) (144, 46).
2. Switch the machine on (72) or (92)(Depending on the machine). The platform control box overload indicator (30) warns the user.

3.1.5 - 8 m (26 ft 3 in) drive cut-off (Floor height)



For C10 / C10N / C12 / C10RTE / C12RTE machine only :

1. Always ensure that the chassis is never driven any less than 2 m (6 ft 7 in) m from holes, bumps, tilts, obstructions, debris and ground coverings that may hide holes and other dangers.
2. From the upper control panel, set the gear selector (112) to microspeed position.
3. Raise the platform at 8 m (26 ft 3 in) minimum (Floor height)
4. Push the movement joystick (108) forwards to move the machine forwards
5. No travel movement has to be performed from the upper control panel.

3.2 - GROUND OPERATIONS

3.2.1 - Machine start-up

1. Pull the emergency stop push-button 144.
2. Switch the machine on 72 or 92(Depending on the machine).
3. Turn the key on the control box activation selector switch (72) to the right to activate the ground control box.

3.2.2 - Machine shutdown

Push in the emergency stop switch- push button (cut-off)(114).

E - Driving

3.2.3 - Movement control

N.B.-:-HOLD THE (P 72) CONTROL BOX ACTIVATION SELECTOR KEY TO PERFORM MOVEMENTS.

Ground control box controls (emergency station)

Control	Action
Platform elevation/lowering	Push the platform elevation / lowering selector (106) upwards to raise the platform.
	Press the platform elevation / lowering selector (106) downwards to lower the platform.
Emergency lowering / Emergency platform lowering halted	Pull the emergency handle (107) to lower the platform.
	Release the emergency handle (107) to stop platform lowering.

N.B.-:-RELEASING THE (72) KEY OR (106) SELECTOR STOPS MOVEMENT.

3.2.4 - Other controls

- Switching from the ground control box to the platform control box :



The emergency stop cut-off switch- push button (15) must be pulled.

- Turn the key on the control box activation selector switch (72) to the left to activate the platform control box. The ground control box controls are de-activated.

3.3 - OPERATIONS FROM THE PLATFORM

3.3.1 - Machine start-up

Pull the emergency stop push-button 46.

3.3.2 - Machine shutdown

Press the emergency stop push-button (46).

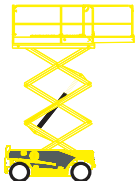
E - Driving

3.3.3 - Movement control



Activate the controls and the 'Dead man' system simultaneously to perform the various movements.

Platform control box controls (driving station)

Control		Action
Driving ¹ .		Push the movement joystick (108) forwards to move the machine forwards.
		Push the movement joystick (108) backwards to reverse the machine.
If outriggers option : Driving ² .		Set the driving speed selector to :
		 : Low speed (58)  : High speed (59)
Front-axle steering		Push the movement joystick (108) forwards to move the machine forwards.
		Set the driving speed selector to :
Platform elevation/lowering	 	Push the movement joystick (108) forwards to raise the platform.
		Push the movement joystick (108) backwards to lower the platform. ³ ⁴ .
Drive speed (minimum)	 	Set the movement selector (112) to  for high speed (long distance driving, tarmac, concrete).
		Set the movement selector (112) to  for slow driving (short distance, final approach).

E - Driving

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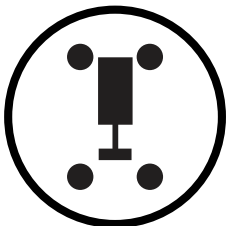
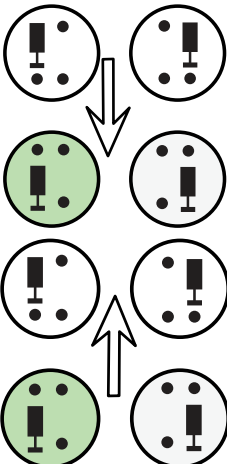
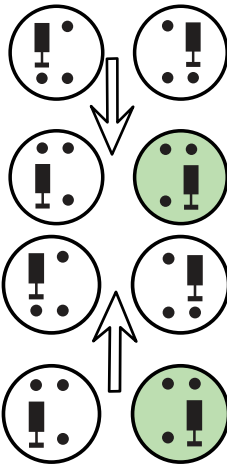
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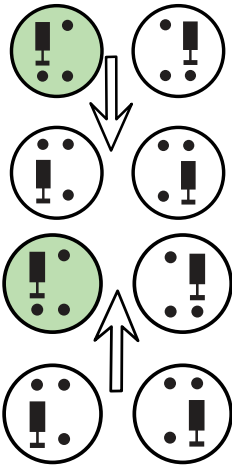
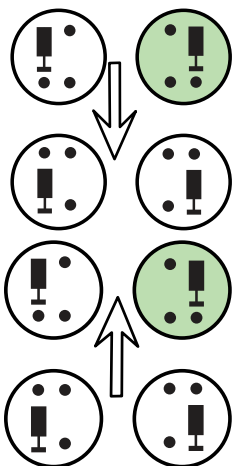
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Control		Action
If outriggers option : Drive speed (minimum)	 	Set the movement selector (59) to  for high speed (long distance driving, tarmac, concrete).
		Set the movement selector (58) to  for slow driving (short distance, final approach).
If outriggers option : Centralised stabilizer		Push the centralised outriggers touch pads (94) until the machine is stabilized (LED on)
If outriggers option : Front left stabilizer extension/retraction		Push the touch pads (97) until the front left stabilizer is set against the ground (LED on). Push the touch pads (101) until the front left stabilizer is totally retracted (LED off).
If outriggers option : Front right stabilizer extension/retraction		Push the touch pads (98) until the front right stabilizer is set against the ground (LED on). Push the touch pads (102) until the front right stabilizer is totally retracted (LED off).

E - Driving

Control	Action
If outriggers option : Rear left stabilizer extension/retraction 	Push the touch pads (99) until the rear left stabilizer is set against the ground (LED on). Push the touch pads (103) until the rear left stabilizer is totally retracted (LED off).
If outriggers option : Rear right stabilizer extension/retraction 	Push the touch pads (100) until the rear right stabilizer is set against the ground (LED on). Push the touch pads (104) until the rear right stabilizer is totally retracted (LED off).

1. When the platform is raised above 1,50 m (4 ft 11 in) , only micro-speed is possible
2. When the platform is raised above 1,50 m (4 ft 11 in) , only micro-speed is possible
3. When the platform is lowered, there is a time out lasting several seconds 1,50 m (4 ft 11 in) from the ground, to avoid any risk of crushing
4. The alarm sounds

N.B.-:-THE RELEASE OF THE SELECTORS AND (OR) JOYSTICKS CAUSES ALL MOVEMENT TO STOP.

E - Driving

3.3.4 - Other controls

- Horn : Push the horn selector (43) to the right to sound the horn. The horn stops when the selector switch is released.
- Differential lock : Press the differential blocking touch pads (35).

N.B.:-IF OUTRIGGERS OPTION :

- Horn : Push the horn selector (62) to the right to sound the horn. The horn stops when the selector switch is released.
- Differential lock : Press the differential blocking touch pads (60).

E - Driving

F - Special procedure



Find all the function indicators and controls in  Section C 5 - Control boxes

1 - Emergency lowering

1.1 - PRINCIPLE

Emergency lowering is required if the operator in the platform is no longer capable of controlling the movements even though the machine operates normally.

A ground operator trained in using the emergency controls and in possession of the starter key can use the ground control box with the main power source to lower the platform operator.

1.2 - PROCEDURE



Section A 2- Pre-operation instructions

Lower the platform using the emergency pull rod (107) on the ground control box.

Or :

1. Turn the key on the control box activation selector switch (72) to the right to activate the ground control box. The platform control box controls are de-activated.
2. Lower the platform from the ground control box.
3. Lower the platform using the selector (106) while holding the key (72).
4. Release the key to stop lowering.



If the machine is stuck or hooked in surrounding structures or equipment, it is essential to release the operators before intervening on the machine.

F - Special procedure

2 - Towing

In case of a machine failure, it is possible to tow it to load it onto a trailer.

2.1 - BRAKE RELEASE

To tow a broken-down machine, perform manual brake release.



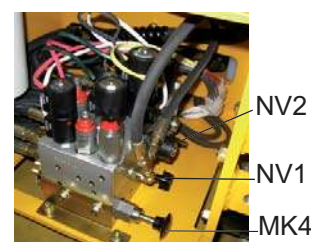
Perform these operations on flat, horizontal ground. Failing that, block the wheels to immobilize the machine. During an operation of releasing the clutch from the drive system, the machine is in free wheels, the brake system is no more operational.

For : C8 (COMPACT 2032E) - C8W (COMPACT 2247E) - C10N (COMPACT 2632E) - C10 (COMPACT 2747E) - C12 (COMPACT 3347E) - C14 (N / A) - OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8 (OPTIMUM 1930E)

1. Close the tap (NV1).
2. Open the tap (NV2).
3. Push the pump by hand (HP1) until the brake is fully released.
4. Slow towing.

After towing the machine :

5. Close the tap (NV2).
6. Open the tap (NV1).

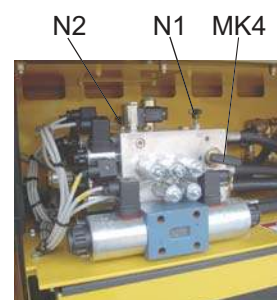


For : COMPACT 10RTE (COMPACT 2668RTE)-COMPACT 12RTE (COMPACT 3368RTE)

7. Close the tap (N1).
8. Open the tap (N2).
9. Push the pump by hand (MK4) until the brake is fully released.
10. Slow towing.

After towing the machine :

11. Close the tap (N2).
12. Open the tap (N1).



In the towing configuration, the machine is no longer slowed down. Use a drawbar to avoid any risk of accident.



Do not exceed 5 km/h (3,10 mph) .

F - Special procedure

3 - Loading and unloading

3.1 - PRINCIPLE

3.1.1 - Loading by ramp



To avoid any risk of sliding during loading, ensure that :

- The loading ramps can bear the load.
- The loading ramps are correctly attached.
- The loading ramp has sufficient grip.



To climb the slope, select low driving speed  (or ).

If the slope is too steep, use a winch in addition to traction.



Never place yourself below or too close to the machines during loading.

A wrong move can lead to the tipping over of the machine and cause serious bodily and material accidents.

3.1.2 - Unloading by ramps



Before operating, check that the machine is in good condition.

If the machine has been damaged during transportation, contact the transporter in writing

1. Remove the lanyards.
2. Start the machine.
3. The accessories are in good condition and of sufficient capacity.
4. The personnel performing manoeuvres is authorised to use lifting material.

3.1.3 - Loading by lifting

Ensure that :

- The machine is completely stowed.
- The platform must not be loaded.
- The accessories are in good condition and of sufficient capacity.
- The personnel performing manoeuvres is authorised to use lifting material.

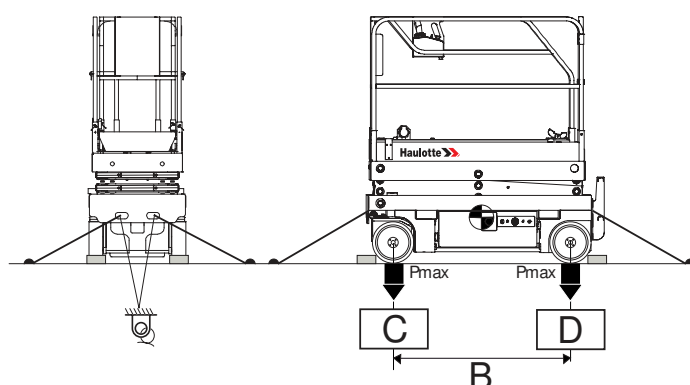
3.2 - PUTTING IN TRANSPORT POSITION

The machine must be completely stowed.

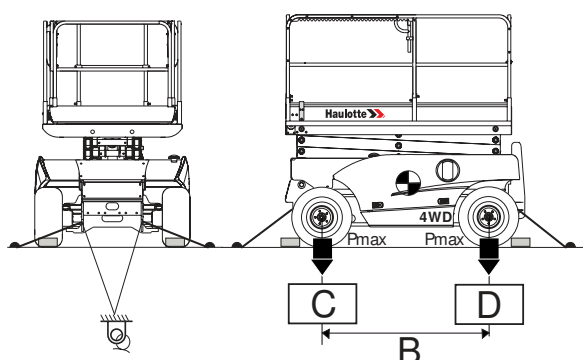
1. Check the absence of load in the platform.
2. Secure the machine to the anchorage points provided for this purpose.
3. The guardrails must be locked and/or folded back.
4. Extensions must be locked and maintained with lanyards.

F - Special procedure

For : COMPACT 8 (COMPACT 2032E) - COMPACT 8W (COMPACT 2247E) - COMPACT 10N (COMPACT 2632E) - COMPACT 10 (COMPACT 2747E) - COMPACT 12 (COMPACT 3347E) - COMPACT 14 (N / A) - OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8 (OPTIMUM 1930E)



For : COMPACT 10RTE (COMPACT 2668RTE) - COMPACT 12RTE (COMPACT 3368RTE)



Loading characteristics

Marking	Description	C8 (COMPACT 2032E)	C8W (COMPACT 2247E)
B	Lateral distance between the wheels	1,86 m (6 ft 1 in)	1,86 m (6 ft 1 in)
C	Front wheel pressure	13,2 daN/cm ² (2,70 lbf/sq.ft)	17,3 daN/cm ² (3,54 lbf/sq.ft)
D	Rear wheel pressure	13,2 daN/cm ² (2,70 lbf/sq.ft)	17,3 daN/cm ² (3,54 lbf/sq.ft)
	Anchorage point		

F - Special procedure

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Loading characteristics

Marking	Description	C8 (COMPACT 2032E) Single load (Option)
B	Lateral distance between the wheels	1,86 m (6 ft 1 in)
C	Front wheel pressure	14,47 daN/cm ² (2,96 lbf/sq.ft)
D	Rear wheel pressure	14,47 daN/cm ² (2,96 lbf/sq.ft)
	Anchorage point	

Loading characteristics

Marking	Description	C10N (COMPACT 2632E)	C10 (COMPACT 2747E)
B	Lateral distance between the wheels	1,86 m (6 ft 1 in)	1,86 m (6 ft 1 in)
C	Front wheel pressure	15,96 daN/cm ² (3,27 lbf/sq.ft)	17,7 daN/cm ² (3,63 lbf/sq.ft)
D	Rear wheel pressure	15,96 daN/cm ² (3,27 lbf/sq.ft)	17,7 daN/cm ² (3,63 lbf/sq.ft)
	Anchorage point		

Loading characteristics

Marking	Description	C12 (COMPACT 3347E)	C14 (N / A)
B	Lateral distance between the wheels	1,86 m (6 ft 1 in)	1,86 m (6 ft 1 in)
C	Front wheel pressure	19,3 daN/cm ² (3,95 lbf/sq.ft)	28,7 daN/cm ² (5,88 lbf/sq.ft)
D	Rear wheel pressure	19,3 daN/cm ² (3,95 lbf/sq.ft)	28,7 daN/cm ² (5,88 lbf/sq.ft)
	Anchorage point		

Loading characteristics

Marking	Description	OPTIMUM 6 (OPTIMUM 1530E)	OPTIMUM 8 (OPTIMUM 1930E)
B	Lateral distance between the wheels	1,38 m (4 ft 6 in)	1,38 m (4 ft 6 in)
C	Front wheel pressure	14,9 daN/cm ² (3,05 lbf/sq.ft)	17,8 daN/cm ² (3,65 lbf/sq.ft)
D	Rear wheel pressure	14,9 daN/cm ² (3,05 lbf/sq.ft)	17,8 daN/cm ² (3,65 lbf/sq.ft)
	Anchorage point		

F - Special procedure

Loading characteristics

Marking	Description	COMPACT 10RTE (COMPACT 2668RTE)	COMPACT 12RTE (COMPACT 3368RTE)
B	Lateral distance between the wheels	1,87 m (6 ft 2 in)	1,87 m (6 ft 2 in)
C	Front wheel pressure	7 daN/cm ² (1,43 lbf/sq.ft)	7,5 daN/cm ² (1,54 lbf/sq.ft)
D	Rear wheel pressure	7 daN/cm ² (1,43 lbf/sq.ft)	7,5 daN/cm ² (1,54 lbf/sq.ft)
	Anchorage point		

3.3 - UNLOADING



Before operating, check that the machine is in good condition.

If the machine has been damaged during transportation, contact the transporter in writing.

1. The machine is completely stowed.
2. Remove the lanyards.
3. Start the machine.

3.4 - WARNING



Do not go down the ramp at a fast speed.

G - Technical characteristics

1 - Main characteristics



Certain options can modify the machine's operating characteristics and the safety associated with it. If your machine was originally delivered with this option, replacing a safety component associated to this option does not require any particular precautions other than those associated with the installation itself (static test).

Otherwise, it is essential to follow the manufacturer's recommendations below :

- Installation by authorised HAULOTTE® personnel only.
- Update the manufacturer's plate.
- Have stability tests carried out by a certified agency.
- Ensure label compliance.



Because of constant improvements of its products, HAULOTTE® reserves the right to modify, without notice, their technical characteristics.

For C10N-1 () - For AS only - Technical characteristics

Machine	C10N-1 ()	
Characteristics	Metric	Imperial
Length of machine in stowed position	2,48 m	(8 ft 2 in)
Width of the machine in stowed position	0,80 m	(2 ft 7 in)
Platform length	3,22 m	(10 ft 7 in)
Number of extensions	1	
Machine height	2,17 m	(7 ft 1 in)
Maximum height of platform in folded position with ramps removed	1,33 m	(4 ft 4 in)
Maximum ground clearance	0,125 m	(0 ft 5 in)
Transport height	1,33 m	(4 ft 4 in)
Maximum work height	8 m	(26 ft 3 in)
Maximum platform height	8 m	(26 ft 3 in)
Platform width	0,80 m	(2 ft 7 in)
Platform length	2,30 m	(7 ft 7 in)
Outer turning circle	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)
Tilt	2 °	
Maximum wind speed allowed	0 km/h - Indoor use - 0 km/h - Outdoor use	(0 mph) - Indoor use - (0 mph) - Outdoor use
Total weight	2448 kg	(5397 lb)
Maximum platform load	230 kg - Indoor use - 0 kg - Outdoor use	(507 lb) - Indoor use - (0 lb) - Outdoor use
Recommended load capacity when extended	120 kg -	(265 lb) -
Manual lateral effort	40 daN (lbf) - Indoor use Disabled - Outdoor use	daN (90 lbf) - Indoor use Disabled - Outdoor use
Maximum number of persons on the platform	Section C 4.1.1 Specific labels C10N-1 (N/A)	
Power source	24 V	
Additional power source	185 Ah	

G - Technical characteristics

Machine Characteristics	Metric	Imperial
Hydraulic tank capacity	25 l	(7 gal US)
Starter battery	24 V-180 Ah	
Maximum climbable slope	23 %	
Type of tyres	15 x 5 - No Marking	
Platform elevation time (when empty)	51 s	
Platform lowering time (when empty)	42 s	
Low drive speed	1 km/h (0,6 mph)	1 km/h (0,6 mph)
High drive speed	3,5 km/h (2,2 mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)	

For OPTIMUM 8-1 ()-For AS only - Technical characteristics

Machine Characteristics	Metric	Imperial
Length of machine in stowed position	1,88 m	(6 ft 2 in)
Width of the machine in stowed position	0,76 m	(0 ft 30 in)
Platform length	1,73 m	(5 ft 8 in)
Number of extensions	1	
Machine height	2,00 m	(6 ft 7 in)
Maximum ground clearance	0,22 m	(0 ft 1 in)
Transport height	2,00 m	(6 ft 7 in)
Maximum work height	7,76 m	(25 ft 6 in)
Maximum platform height	5,76 m	(18 ft 11 in)
Platform width	0,68 m	(2 ft 3 in)
Platform length	1,73 m	(5 ft 8 in)
Outer turning circle	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,38 m	(4 ft 6 in)
Tilt	2 °	
Maximum wind speed allowed	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) -Indoor use - (28 mph) -Outdoor use
Total weight	1585 kg	(3494 lb)
Maximum platform load	230 kg -Indoor use -120 kg -Outdoor use	(507 lb) -Indoor use - (265 lb) -Outdoor use
Recommended load capacity when extended	115 kg -	(254 lb) -
Maximum number of persons on the platform	2-Indoor use -1-Outdoor use	
	 Section C 4.1.1 Specific labels OPTIMUM 8-1 (N/A)	
Power source	24 V	
Additional power source	185 Ah	
Hydraulic tank capacity	20 l	(5 gal US)
Starter battery	24 V-180 Ah	
Maximum climbable slope	25 %	
Type of tyres	12.5 x 4.25 - No Marking	
Platform elevation time (when empty)	23 s	
Platform lowering time (when empty)	32 s	
Low drive speed	0,6 km/h (N/A mph)	N/A km/h (0,4 mph)
High drive speed	4,5 km/h (N/A mph)	N/A km/h (2,8 mph)

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Machine Characteristics	OPTIMUM 8-1 ()	
	Metric	Imperial
Hand vibration	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)	
Manual lateral effort	400 N - 90 lbf	

For COMPACT 8 (COMPACT 2032E)-on ANSI and CSA only - Technical characteristics

Machine Characteristics	COMPACT 8		COMPACT 2032E	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,48 m	(8 ft 2 in)	2,48 m	(8 ft 2 in)
Width of the machine in stowed position	0,81 m	(0 ft 32 in)	0,81 m	(0 ft 32 in)
Platform length	3,22 m	(10 ft 7 in)	3,22 m	(10 ft 7 in)
Number of extensions	1			
Machine height	2,00 m	(6 ft 7 in)	2,00 m	(6 ft 7 in)
Maximum height of platform in folded position with ramps removed	1,13 m	(3 ft 8 in)	1,13 m	(3 ft 8 in)
Maximum ground clearance	0,125 m	(0 ft 5 in)	0,125 m	(0 ft 5 in)
Transport height	2,00 m	(6 ft 7 in)	2,00 m	(6 ft 7 in)
Maximum work height	8,18 m	(26 ft 10 in)	8,18 m	(26 ft 10 in)
Maximum platform height	6,18 m	(20 ft 3 in)	6,18 m	(20 ft 3 in)
Platform width	0,92 m	(3 ft 0 in)	0,92 m	(3 ft 0 in)
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Rated slope	0 °			
ANSI - CSA				
Slope warning	2 °			
ANSI - CSA				
Total weight	1730 kg	(3815 lb)	1730 kg	(3815 lb)
Maximum platform load	350 kg	(773 lb)	350 kg	(773 lb)
Recommended load capacity when extended	150 kg -	(331 lb) -	150 kg -	(331 lb) -
Manual lateral effort	445 N	100 lbs	445 N	100 lbs
Maximum number of persons on the platform	2			
	 Section C 4.1.1 Specific labels COMPACT 8 (COMPACT 2032E)			
Power source	24 V			
Additional power source	185 Ah			
Hydraulic tank capacity	25 l	(7 gal US)	25 l	(7 gal US)
Starter battery	24 V-180 Ah			
Maximum climbable slope	25 %			
Type of tyres	15 x 5 - No Marking			
Platform elevation time (when empty)	37 s			
Platform lowering time (when empty)	41 s			

G - Technical characteristics

Machine Characteristics	COMPACT 8		COMPACT 2032E	
	Metric	Imperial	Metric	Imperial
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)			

For COMPACT 8W (COMPACT 2047E)-on ANSI and CSA only - Technical characteristics

Machine Characteristics	COMPACT 8W		COMPACT 2047E	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,45 m	(8 ft 0 in)	2,45 m	(8 ft 0 in)
Width of the machine in stowed position	1,20 m	(3 ft 11 in)	1,20 m	(3 ft 11 in)
Platform length	3,22 m	(10 ft 7 in)	3,22 m	(10 ft 7 in)
Number of extensions	1			
Machine height	2,14 m	(7 ft 0 in)	2,14 m	(7 ft 0 in)
Maximum ground clearance	0,13 m	(0 ft 5 in)	0,13 m	(0 ft 5 in)
Transport height	1,28 m	(4 ft 2 in)	1,28 m	(4 ft 2 in)
Maximum work height	8,25 m	(27 ft 1 in)	8,25 m	(27 ft 1 in)
Maximum platform height	6,25 m	(20 ft 6 in)	6,25 m	(20 ft 6 in)
Platform width	1,20 m	(3 ft 11 in)	1,20 m	(3 ft 11 in)
Platform length	2,30 m	(7 ft 6 in)	2,30 m	(7 ft 6 in)
Outer turning circle	2,50 m	(8 ft 2 in)	2,50 m	(8 ft 2 in)
Inner turning circle	0,20 m	(0 ft 7 in)	0,20 m	(0 ft 7 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Rated slope ANSI - CSA	0 °			
Slope warning ANSI - CSA	2 °			
Total weight	1950 kg	(4300 lb)	1950 kg	(4300 lb)
Maximum platform load	450 kg	(992 lb)	450 kg	(992 lb)
Recommended load capacity when extended	150 kg -	(331 lb) -	150 kg -	(331 lb) -
Manual lateral effort	445 N	100 lbs	445 N	100 lbs
Maximum number of persons on the platform	3			
	 Section C 4.1.1 Specific labels COMPACT 8W (COMPACT 2247E)			
Power source	24 V			
Additional power source	255 Ah			
Hydraulic tank capacity	25 l	(7 gal US)	25 l	(7 gal US)
Starter battery	24 V-250 Ah			
Maximum climbable slope	23 %			
Type of tyres	15 x 5 - No Marking			
Platform elevation time (when empty)	44 s			

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Machine Characteristics	COMPACT 8W		COMPACT 2047E	
	Metric	Imperial	Metric	Imperial
Platform lowering time (when empty)	56 s			
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)			

For COMPACT 10N (COMPACT 2632E) - on ANSI and CSA only - Technical characteristics

Machine Characteristics	COMPACT 10N		COMPACT 2632E	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,48 m	(8 ft 2 in)	2,48 m	(8 ft 2 in)
Width of the machine in stowed position	0,80 m	(2 ft 7 in)	0,80 m	(2 ft 7 in)
Platform length	3,22 m	(10 ft 7 in)	3,22 m	(10 ft 7 in)
Number of extensions	1			
Machine height	2,17 m	(7 ft 1 in)	2,17 m	(7 ft 1 in)
Maximum height of platform in folded position with ramps removed	1,33 m	(4 ft 4 in)	1,33 m	(4 ft 4 in)
Maximum ground clearance	0,125 m	(0 ft 5 in)	0,125 m	(0 ft 5 in)
Transport height	1,33 m	(4 ft 4 in)	1,33 m	(4 ft 4 in)
Maximum work height	8 m	(26 ft 3 in)	8 m	(26 ft 3 in)
Maximum platform height	8 m	(26 ft 3 in)	8 m	(26 ft 3 in)
Platform width	0,80 m	(2 ft 7 in)	0,80 m	(2 ft 7 in)
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Rated slope ANSI - CSA	0 °			
Slope warning ANSI - CSA	2 °			
Total weight	2160 kg	(4763 lb)	2160 kg	(4763 lb)
Maximum platform load	230 kg	(507 lb)	230 kg	(507 lb)
Recommended load capacity when extended	120 kg (lb)	kg (265 lb)	120 kg (lb)	kg (265 lb)
Manual lateral effort	445 N	100 lbs	445 N	100 lbs
Maximum number of persons on the platform	2			
	 Section C 4.1.1 Specific labels COMPACT 10N (COMPACT 2632E)			
Power source	24 V			
Additional power source	185 Ah			
Hydraulic tank capacity	25 l	(7 gal US)	25 l	(7 gal US)
Starter battery	24 V-180 Ah			
Maximum climbable slope	23 %			

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Machine Characteristics	COMPACT 10N		COMPACT 2632E	
	Metric	Imperial	Metric	Imperial
Type of tyres	15 x 5 - No Marking			
Platform elevation time (when empty)	51 s			
Platform lowering time (when empty)	42 s			
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)			

For COMPACT 10 (COMPACT 2747E) - on ANSI and CSA only - Technical characteristics

Machine Characteristics	COMPACT 10		COMPACT 2747E	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,45 m	(8 ft 0 in)	2,45 m	(8 ft 0 in)
Width of the machine in stowed position	1,20 m	(3 ft 11 in)	1,20 m	(3 ft 11 in)
Platform length	3,22 m	(10 ft 7 in)	3,22 m	(10 ft 7 in)
Number of extensions	1			
Machine height	2,26 m	(7 ft 5 in)	2,26 m	(7 ft 5 in)
Maximum height of platform in folded position with ramps removed	1,40 m	(4 ft 7 in)	1,40 m	(4 ft 7 in)
Maximum ground clearance	0,13 m	(0 ft 5 in)	0,13 m	(0 ft 5 in)
Transport height	1,14 m	(3 ft 9 in)	1,14 m	(3 ft 9 in)
Maximum work height	8,15 m	(26 ft 9 in)	8,15 m	(26 ft 9 in)
Maximum platform height	8,15 m	(26 ft 9 in)	8,15 m	(26 ft 9 in)
Platform width	1,20 m	(3 ft 11 in)	1,20 m	(3 ft 11 in)
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Outer turning circle	2,50 m	(8 ft 2 in)	2,50 m	(8 ft 2 in)
Inner turning circle	0,20 m	(0 ft 7 in)	0,20 m	(0 ft 7 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Rated slope ANSI - CSA	0 °			
Slope warning ANSI - CSA	2 °			
Total weight	2330 kg	(5138 lb)	2330 kg	(5138 lb)
Maximum platform load	450 kg	(992 lb)	450 kg	(992 lb)
Recommended load capacity when extended	150 kg	(331 lb)	150 kg	(331 lb)
Manual lateral effort	445 N	100 lbs	445 N	100 lbs
Maximum number of persons on the platform	3			
	 Section C 4.1.1 Specific labels COMPACT 10 (COMPACT 2747E)			
Power source	24 V			
Additional power source	255 Ah			
Hydraulic tank capacity	25 l	(7 gal US)	25 l	(7 gal US)

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Machine Characteristics	COMPACT 10		COMPACT 2747E	
	Metric	Imperial	Metric	Imperial
Starter battery	24 V-250 Ah			
Maximum climbable slope	23 %			
Type of tyres	15 x 5 - No Marking			
Platform elevation time (when empty)	51 s			
Platform lowering time (when empty)	42 s			
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)			

For COMPACT 12 (COMPACT 3347E)-on ANSI and CSA only - Technical characteristics

Machine Characteristics	COMPACT 12		COMPACT 3347E	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,45 m	(8 ft 0 in)	2,45 m	(8 ft 0 in)
Width of the machine in stowed position	1,20 m	(3 ft 11 in)	1,20 m	(3 ft 11 in)
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Number of extensions	1			
Machine height	2,38 m	(7 ft 10 in)	2,38 m	(7 ft 10 in)
Maximum height of platform in folded position with ramps removed	1,53 m	(5 ft 0 in)	1,53 m	(5 ft 0 in)
Maximum ground clearance	0,13 m	(0 ft 6 in)	0,13 m	(0 ft 6 in)
Transport height	1,53 m	(5 ft 0 in)	1,53 m	(5 ft 0 in)
Maximum work height	12 m	(39 ft 4 in)	12 m	(39 ft 4 in)
Maximum platform height	10 m	(32 ft 10 in)	10 m	(32 ft 10 in)
Platform width	1,20 m	(0 ft 48 in)	1,20 m	(0 ft 48 in)
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Rated slope ANSI - CSA	0 °			
Slope warning ANSI - CSA	2 °			
Total weight	2630 kg	(5799 lb)	2630 kg	(5799 lb)
Maximum platform load	-300 kg	- (662 lb)	-300 kg	- (662 lb)
Recommended load capacity when extended	150 kg	(331 lb)	150 kg	(331 lb)
Manual lateral effort	445 N	100 lbs	445 N	100 lbs
Maximum number of persons on the platform	2			
Power source	24 V			



Section C 4.1.1 Specific labels COMPACT 12 (COMPACT 3347E)

G - Technical characteristics

Machine Characteristics	COMPACT 12		COMPACT 3347E	
	Metric	Imperial	Metric	Imperial
Additional power source		255 Ah		
Hydraulic tank capacity	25 l	(7 gal US)	25 l	(7 gal US)
Starter battery		24 V-250 Ah		
Maximum climbable slope		23 %		
Type of tyres		15 x 5 - No Marking		
Platform elevation time (when empty)		83 s		
Platform lowering time (when empty)		52 s		
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)	<0,5 m/s ²	(19 in/s ²)
Sound power		< 70 dB (A)		

For OPTIMUM 6 (OPTIMUM 1530E) - on ANSI and CSA only - Technical characteristics

Machine Characteristics	OPTIMUM 6		OPTIMUM 1530E	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	1,88 m	(6 ft 2 in)	1,88 m	(6 ft 2 in)
Width of the machine in stowed position	0,76 m	(0 ft 30 in)	0,76 m	(0 ft 30 in)
Platform length	1,73 m	(5 ft 8 in)	1,73 m	(5 ft 8 in)
Number of extensions		1		
Machine height	1,90 m	(6 ft 3 in)	1,90 m	(6 ft 3 in)
Maximum ground clearance	0,22 m	(0 ft 1 in)	0,22 m	(0 ft 1 in)
Transport height	1,90 m	(6 ft 3 in)	1,90 m	(6 ft 3 in)
Maximum work height	6,45 m	(21 ft 2 in)	6,45 m	(21 ft 2 in)
Maximum platform height	4,45 m	(14 ft 7 in)	4,45 m	(14 ft 7 in)
Platform width	0,68 m	(2 ft 3 in)	0,68 m	(2 ft 3 in)
Platform length	1,73 m	(5 ft 8 in)	1,73 m	(5 ft 8 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,38 m	(4 ft 6 in)	1,38 m	(4 ft 6 in)
Rated slope ANSI - CSA			0 °	
Slope warning ANSI - CSA			2 °	
Total weight	1335 kg	(2943 lb)	1335 kg	(2943 lb)
Maximum platform load	270 kg	(595 lb)	270 kg	(595 lb)
Recommended load capacity when extended	115 kg	(254 lb)	115 kg	(254 lb)
Manual lateral effort	445 N	100 lbs	445 N	100 lbs
Maximum number of persons on the platform		2		



Section C 4.1.1 Specific labels OPTIMUM 6 (OPTIMUM 1930E)

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Machine Characteristics	OPTIMUM 6		OPTIMUM 1530E	
	Metric	Imperial	Metric	Imperial
Power source		24 V		
Additional power source		185 Ah		
Hydraulic tank capacity	20 l	(5 gal US)	20 l	(5 gal US)
Starter battery		24 V-180 Ah		
Maximum climbable slope		25 %		
Type of tyres		12.5 x 4.25 - No Marking		
Platform elevation time (when empty)		20 s		
Platform lowering time (when empty)		35 s		
Low drive speed	0,6 km/h (N/A mph)	N/A km/h (0,4 mph)	0,6 km/h (N/A mph)	N/A km/h (0,4 mph)
High drive speed	4,5 km/h (N/A mph)	N/A km/h (2,8 mph)	4,5 km/h (N/A mph)	N/A km/h (2,8 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)	<0,5 m/s ²	(19 in/s ²)
Sound power		< 70 dB (A)		

For OPTIMUM 8 (OPTIMUM 1930E) - on ANSI and CSA only - Technical characteristics

Machine Characteristics	OPTIMUM 8		OPTIMUM 1930E	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	1,88 m	(6 ft 2 in)	1,88 m	(6 ft 2 in)
Width of the machine in stowed position	0,76 m	(0 ft 30 in)	0,76 m	(0 ft 30 in)
Platform length	1,73 m	(5 ft 8 in)	1,73 m	(5 ft 8 in)
Number of extensions		1		
Machine height	2,00 m	(6 ft 7 in)	2,00 m	(6 ft 7 in)
Maximum ground clearance	0,22 m	(0 ft 1 in)	0,22 m	(0 ft 1 in)
Transport height	2,00 m	(6 ft 7 in)	2,00 m	(6 ft 7 in)
Maximum work height	7,76 m	(25 ft 6 in)	7,76 m	(25 ft 6 in)
Maximum platform height	5,76 m	(18 ft 11 in)	5,76 m	(18 ft 11 in)
Platform width	0,68 m	(2 ft 3 in)	0,68 m	(2 ft 3 in)
Platform length	1,73 m	(5 ft 8 in)	1,73 m	(5 ft 8 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,38 m	(4 ft 6 in)	1,38 m	(4 ft 6 in)
Rated slope ANSI - CSA			0 °	
Slope warning ANSI - CSA			2 °	
Total weight	1420 kg	(3131 lb)	1420 kg	(3131 lb)
Maximum platform load	230 kg	(507 lb)	230 kg	(507 lb)
Recommended load capacity when extended	115 kg	(254 lb)	115 kg	(254 lb)
Manual lateral effort	445 N	100 lbs	445 N	100 lbs

G - Technical characteristics

Machine Characteristics	OPTIMUM 8		OPTIMUM 1930E	
	Metric	Imperial	Metric	Imperial
Maximum number of persons on the platform	2			
	 Section C 4.1.1 Specific labels OPTIMUM 8 (OPTIMUM 1930E)			
Power source	24 V			
Additional power source	185 Ah			
Hydraulic tank capacity	20 l	(5 gal US)	20 l	(5 gal US)
Starter battery	24 V-180 Ah			
Maximum climbable slope	25 %			
Type of tyres	12.5 x 4.25 - No Marking			
Platform elevation time (when empty)	23 s			
Platform lowering time (when empty)	32 s			
Low drive speed	0,6 km/h (N/A mph)	N/A km/h (0,4 mph)	0,6 km/h (N/A mph)	N/A km/h (0,4 mph)
High drive speed	4,5 km/h (N/A mph)	N/A km/h (2,8 mph)	4,5 km/h (N/A mph)	N/A km/h (2,8 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)			

For COMPACT 8 (COMPACT 2032E) - COMPACT 8 (COMPACT 2032E) Single load (Option)-on AS and CE only - Technical characteristics

Machine Characteristics	COMPACT 8 (COMPACT 2032E)		COMPACT 8 (COMPACT 2032E) Single load (Option)	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,48 m	(8 ft 2 in)	2,48 m	(8 ft 2 in)
Width of the machine in stowed position	0,81 m	(0 ft 32 in)	0,81 m	(0 ft 32 in)
Platform length	3,22 m	(10 ft 7 in)	3,22 m	(10 ft 7 in)
Number of extensions	1			
Machine height	2,00 m	(6 ft 7 in)	2,00 m	(6 ft 7 in)
Maximum height of platform in folded position with ramps removed	1,13 m	(3 ft 8 in)	1,13 m	(3 ft 8 in)
Maximum ground clearance	0,125 m	(0 ft 5 in)	0,125 m	(0 ft 5 in)
Transport height	2,00 m	(6 ft 7 in)	2,00 m	(6 ft 7 in)
Maximum work height	8,18 m	(26 ft 10 in)	8,18 m	(26 ft 10 in)
Maximum platform height	6,18 m	(20 ft 3 in)	6,18 m	(20 ft 3 in)
Platform width	0,92 m	(3 ft 0 in)	0,92 m	(3 ft 0 in)
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Tilt	2 °			
Maximum wind speed allowed	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use

G - Technical characteristics

Machine	COMPACT 8 (COMPACT 2032E)		COMPACT 8 (COMPACT 2032E) Single load (Option)	
Characteristics	Metric	Imperial	Metric	Imperial
Total weight	1730 kg	(3815 lb)	1940 kg	(4278 lb)
Maximum platform load	350 kg -Indoor use	(773 lb) - Indoor use	300 kg -Indoor use	(662 lb) - Indoor use
	-120 kg -Outdoor use	- (265 lb) - Outdoor use	-300 kg -Outdoor use	- (662 lb) - Outdoor use
Recommended load capacity when extended	150 kg -	(331 lb) -	150 kg -	(331 lb) -
Manual lateral effort	40 daN (lbf) - Indoor use	daN (90 lbf) - Indoor use	40 daN (lbf) - Indoor use	daN (90 lbf) - Indoor use
	-20 daN (lbf) - Outdoor use	- daN (45 lbf) - Outdoor use	-20 daN (lbf) - Outdoor use	- daN (45 lbf) - Outdoor use
Maximum number of persons on the platform	2-Indoor use -1-Outdoor use		2-Indoor use -1-Outdoor use	
	 Section C 4.1.1 Specific labels COMPACT 8 (COMPACT 2032E)		 Section C 4.1.1 Specific labels COMPACT 8 CU (COMPACT 2032E CU)	
Power source	24 V			
Additional power source	185 Ah			
Hydraulic tank capacity	25 l	(7 gal US)	25 l	(. gal US)
Starter battery	24 V-180 Ah		24 V-180 Ah	
Maximum climbable slope	25 %		25 %	
Type of tyres	15 x 5 - No Marking			
Platform elevation time (when empty)	37 s		37 s	
Platform lowering time (when empty)	41 s		41 s	
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s²	(98 in/s²)	<2,5 m/s²	(98 in/s²)
Feet vibration	<0,5 m/s²	(19 in/s²)	<0,5 m/s²	(19 in/s²)
Sound power	< 70 dB (A)			

For COMPACT 8W (COMPACT 2247E)-on AS and CE only (Except Italy) - Technical characteristics

Machine	COMPACT 8W (COMPACT 2247E)	
Characteristics	Metric	Imperial
Length of machine in stowed position	2,45 m	(8 ft 0 in)
Width of the machine in stowed position	1,20 m	(3 ft 11 in)
Platform length	3,22 m	(10 ft 7 in)
Number of extensions	1	
Machine height	2,14 m	(7 ft 0 in)
Maximum ground clearance	0,13 m	(0 ft 5 in)
Transport height	1,28 m	(4 ft 2 in)
Maximum work height	8,25 m	(27 ft 1 in)
Maximum platform height	6,25 m	(20 ft 6 in)
Platform width	1,20 m	(3 ft 11 in)
Platform length	2,30 m	(7 ft 6 in)

G - Technical characteristics

Machine Characteristics	COMPACT 8W (COMPACT 2247E)	
	Metric	Imperial
Outer turning circle	2,50 m	(8 ft 2 in)
Inner turning circle	0,20 m	(0 ft 7 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)
Tilt	3 °	
Maximum wind speed allowed	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) -Indoor use - (28 mph) -Outdoor use
Total weight	1950 kg	(4300 lb)
Maximum platform load	450 kg -Indoor use -450 kg -Outdoor use	(992 lb) -Indoor use - (992 lb) -Outdoor use
Recommended load capacity when extended	150 kg -	(331 lb) -
Manual lateral effort	40 daN (lbf) -Indoor use -40 daN (lbf) -Outdoor use	daN (90 lbf) -Indoor use - daN (90 lbf) -Outdoor use
Maximum number of persons on the platform	3-Indoor use -3-Outdoor use  Section C 4.1.1 Specific labels COMPACT 8W (COMPACT 2247E)	
Power source	24 V	
Additional power source	255 Ah	
Hydraulic tank capacity	25 l	(7 gal US)
Starter battery	24 V-250 Ah	
Maximum climbable slope	23 %	
Type of tyres	15 x 5 - No Marking	
Platform elevation time (when empty)	44 s	
Platform lowering time (when empty)	56 s	
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)	

For COMPACT 10N (COMPACT 2632E) - COMPACT 10 (COMPACT 2747E)-on AS and CE only - Technical characteristics

Machine Characteristics	C10N (COMPACT 2632E)		C10 (COMPACT 2747E)	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,48 m	(8 ft 2 in)	2,45 m	(8 ft 0 in)
Width of the machine in stowed position	0,80 m	(2 ft 7 in)	1,20 m	(3 ft 11 in)
Platform length	3,22 m	(10 ft 7 in)	3,22 m	(10 ft 7 in)
Number of extensions	1			
Machine height	2,17 m	(7 ft 1 in)	2,26 m	(7 ft 5 in)
Maximum height of platform in folded position with ramps removed	1,33 m	(4 ft 4 in)	1,40 m	(4 ft 7 in)
Maximum ground clearance	0,125 m	(0 ft 5 in)	0,13 m	(0 ft 5 in)
Transport height	1,33 m	(4 ft 4 in)	1,14 m	(3 ft 9 in)
Maximum work height	8 m	(26 ft 3 in)	8,15 m	(26 ft 9 in)
Maximum platform height	8 m	(26 ft 3 in)	8,15 m	(26 ft 9 in)
Platform width	0,80 m	(2 ft 7 in)	1,20 m	(3 ft 11 in)

G - Technical characteristics

Machine	C10N (COMPACT 2632E)		C10 (COMPACT 2747E)	
Characteristics	Metric	Imperial	Metric	Imperial
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,50 m	(8 ft 2 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,20 m	(0 ft 7 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Tilt	2 °			
Maximum wind speed allowed	0 km/h -Indoor use -0 km/h -Outdoor use	(0 mph) - Indoor use - (0 mph) - Outdoor use	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use
Total weight	2160 kg	(4763 lb)	2330 kg	(5138 lb)
Maximum platform load	230 kg -Indoor use -0 kg -Outdoor use	(0 lb) -Indoor use - (0 lb) - Outdoor use	450 kg -Indoor use -450 kg -Outdoor use	(992 lb) - Indoor use - (992 lb) - Outdoor use
Recommended load capacity when extended	120 kg -	(265 lb) -	150 kg -	(331 lb) -
Manual lateral effort	40 daN -Indoor use Disabled-Outdoor use	(90 lbf) - Indoor use Disabled-Outdoor use	40 daN -Indoor use -20 daN -Outdoor use	(90 lbf) - Indoor use - (45 lbf) - Outdoor use
Maximum number of persons on the platform	2-Indoor use -0-Outdoor use  Section C 4.1.1 Specific labels COMPACT 10N (COMPACT 2632E)		2-Indoor use -1-Outdoor use  Section C 4.1.1 Specific labels COMPACT 10 (COMPACT 2747E)	
Power source	24 V			
Additional power source	185 Ah		255 Ah	
Hydraulic tank capacity	25 l	(7 gal US)	25 l	(7 gal US)
Starter battery	24 V-180 Ah		24 V-250 Ah	
Maximum climbable slope	23 %		23 %	
Type of tyres	15 x 5 - No Marking			
Platform elevation time (when empty)	51 s		51 s	
Platform lowering time (when empty)	42 s		42 s	
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s²	(98 in/s²)	<2,5 m/s²	(98 in/s²)
Feet vibration	<0,5 m/s²	(19 in/s²)	<0,5 m/s²	(19 in/s²)
Sound power	< 70 dB (A)			

G - Technical characteristics

For COMPACT 12 (COMPACT 3347E)-For COMPACT 14 (N / A)-on AS and CE only -
Technical characteristics

Machine Characteristics	COMPACT 12 (COMPACT 3347E)		COMPACT 14 (N / A)	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,45 m	(8 ft 0 in)	2,45 m	(8 ft 0 in)
Width of the machine in stowed position	1,20 m	(3 ft 11 in)	1,20 m	(3 ft 11 in)
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Number of extensions	1		1	
Machine height	2,38 m	(7 ft 10 in)	2,50 m	(8 ft 2 in)
Maximum height of platform in folded position with ramps removed	1,53 m	(5 ft 0 in)	1.65 m	(5 ft 5 in)
Maximum ground clearance	0,13 m	(0 ft 6 in)	0,13 m	(0 ft 6 in)
Transport height	1,53 m	(5 ft 0 in)	1.65 m	(5 ft 5 in)
Maximum work height	12 m	(39 ft 4 in)	14 m	(45 ft 11 in)
Maximum platform height	10 m	(32 ft 10 in)	11.80 m	(38 ft 9 in)
Platform width	1,20 m	(0 ft 48 in)	1,20 m	(0 ft 48 in)
Platform length	2,30 m	(7 ft 7 in)	2,30 m	(7 ft 7 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Tilt	2 °		2 ° / 3 °	
Maximum wind speed allowed	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use	0 km/h -Indoor use	(0 mph) - Indoor use
Total weight	2630 kg	(5799 lb)	3170 kg	(6990 lb)
Maximum platform load	300 kg -Indoor use -300 kg -Outdoor use	(662 lb) - Indoor use - (662 lb) - Outdoor use	350 kg -Indoor use	(772 lb) - Indoor use
Recommended load capacity when extended	150 kg	(331 lb)	150 kg	(331 lb)
Manual lateral effort	40 daN -Indoor use -20 daN -Outdoor use	(90 lbf) - Indoor use - (45 lbf) - Outdoor use	40 daN -Indoor use -20 daN -Outdoor use	(90 lbf) - Indoor use - (45 lbf) - Outdoor use
Maximum number of persons on the platform	2-Indoor use -1-Outdoor use  Section C 4.1.1 Specific labels COMPACT 12 (COMPACT 3347E)		3-Indoor use -0-Outdoor use  Section C 4.1.1 Specific labels COMPACT 14 (N/A)	
Power source	24 V		24 V	
Additional power source	255 Ah		255 Ah	
Hydraulic tank capacity	25 l	(7 gal US)	25 l	(7 gal US)
Starter battery	24 V-250 Ah		24 V-250 Ah	
Maximum climbable slope	23 %		23 %	
Type of tyres	15 x 5 - No Marking		15 x 5 - No Marking	
Platform elevation time (when empty)	83 s		66 s	

G - Technical characteristics

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Machine Characteristics	COMPACT 12 (COMPACT 3347E)		COMPACT 14 (N / A)	
	Metric	Imperial	Metric	Imperial
Platform lowering time (when empty)	52 s		54 s	
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)	0.9 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)	2.8 km/h (N/A mph)	N/A km/h (1.7 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)			

For OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8 (OPTIMUM 1930E)-on AS and CE only - Technical characteristics

Machine Characteristics	OPTIMUM 6 (OPTIMUM 1530E)		OPTIMUM 8 (OPTIMUM 1930E)	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	1,88 m	(6 ft 2 in)	1,88 m	(6 ft 2 in)
Width of the machine in stowed position	0,76 m	(0 ft 30 in)	0,76 m	(0 ft 30 in)
Platform length	1,73 m	(5 ft 8 in)	1,73 m	(5 ft 8 in)
Number of extensions	1			
Machine height	1,90 m	(6 ft 3 in)	2,00 m	(6 ft 7 in)
Maximum ground clearance	0,22 m	(0 ft 1 in)	0,22 m	(0 ft 1 in)
Transport height	1,90 m	(6 ft 3 in)	2,00 m	(6 ft 7 in)
Maximum work height	6,45 m	(21 ft 2 in)	7,76 m	(25 ft 6 in)
Maximum platform height	4,45 m	(14 ft 7 in)	5,76 m	(18 ft 11 in)
Platform width	0,68 m	(2 ft 3 in)	0,68 m	(2 ft 3 in)
Platform length	1,73 m	(5 ft 8 in)	1,73 m	(5 ft 8 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,38 m	(4 ft 6 in)	1,38 m	(4 ft 6 in)
Tilt	2 °			
Maximum wind speed allowed	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use	0 km/h -Indoor use -0 km/h -Outdoor use	(0 mph) - Indoor use - (0 mph) - Outdoor use
Total weight	1335 kg	(2943 lb)	1420 kg	(3131 lb)
Maximum platform load	270 kg -Indoor use -270 kg -Outdoor use	(595 lb) - Indoor use - (595 lb) - Outdoor use	230 kg -Indoor use -0 kg -Outdoor use	(507 lb) - Indoor use - (0 lb) - Outdoor use
Recommended load capacity when extended	115 kg -	(254 lb) -	115 kg -	(254 lb) -
Manual lateral effort	40 daN -Indoor use -20 daN -Outdoor use	(90 lbf) - Indoor use - (45 lbf) - Outdoor use	40 daN -Indoor use only	(90 lbf) - Indoor use only

G - Technical characteristics

Machine	OPTIMUM 6 (OPTIMUM 1530E)		OPTIMUM 8 (OPTIMUM 1930E)	
Characteristics	Metric	Imperial	Metric	Imperial
Maximum number of persons on the platform	2-Indoor use -1-Outdoor use  Section C 4.1.1 Specific labels OPTIMUM 6 (OPTIMUM 1530E)		2-Indoor use -0-Outdoor use  Section C 4.1.1 Specific labels OPTIMUM 8 (OPTIMUM 1930E)	
Power source	24 V			
Additional power source	185 Ah			
Hydraulic tank capacity	20 l	(5 gal US)	20 l	(5 gal US)
Starter battery	24 V-180 Ah			
Maximum climbable slope	25 %			
Type of tyres	12.5 x 4.25 - No Marking			
Platform elevation time (when empty)	20 s		23 s	
Platform lowering time (when empty)	35 s		32 s	
Low drive speed	0,6 km/h (N/A mph)	N/A km/h (0,4 mph)	0,6 km/h (N/A mph)	N/A km/h (0,4 mph)
High drive speed	4,5 km/h (N/A mph)	N/A km/h (2,8 mph)	4,5 km/h (N/A mph)	N/A km/h (2,8 mph)
Hand vibration	<2,5 m/s²	(98 in/s²)	<2,5 m/s²	(98 in/s²)
Feet vibration	<0,5 m/s²	(19 in/s²)	<0,5 m/s²	(19 in/s²)
Sound power	< 70 dB (A)			

For COMPACT 8W (COMPACT 2247E)-For Italy - Technical characteristics

Machine Characteristics	COMPACT 8W (COMPACT 2247E)	
	Metric	Imperial
Length of machine in stowed position	2,45 m	(8 ft 0 in)
Width of the machine in stowed position	1,20 m	(3 ft 11 in)
Platform length	3,22 m	(10 ft 7 in)
Number of extensions	1	1
Machine height	2,14 m	(7 ft 0 in)
Maximum ground clearance	0,13 m	(0 ft 5 in)
Transport height	1,28 m	(4 ft 2 in)
Maximum work height	8,25 m	(27 ft 1 in)
Maximum platform height	6,25 m	(20 ft 6 in)
Platform width	1,20 m	(3 ft 11 in)
Platform length	2,30 m	(7 ft 6 in)
Outer turning circle	2,50 m	(8 ft 2 in)
Inner turning circle	0,20 m	(0 ft 7 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)
Tilt	3 °	
Maximum wind speed allowed	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) -Indoor use - (28 mph) -Outdoor use
Total weight	1950 kg	(4300 lb)
Maximum platform load	450 kg -Indoor use -450 kg -Outdoor use	(992 lb) -Indoor use - (992 lb) -Outdoor use
Recommended load capacity when extended	150 kg -	(331 lb) -

G - Technical characteristics

Machine Characteristics	COMPACT 8W (COMPACT 2247E)	
	Metric	Imperial
Manual lateral effort	40 daN (lbf) -Indoor use -40 daN (lbf) -Outdoor use	daN (90 lbf) -Indoor use - daN (90 lbf) -Outdoor use
Maximum number of persons on the platform	3-Indoor use -1-Outdoor use  Section C 4.1.1 Specific labels COMPACT 8W (COMPACT 2247E)	
Power source	24 V	
Additional power source	185 Ah	255 Ah
Hydraulic tank capacity	25 l	(7 gal US)
Starter battery	24 V-250 Ah	
Maximum climbable slope	23 %	
Type of tyres	15 x 5 - No Marking	
Platform elevation time (when empty)	44 s	
Platform lowering time (when empty)	56 s	
Low drive speed	1 km/h (N/A mph)	N/A km/h (0,6 mph)
High drive speed	3,5 km/h (N/A mph)	N/A km/h (2,2 mph)
Hand vibration	<2,5 m/s ²	(98 in/s ²)
Feet vibration	<0,5 m/s ²	(19 in/s ²)
Sound power	< 70 dB (A)	

For COMPACT 10RTE (COMPACT 2668RTE) - Technical characteristics

Machine Characteristics	COMPACT 10RTE		COMPACT 2668RTE	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,65 m	(8 ft 8 in)	2,65 m	(8 ft 8 in)
Width of the machine in stowed position	1,80 m	(0 ft 71 in)	1,80 m	(0 ft 71 in)
Platform length	2,50 m	(8 ft 2 in)	2,50 m	(8 ft 2 in)
Number of extensions	1			
Machine height	2,42 m	(7 ft 11 in)	2,42 m	(7 ft 11 in)
Maximum height of platform in folded position with ramps removed	1,50 m	(4 ft 11 in)	1,60 m	(5 ft 3 in)
Maximum ground clearance	0,25 m	(0 ft 10 in)	0,25 m	(0 ft 10 in)
Transport height	1,50 m	(4 ft 11 in)	1,50 m	(4 ft 11 in)
Maximum work height	10,20 m	(33 ft 6 in)	10,20 m	(33 ft 6 in)
Maximum platform height	8,20 m	(26 ft 11 in)	8,20 m	(26 ft 11 in)
Platform width	1,54 m	(5 ft 10 in)	1,54 m	(5 ft 10 in)
Platform length	2,50 m	(8 ft 2 in)	2,50 m	(8 ft 2 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Tilt	3 °			
CE - AS				
Rated slope	0 °			
ANSI - CSA				

G - Technical characteristics

Machine	COMPACT 10RTE		COMPACT 2668RTE	
Characteristics	Metric	Imperial	Metric	Imperial
Slope warning ANSI - CSA	2 °			
Maximum wind speed allowed	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use
Total weight - Machine without stabilizers	3380 kg	(7453 lb)	3380 kg	(7453 lb)
Total weight - Machine with outriggers	3620 kg	(7982 lb)	3620 kg	(7982 lb)
Maximum platform load	565 kg	(1246 lb)	565 kg	(1246 lb)
Recommended load capacity when extended	150 kg -	(331 lb) -	150 kg -	(331 lb) -
Maximum number of persons on the platform	3  Section C 4.1.1 Specific labels COMPACT 10RTE (COMPACT 2668RTE)			
Manual lateral effort	CE - AS : 400 N - 90 lbf		ANSI - CSA : 445 N - 100 lbf	
Power source	24 V			
Additional power source	255 Ah			
Maximum climbable slope	25 %			
Type of tyres	26 x 12 - 12			
Platform elevation time (when empty)	35 s			
Platform lowering time (when empty)	40 s			
Low drive speed	2,2 km/h (N/A mph)	N/A km/h (1,4 mph)	2,2 km/h (N/A mph)	N/A km/h (1,4 mph)
High drive speed	5,8 km/h (N/A mph)	N/A km/h (3,6 mph)	5,8 km/h (N/A mph)	N/A km/h (3,6 mph)
Hand vibration	<2,5 m/s²	(98 in/s²)	<2,5 m/s²	(98 in/s²)
Feet vibration	<0,5 m/s²	(19 in/s²)	<0,5 m/s²	(19 in/s²)
Sound power	< 70 dB (A)			

For COMPACT 12RTE (COMPACT 3368RTE) - Technical characteristics

Machine Characteristics	COMPACT 12RTE		COMPACT 3368RTE	
	Metric	Imperial	Metric	Imperial
Length of machine in stowed position	2,65 m	(8 ft 8 in)	2,65 m	(8 ft 8 in)
Width of the machine in stowed position	1,80 m	(0 ft 71 in)	1,80 m	(0 ft 71 in)
Platform length	2,50 m	(8 ft 2 in)	2,50 m	(8 ft 2 in)
Number of extensions	1			
Machine height	2,54 m	(8 ft 4 in)	2,54 m	(8 ft 4 in)
Maximum height of platform in folded position with ramps removed	1,60 m	(5 ft 3 in)	1,60 m	(5 ft 3 in)
Maximum ground clearance	0,25 m	(0 ft 10 in)	0,25 m	(0 ft 10 in)
Transport height	1,60 m	(5 ft 3 in)	1,60 m	(5 ft 3 in)
Maximum work height	12,15 m	(39 ft 10 in)	12,15 m	(39 ft 10 in)
Maximum platform height	8,20 m	(26 ft 11 in)	8,20 m	(26 ft 11 in)
Platform width	1,54 m	(5 ft 10 in)	1,54 m	(5 ft 10 in)

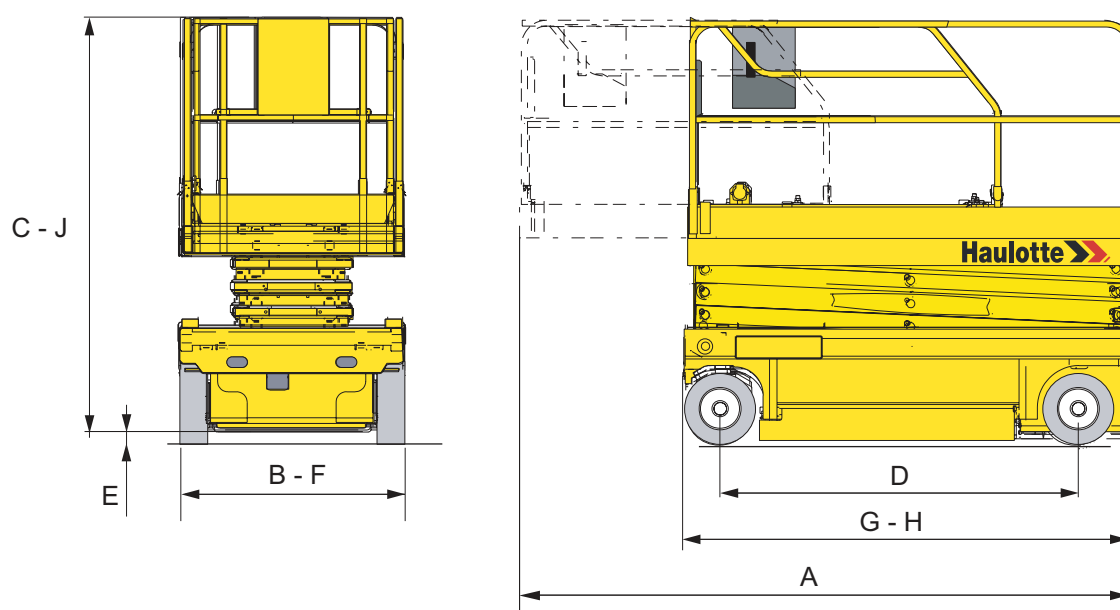
G - Technical characteristics

Machine	COMPACT 12RTE		COMPACT 3368RTE	
Characteristics	Metric	Imperial	Metric	Imperial
Platform length	2,50 m	(8 ft 2 in)	2,50 m	(8 ft 2 in)
Outer turning circle	2,38 m	(7 ft 9 in)	2,38 m	(7 ft 9 in)
Inner turning circle	0,34 m	(1 ft 1 in)	0,34 m	(1 ft 1 in)
Distance between centres of the wheels	1,86 m	(6 ft 1 in)	1,86 m	(6 ft 1 in)
Tilt	3 °			
CE - AS				
Rated slope	0 °			
ANSI - CSA				
Slope warning	2 °			
ANSI - CSA				
Maximum wind speed allowed	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use	0 km/h -Indoor use -45 km/h -Outdoor use	(0 mph) - Indoor use - (28 mph) - Outdoor use
Total weight - Machine without stabilizers	3800 kg	(8379 lb)	3800 kg	(8379 lb)
Total weight - Machine with outriggers	4040 kg	(8908 lb)	4040 kg	(8908 lb)
Maximum platform load	450 kg	(992 lb)	450 kg	(992 lb)
Recommended load capacity when extended	150 kg -	(331 lb) -	150 kg -	(331 lb) -
Manual lateral effort	CE - AS : 400 N - 90 lbf		ANSI - CSA : 445 N - 100 lbf	
Maximum number of persons on the platform	3			
	 Section C 4.1.1 Specific labels COMPACT 12RTE (COMPACT 3368RTE)			
Power source	24 V			
Additional power source	255 Ah			
Maximum climbable slope	25 %			
Type of tyres	26 x 12 - 12			
Platform elevation time (when empty)	50 s			
Platform lowering time (when empty)	40 s			
Low drive speed	2,2 km/h (N/A mph)	N/A km/h (1,4 mph)	2,2 km/h (N/A mph)	N/A km/h (1,4 mph)
High drive speed	5,8 km/h (N/A mph)	N/A km/h (3,6 mph)	5,8 km/h (N/A mph)	N/A km/h (3,6 mph)
Hand vibration	<2,5 m/s²	(98 in/s²)	<2,5 m/s²	(98 in/s²)
Feet vibration	<0,5 m/s²	(19 in/s²)	<0,5 m/s²	(19 in/s²)
Sound power	< 70 dB (A)			

G - Technical characteristics

2 - Overall dimensions

General diagram COMPACT 8 (COMPACT 2032E) -
COMPACT 8W (COMPACT 2247E) - COMPACT 10N
(COMPACT 2632E) - COMPACT 10 (COMPACT 2747E) -
COMPACT 12 (COMPACT 3347E) - COMPACT 14 (N /
A) - OPTIMUM 6 (OPTIMUM 1530E) - OPTIMUM 8
(OPTIMUM 1930E)



Overall dimension specifications

Marking	COMPACT 8 (COMPACT 2032E)		COMPACT 8W (COMPACT 2247E)	
	Mètre	Feet inch	Mètre	Feet inch
A	3,40	11-1	3,40	11-1
B	0,80	2-7	1,20	3-11
C	1,99	6-6	2,14	7-0
D	1,86	6-1	1,86	6-1
E	0,13	0-5	0,13	0-5
F x G	2,30 x 0,80	7-6 x 2-7	2,30 x 1,20	7-6 x 3-11
H	2,30	7-6	2,30	7-6
J	1,99	6-6	2,14	7-0

G - Technical characteristics

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Overall dimension specifications

Marking	COMPACT 10N (COMPACT 2632E)		COMPACT 10 (COMPACT 2747E)	
	Mètre	Feet inch	Mètre	Feet inch
A	3,40	11-1	3,40	11-1
B	0,80	2-7	1,20	3-11
C	2,18	7-1	2,26	7-5
D	1,86	6-1	1,86	6-1
E	0,13	0-5	0,13	0-5
F x G	2,30 x 0,80	7-6 x 2-7	2,30 x 1,20	7-6 x 3-11
H	2,30	7-6	2,30	7-6
J	2,18	7-1	2,26	7-5

Overall dimension specifications

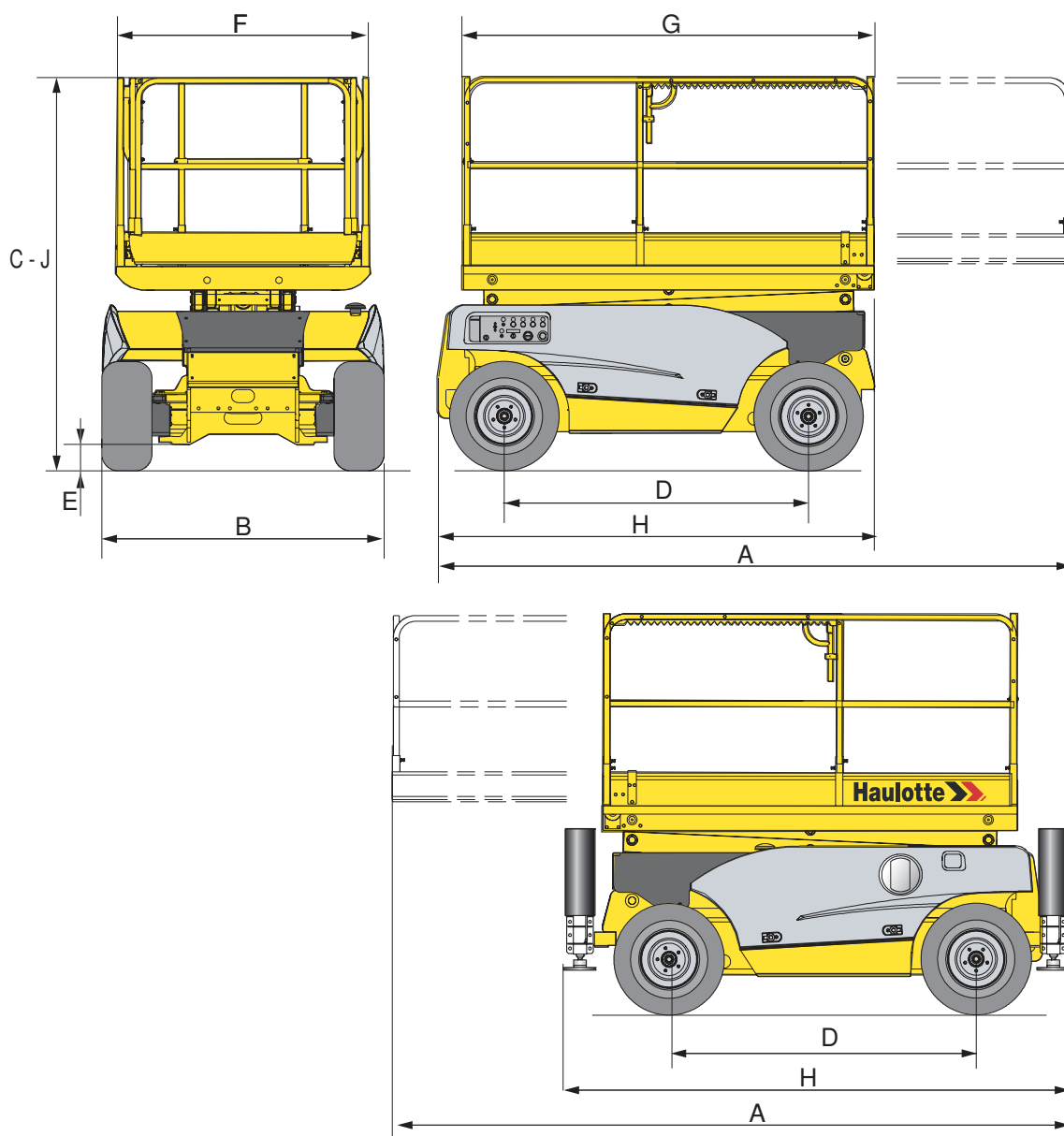
Marking	COMPACT 12 (COMPACT 3347E)		COMPACT 14 (N / A)	
	Mètre	Feet inch	Mètre	Feet inch
A	3,40	11-1	3,40	11-1
B	1,20	3-11	1,20	3-11
C	2,38	7-9	2,50	7-9
D	1,86	6-1	1,86	6-1
E	0,13	0-5	0,13	0-5
F x G	2,30 x 1,20	7-6 x 3-11	2,30 x 1,20	7-6 x 3-11
H	2,30	7-6	2,30	7-6
J	2,38	7-9	2,50	7-9

Overall dimension specifications

Marking	OPTIMUM 6 (OPTIMUM 1530E)		OPTIMUM 8 (OPTIMUM 1930E)	
	Mètre	Feet inch	Mètre	Feet inch
A	2,80	9-2	2,80	9-2
B	0,76	2-5	0,76	2-5
C	1,90	6-2	1,99	6-6
D	0,13	0-5	0,13	0-5
E	0,80	2-7	0,80	2-7
F x G	1,73 x 0,68	5-8 x 2-2	1,73 x 0,68	5-8 x 2-2
H	1,73	5-8	1,73	5-8
J	1,90	6-2	1,99	6-6

G - Technical characteristics

General diagram COMPACT 10 RTE (COMPACT 2668 RTE) - COMPACT 12 RTE (COMPACT 3368 RTE)



G - Technical characteristics

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Overall dimension specifications

Marking	COMPACT 10RTE (COMPACT 2668RTE)		COMPACT 12RTE (COMPACT 3368RTE)	
	Mètre	Feet inch	Mètre	Feet inch
A	3,85	12-7	3,85	12-7
B	1,80	5-10	1,80	5-10
C	2,42	7-11	2,54	8-4
D	1,87	6-1	1,87	6-1
E	0,21	0-8	0,21	0-8
F x G	2,50 x 1,54	8-2 x 5-0	2,50 x 1,54	8-2 x 5-0
H	2,65	8-8	2,65	8-8
J	2,42	7-11	2,54	8-4

If outriggers option : Overall dimension specifications

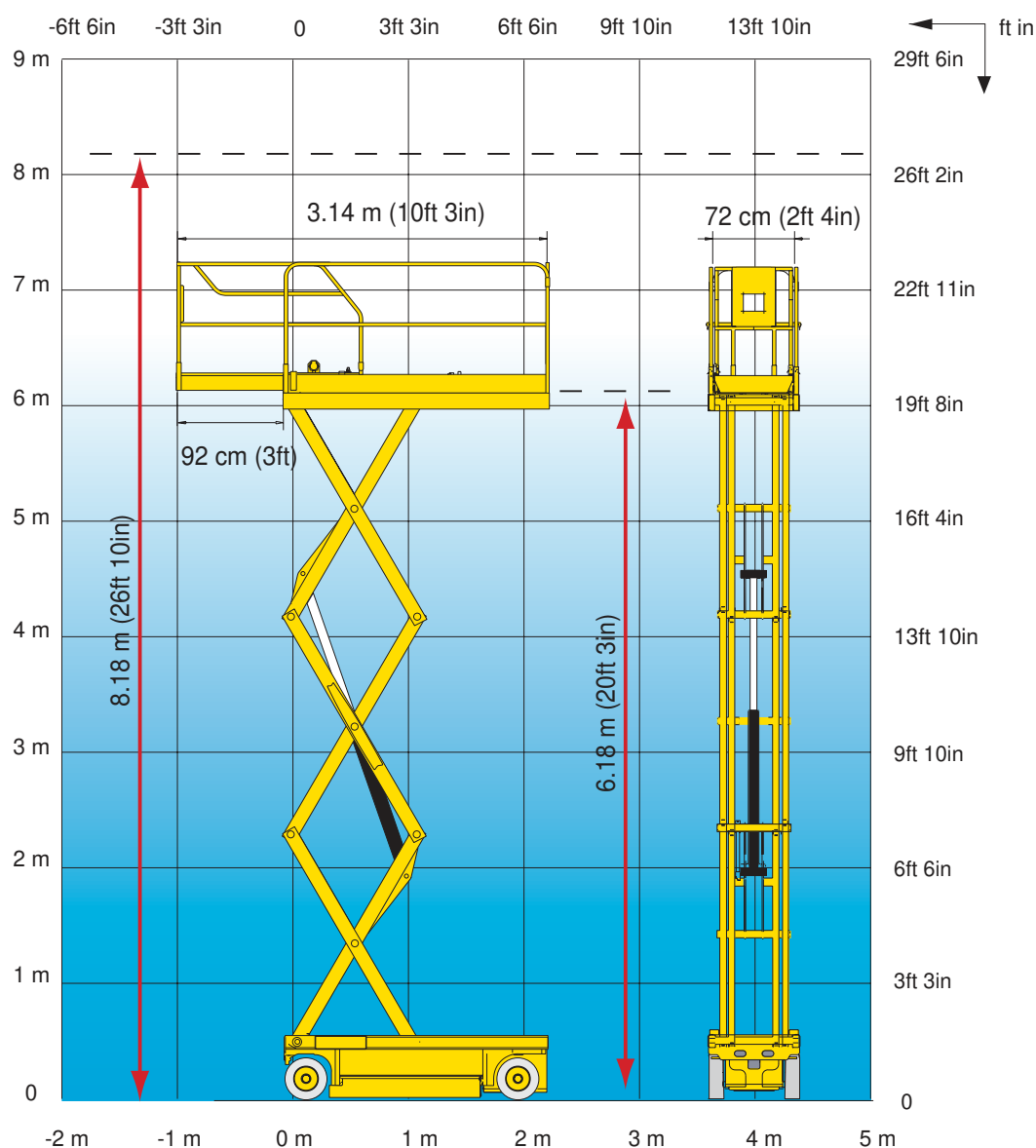
Marking	COMPACT 10RTE (COMPACT 2668RTE)		COMPACT 12RTE (COMPACT 3368RTE)	
	Mètre	Feet inch	Mètre	Feet inch
A	3,85	12-7	3,85	12-7
B	1,80	5-10	1,80	5-10
C	2,42	7-11	2,54	8-4
D	1,87	6-1	1,87	6-1
E	0,21	0-8	0,21	0-8
F x G	2,50 x 1,54	8-2 x 5-0	2,50 x 1,54	8-2 x 5-0
H	3,06	10-0	3,06	10-0
J	2,42	7-11	2,54	8-4

G - Technical characteristics

3 - Working area

3.1 - MACHINE C8 (COMPACT 2032E)

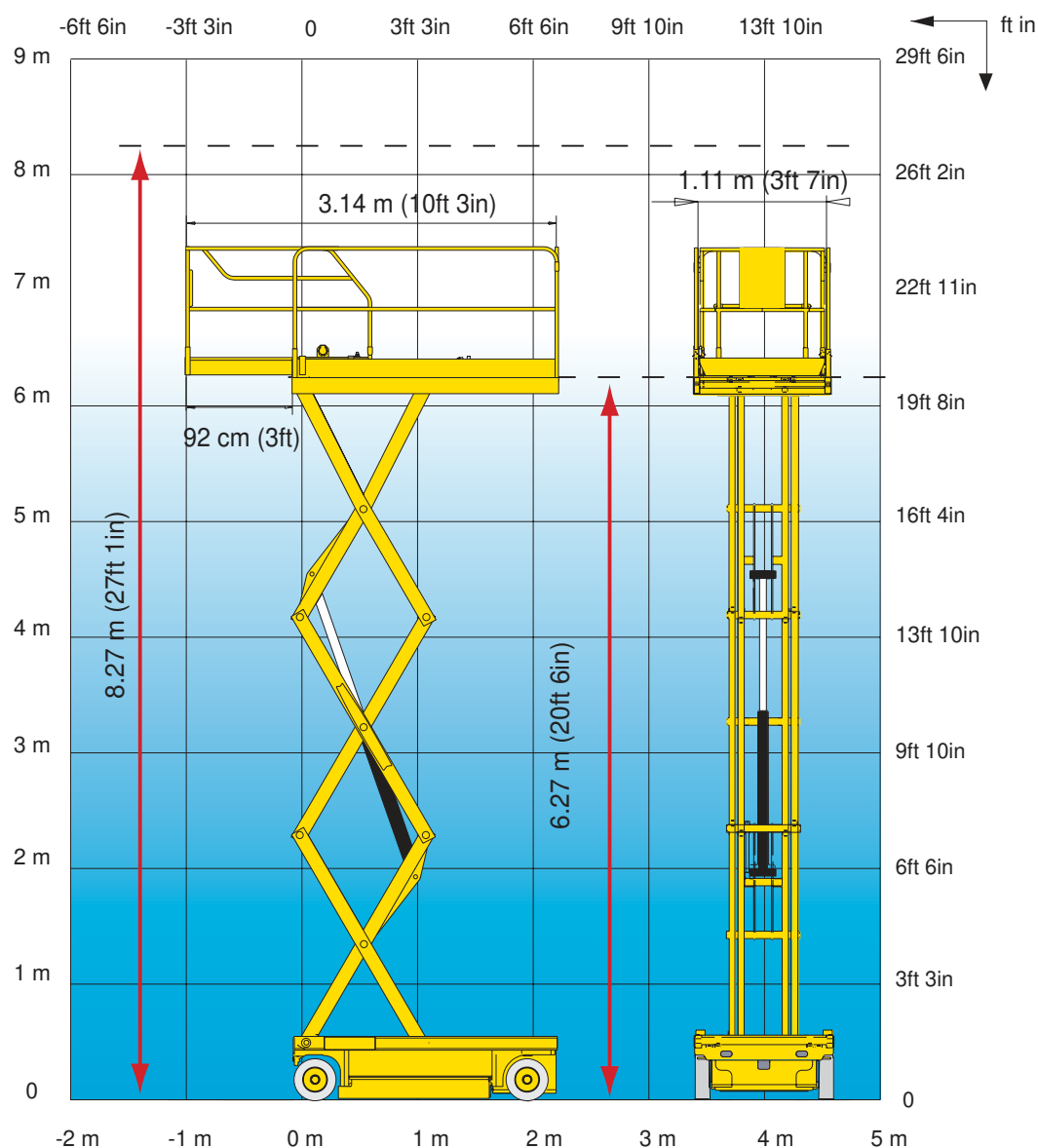
Working area



G - Technical characteristics

3.2 - MACHINE C8W (COMPACT 2247E)

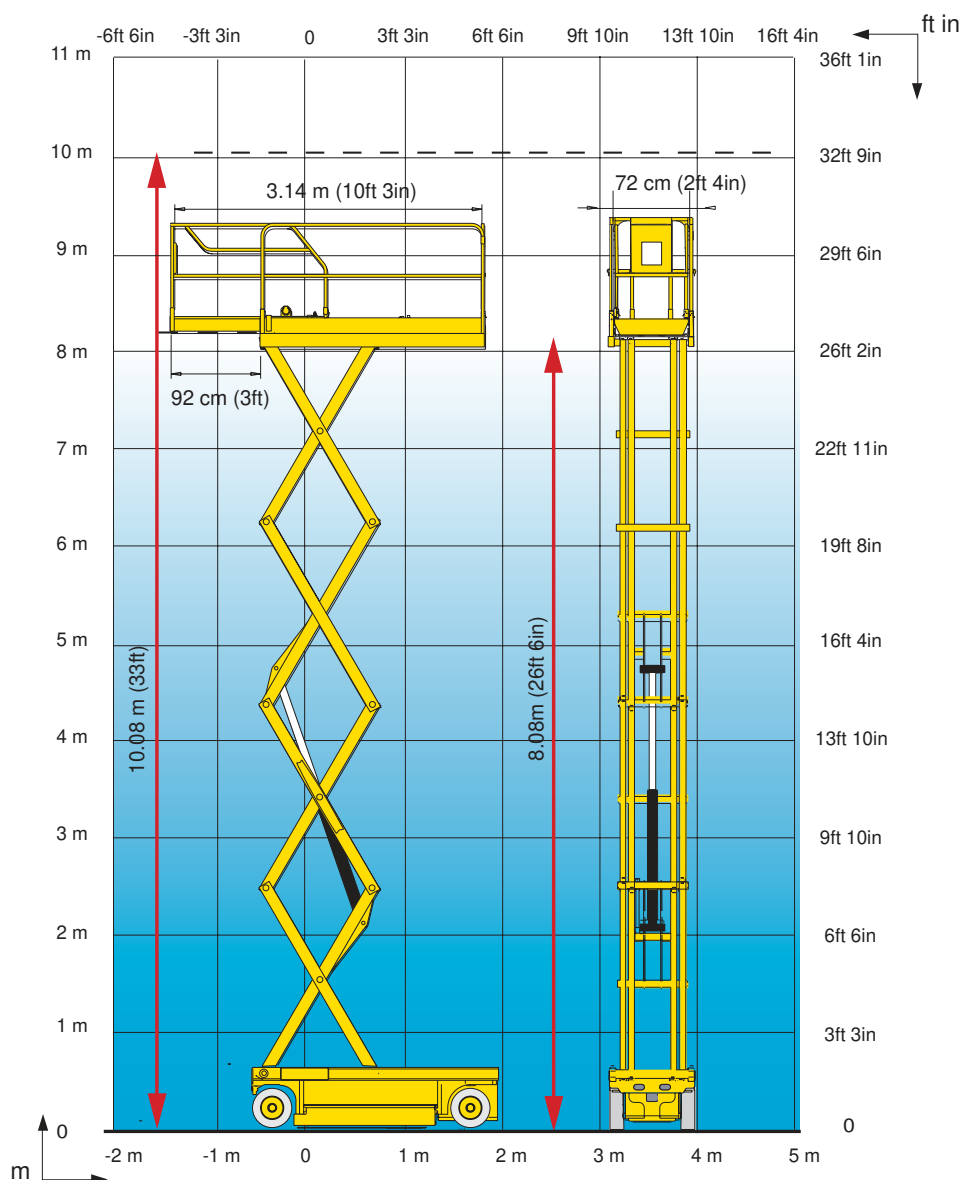
Working area



G - Technical characteristics

3.3 - MACHINE C10N (COMPACT 2632E)

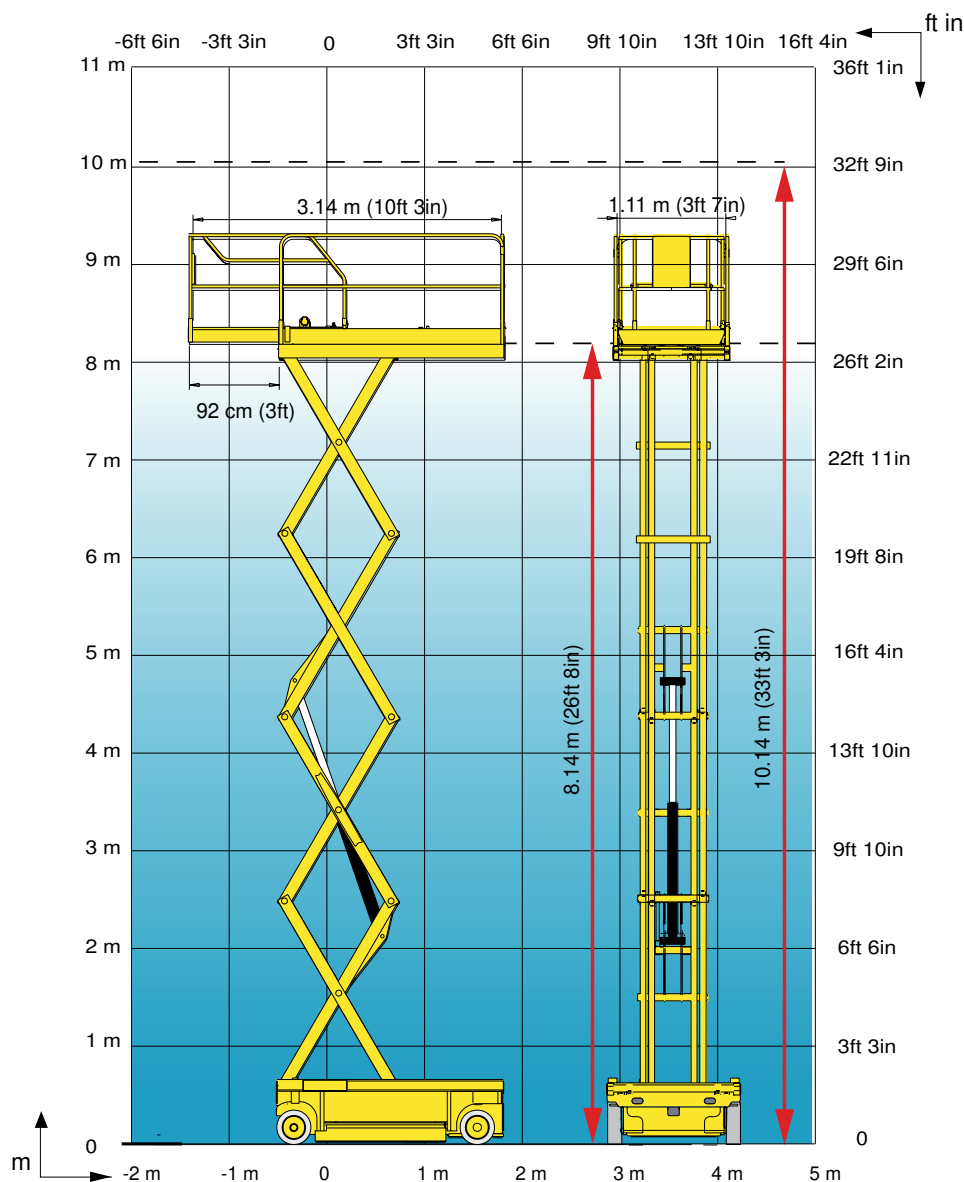
Working area



G - Technical characteristics

3.4 - MACHINE C10 (COMPACT 2747E)

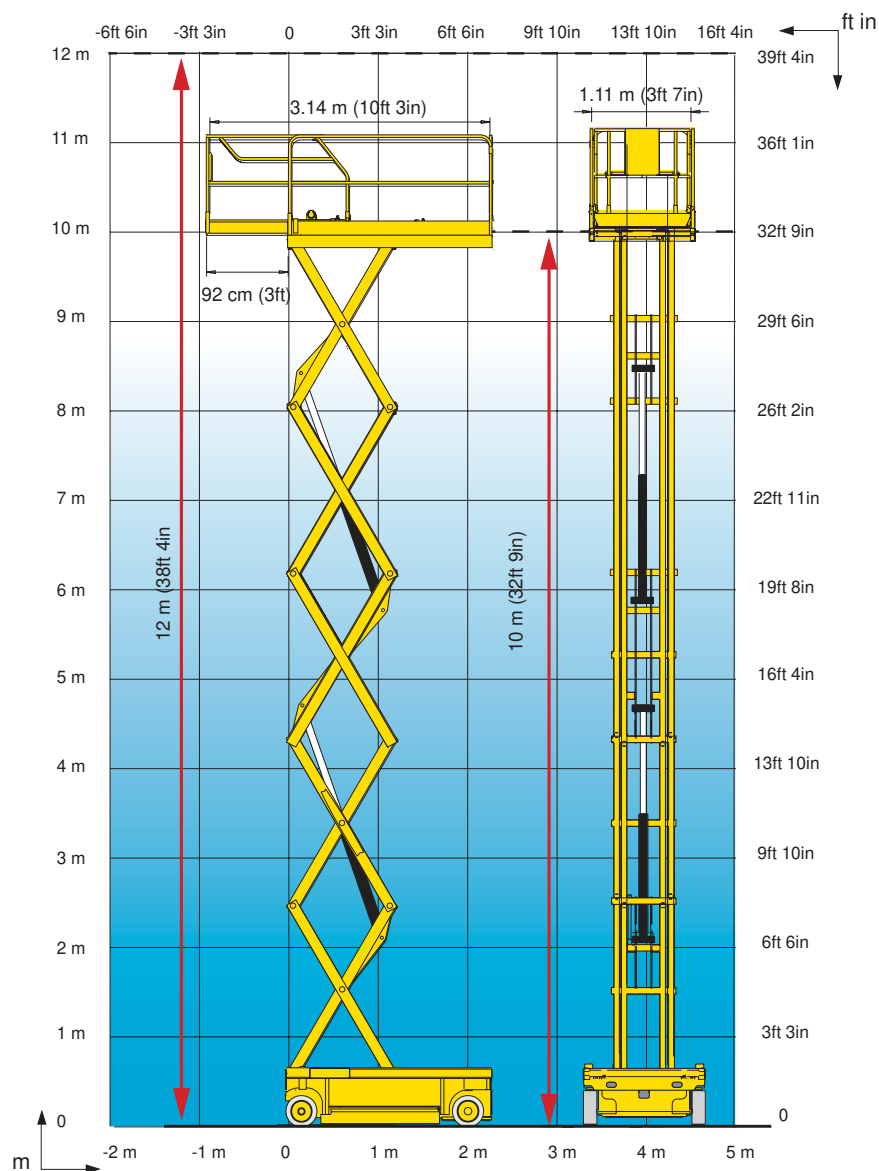
Working area



G - Technical characteristics

3.5 - MACHINE C12 (COMPACT 3347E)

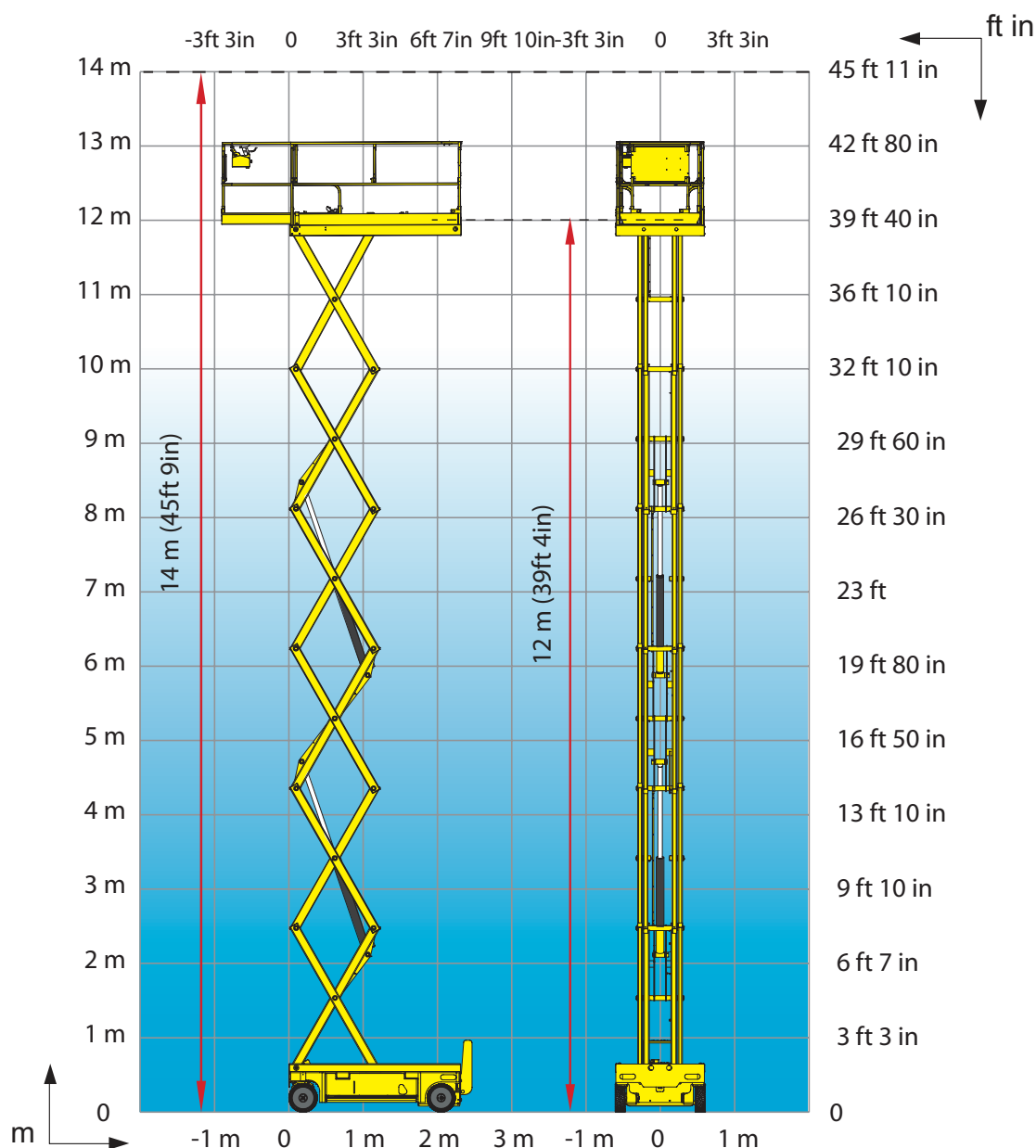
Working area



G - Technical characteristics

3.6 - MACHINE C14 (N / A)

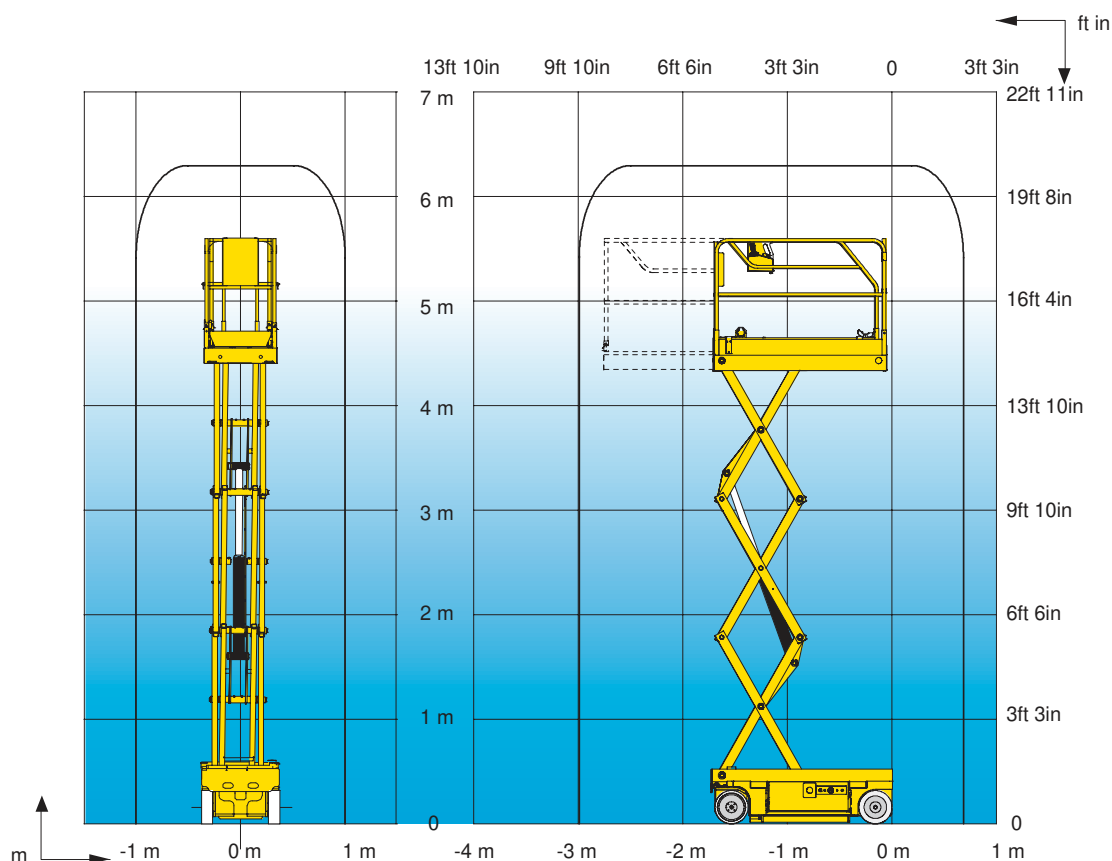
Working area



G - Technical characteristics

3.7 - MACHINE OPTIMUM 6 (OPTIMUM 1530E)

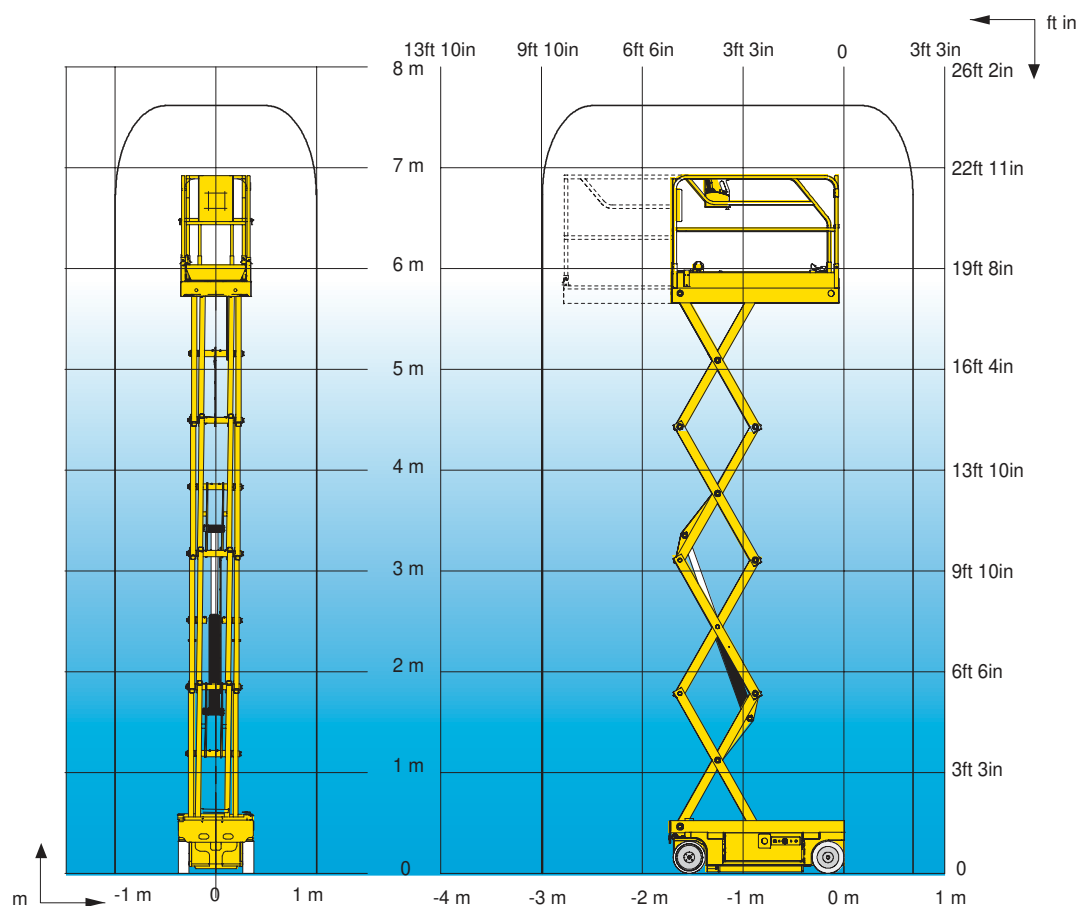
Working area



G - Technical characteristics

3.8 - MACHINE OPTIMUM 8 (OPTIMUM 1930E)

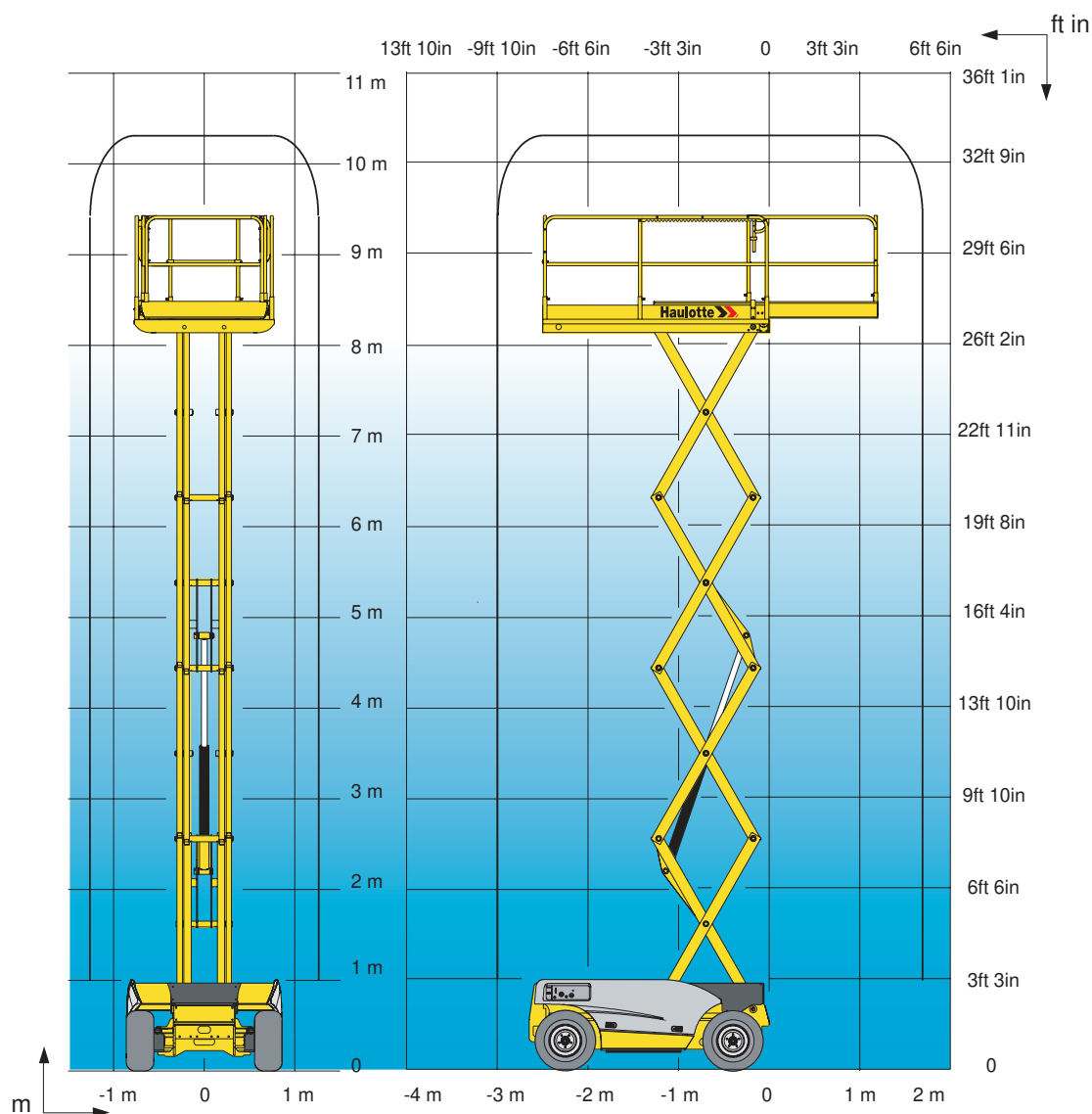
Working area



G - Technical characteristics

3.9 - MACHINE COMPACT 10RTE (COMPACT 2668RTE)

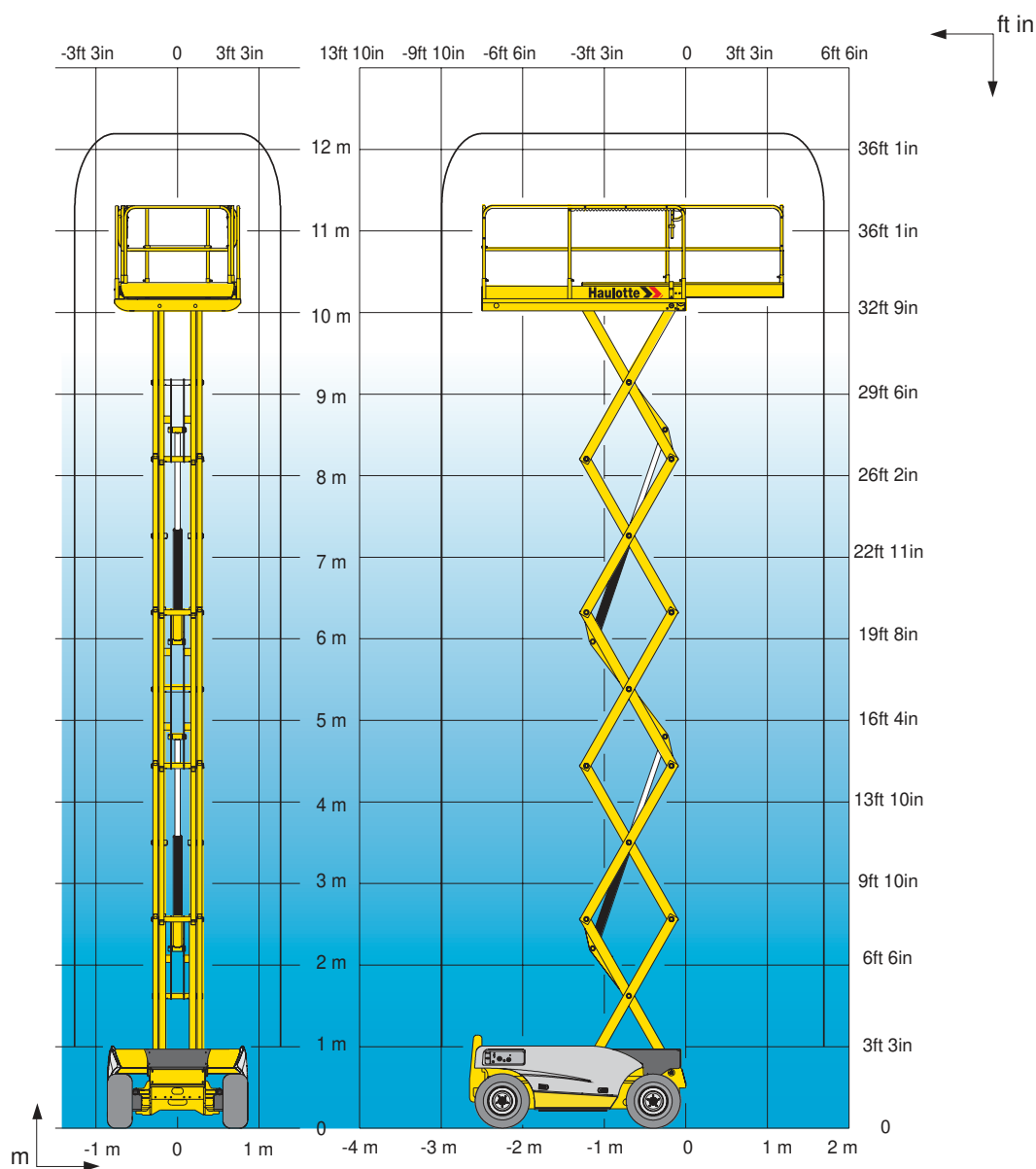
Working area



G - Technical characteristics

3.10 - MACHINE COMPACT 12RTE (COMPACT 3368RTE)

Working area



G - Technical characteristics

4 - AS standard specificities

The following tests must be performed after :

- A major technical intervention.
- An accident due to major component failure on the machine.



- The following tests must be performed by a qualified person in secure conditions.
- The results must be fully recorded.



To avoid the machine tipping over, it must be secured during the test (by a chain or anchorage point).

4.1 - OVERLOAD TEST

The overload test is performed with 125 % of the nominal load. See paragraph 1.12.3 of the AS1418.10-1996 standard for test details.

Load table

Machine	Test load	
	Pound (lb)	Kilogramme (kg)
COMPACT 8 (COMPACT 2032E)	964,5	437,5
COMPACT 8W (COMPACT 2247E)	1240,1	562,5
COMPACT 10N (COMPACT 2632E)	633,8	287,5
COMPACT 10 (COMPACT 2747E)	1240,1	562,5
COMPACT 12 (COMPACT 3347E)	826,7	375
OPTIMUM 6 (OPTIMUM 1530E)	744	337,5
OPTIMUM 8 (OPTIMUM 1930E)	633,8	287,5
COMPACT 10RTE (COMPACT 2668RTE)	1557	706,25
COMPACT 12RTE (COMPACT 3368RTE)	1240,1	562,50

G - Technical characteristics



The machine must not show any signs of permanent distortion.

Tests are performed by a qualified person under optimal conditions and results must be fully recorded.

4.2 - FUNCTIONAL TEST

Functional tests have confirmed the following :

- The machine has performed all movements without jerking, while carrying the nominal load.
- All security systems are operating correctly.
- Maximum authorized operating speeds are not exceeded.

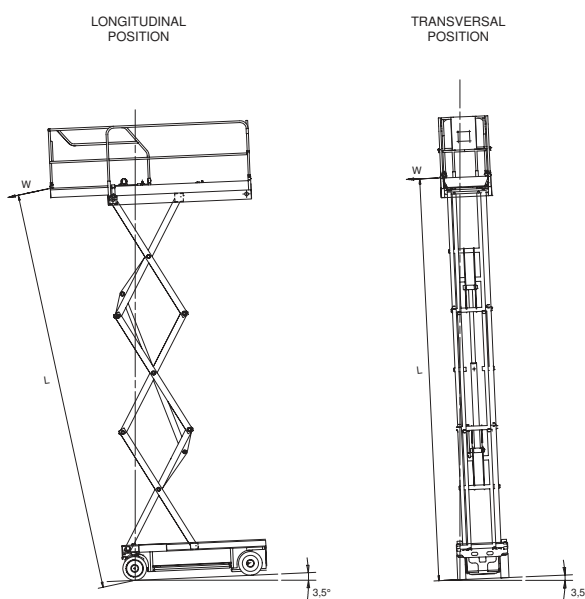
4.3 - STABILITY TEST

The stability test proves that the machine is stable in an unfavourable position. The moment when the machine tips is calculated by combining loads in the machine's most unfavourable position (load W applied over distance L).

Stability table for C8 (COMPACT 2032E)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogram me (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	2,5	218,2	99	21-1	6,44	4599,4	6236
Vertical (2)	2,5	138,8	63	20-10	6,35	2900,8	3933

Stability for C8 (COMPACT 2032E)

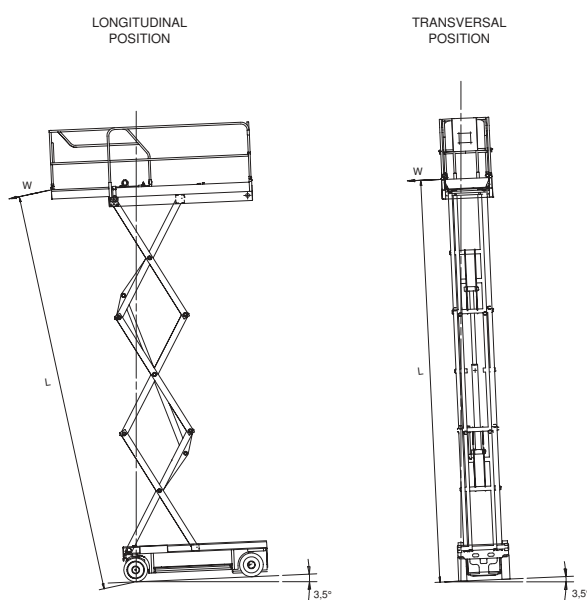


G - Technical characteristics

Stability table for C8W (COMPACT 2247E)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogram me (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	3,5	271,1	123	25-2	7,68	6821,7	9249
Vertical (2)	3,5	253,5	115	24-5	7,46	6201,4	8408

Stability for C8W (COMPACT 2247E)



G - Technical characteristics

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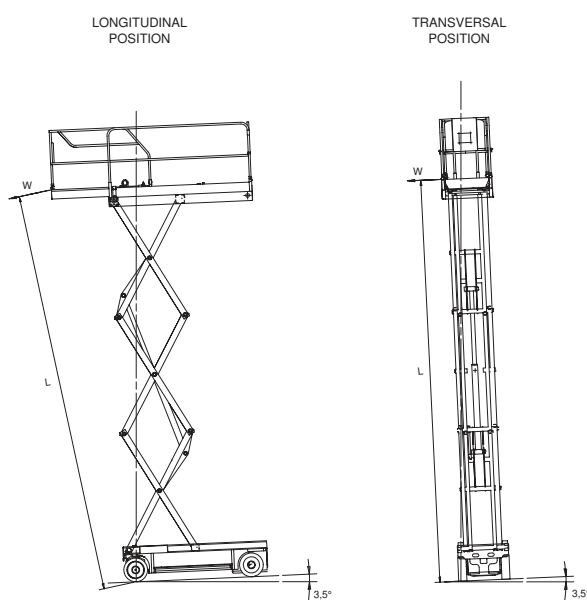
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Stability table for C10N (COMPACT 2632E)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogramme (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	2,5	152,1	69	30-10	9,41	4683,5	6350
Vertical (2)	2,5	116,8	53	30-1	9,17	3473,9	4710

Stability for C10N (COMPACT 2632E)



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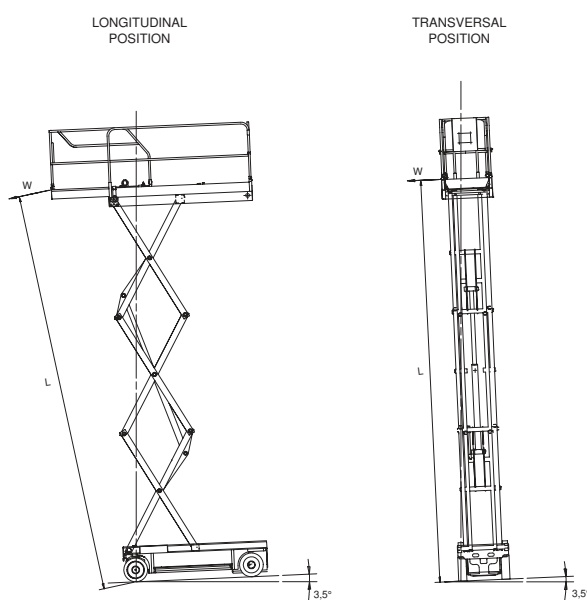
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G - Technical characteristics

Stability table for C10 (COMPACT 2747E)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogramme (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	3,5	207,2	94	30-6	9,31	6350,4	8610
Vertical (2)	3,5	194	88	30-4	9,25	5886,4	7981

Stability for C10 (COMPACT 2747E)

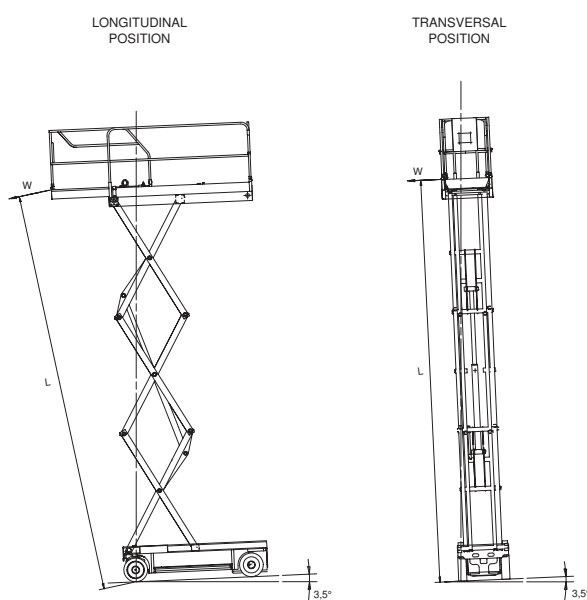


G - Technical characteristics

Stability table for C12 (COMPACT 3347E)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogramme (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	3,5	286,6	130	34-3	10,45	9983,6	13536
Vertical (2)	3,5	176,3	80	33-11	10,35	6036,9	8185

Stability for C12 (COMPACT 3347E)

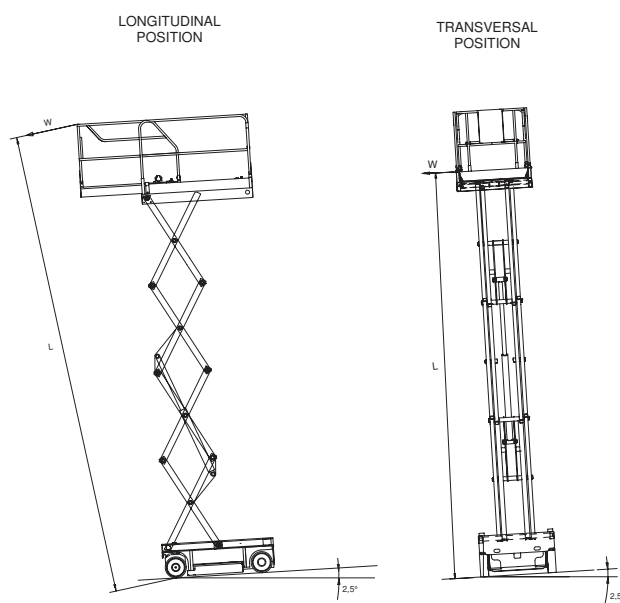


G - Technical characteristics

Stability table for OPTIMUM 6 (OPTIMUM 1530E)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogram me (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	2,5	156,5	71	19-0	5,80	297,9	404
Vertical (2)	2,5	123,4	56	18-4	5,60	224,2	304

Stability for OPTIMUM 6 (OPTIMUM 1530E)

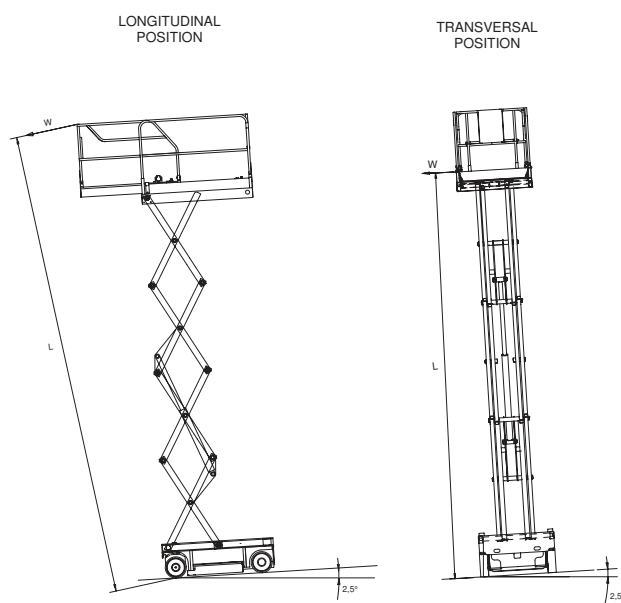


G - Technical characteristics

Stability table for OPTIMUM 8 (OPTIMUM 1930E)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogram me (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	2,5	154,3	70	23-2	7,08	359,9	488
Vertical (2)	2,5	112,4	51	22-10	6,96	255,1	346

Stability for OPTIMUM 8 (OPTIMUM 1930E)

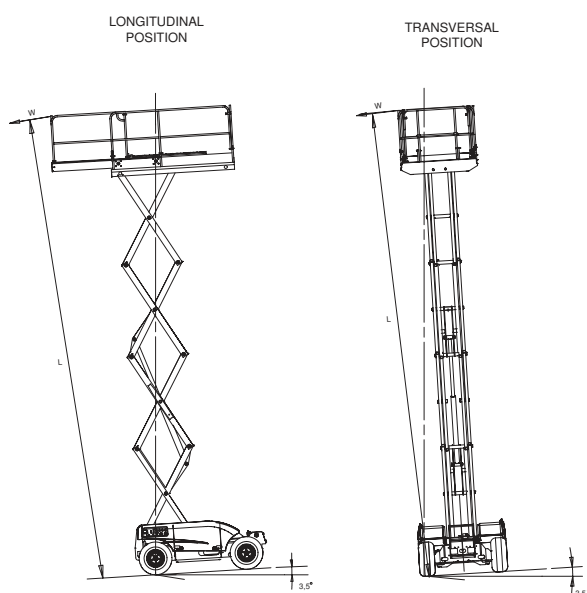


G - Technical characteristics

Stability table for COMPACT 10RTE (COMPACT 2668RTE)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogramme (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	3,5	390,2	177	31-9	9,70	12361,5	16760
Vertical (2)	3,5	352,7	160	31-5	9,60	11041,3	14970

Stability for COMPACT 10RTE (COMPACT 2668RTE)



G - Technical characteristics

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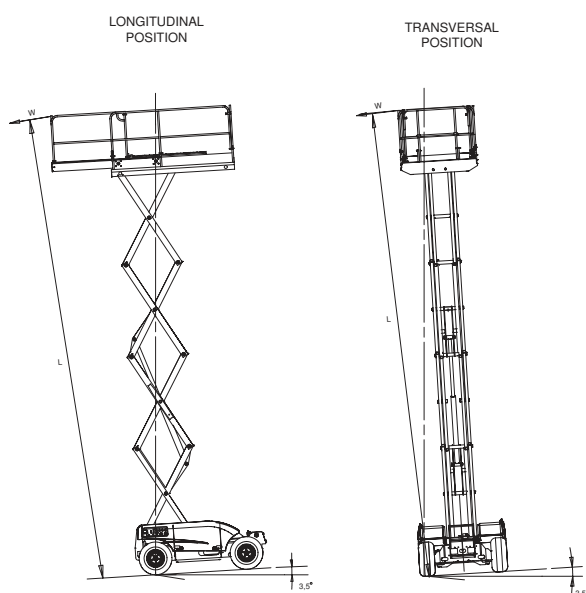
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Stability table for COMPACT 12RTE (COMPACT 3368RTE)

	T (°)	W		L		Moment of tipping over	
		Pound (lb)	Kilogramme (kg)	Feet inch (ft in)	Mètre (m)	Feet Pound (ft.lb)	Mètre Newton (mN)
Horizontal (1)	3,5	370,3	168	37-8	11,50	13976,8	18950
Vertical (2)	3,5	343,9	156	37-4	11,40	12914,7	17510

Stability for COMPACT 12RTE (COMPACT 3368RTE)



See paragraph 1.12.2 of the AS1418.10-1996 standard for test details.

The machine must return to a stable state without tipping over.

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G - Technical characteristics

H

- Intervention log

1 - Intervention log

In order to benefit from the HAULOTTE® guarantee, each maintenance or repair operation must figure in the INTERVENTION LOG, which can be found at the end of the maintenance book delivered with your machine.

I n t e r v e n t i o n l o g

Haulotte
GROUP

H - REGISTRE D'INTERVENTION

REGISTRE D'INTERVENTION HAULOTTE SERVICE				
Date	Nature de l'intervention	Nbre heures	Intervenant	N° intervention Haulotte service

H - Intervention log