

STAR 10 - STAR 26J

Operator's manual

STAR 10 - STAR26 J

4001178810

E 03.22

USA / GB



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A - Foreword

To enter or exit from the platform :

- The machine must be completely stowed (Access configuration).
- Face the machine to access the opening to the platform.
- Keep 3 points of contact (both hands and a foot) on the steps and the guardrail.
- Keep fingers away from moving parts near entry gate.



When in the platform :

- Where personal fall protection equipment (FPE) is required by the employer, a competent authority or local regulations, we recommend using a full harness with a safety line.
- Personal fall protection equipment must only be fastened to approved fall protection anchoring points on the platform provided for this purpose.
- Refer to this decal located on the platform.
- Safety lines must never be attached to an object or structure outside of the work platform.
- Hold on securely to the guardrails.
- Always keep your feet firmly on the floor of the platform.
- Do not sit, stand, or climb on the platform guard rails.
- Do not lean on the gate or sliding bar.
- Do not lean over the guard rails or climb over them. Only work in the platform area within the guard rails.
- Do not exit the platform until it is in the completely stowed position.
- Do not use the guardrail as a means of access to climb in or out of the platform.



A- Foreword



UKCA Declarations of Conformity only apply to machines that are certified for England, Wales and Scotland.

Declaration of conformity - Electric platforms

Haulotte

UKCA DECLARATION OF CONFORMITY

Manufacturer and the person authorised to compile the technical file:

HAULOTTE GROUP

France

Certificate number

Rated Capacity

Nathalie Reynolds
General Manager UK and Ireland
Haulotte UK Ltd

Unit 1 Gravelly Way, Four Ashes
Wolverhampton, West Midlands WV10 7GW
ENGLAND

Mobile Elevating Work Platform

Model Type of the concerned machine

Commercial name of the concerned machine

Serial number of the machine

Rated capacity of the concerned machine

We hereby declare that this machine conforms with all the relevant provisions of the Regulations listed below

Supply of Machinery (safety)	2008
This machine also fulfils the principles of the designed standards	
Electromagnetic compatibility	2016
Radio equipment (if machinery equipped)	2017

This declaration relates exclusively to the machinery in the state in which it was placed on the market

Any modification to the above described machine violates the validity of this declaration

Name and signature division director

Date and place

haulotte.com

B- Familiarization

Marking	Description	Marking	Description
C1	Chassis	C47	Battery isolation switch
C4	Jib	C50	Battery charger socket
C6	Platform	C54	Telescopic mast
C7	Platform control box	C58	Pothole protection
C10	Slew ring	C59	Platform entry (hinged rail)
C11	Turntable assembly	C64	Tilt sensor
C20	Tie-down (and/or forklift loading)	C74	Jib leveling cylinder
C27	Ground control box + Universal plug	C76	Guardrail
C33	Counterweight	C90	Batteries pack
C34	Drive wheels	C136	Steer wheels
C35	Document holder	C170	Brake release switch
C42	Foot Switch (For Japan only)		

Universal plug



B - Familiarization

4 - Performance Specifications

4.1 - TECHNICAL CHARACTERISTICS

Use the table to select the right Haulotte machine for the job.



Do not replace parts that are essential to the stability of the machine, such as batteries or tyres, with parts that have a different weight or different specifications. The stability of the machine could be affected.

CE, UKCA, AS, EAC, CSA and ANSI A92.20 standards

Machine	STAR 10		STAR 26J	
	SI	Imp.	SI	Imp.
Characteristics - Dimensions				
Maximum working height	9,95 m	32 ft 8 in	9,95 m	32 ft 8 in
Maximum platform height	7,95 m	26 ft 1 in	7,95 m	26 ft 1 in
Maximum horizontal reach	3,06 m	10 ft 0 in	3,06 m	10 ft 0 in
Maximum outreach above the ground	2,58 m	8 ft 6 in	2,58 m	8 ft 6 in
Maximum jib articulation point height	6,83 m	22 ft 5 in	6,83 m	22 ft 5 in
Turret rotation	345 °			
Jib working range	130°			
Total weight	2 680 kg	5,910 lb	2 905 kg	6,400 lb
Maximum platform capacity	200 kg	440 lb	230 kg	500 lb
Maximum number of occupants	Indoor use : 2 Outdoor use : 1		Indoor use : 2 Outdoor use : 1	
Maximum wind speed	Indoor use : 0 km/h (0 m/s) Outdoor use : 45 km/h (12,5 m/s)	Indoor use : 0 mph (0 ft/s) Outdoor use : 28 mph (41 ft/s)	Indoor use : 0 km/h (0 m/s) Outdoor use : 45 km/h (12,5 m/s)	Indoor use : 0 mph (0 ft/s) Outdoor use : 28 mph (41 ft/s)
Manual force	Indoor use : 400 N (90 lbf) Outdoor use : 200 N (45 lbf)		Indoor use : 400 N (90 lbf) Outdoor use : 200 N (45 lbf)	
Gradeability - 2WD	25 %			
Maximum rated slope allowed	3°			
Maximum load on wheel	1370 kg	3020 lb	1610 kg	3550 lb
Maximum ground pressure of wheel on paved ground	16,8 daN/cm ²	244 psi	16,44 daN/cm ²	238 psi
Drive speed :				
• Folded machine maximum speed - High speed	5 km/h	3.1 mph	5 km/h	3.1 mph
• Unfolded machine maximum speed - Micro-speed	0,6 km/h	0.4 mph	0,6 km/h	0.4 mph
Maximum freewheel speed during towed operation	5 km/h	3.1 mph	5 km/h	3.1 mph
Outside turning radius	1,88 m	6 ft 2 in	1,88 m	6 ft 2 in
Inside turning radius	0,45 m	1 ft 6 in	0,45 m	1 ft 6 in
Solid tires/tyres	406 mm x 100 mm (16 in / 4 in)			
Power source				
Electric motor	AC - 2,17 kW / 2.9 hp			

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C - Pre-operation inspection

1 - Recommendations

The owner, the site manager, the supervisor and the operator are all responsible to ensure the machine is fit for the work it is to perform; i.e. that the machine is suitable to carry out the work in complete safety and in compliance with this Operator's Manual. All managers who are responsible for persons operating the machine must be familiar with the local regulations currently applicable in the country of use and ensure that they are adhered to.

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

- Safety precautions.
- Operator's responsibilities.
- Conditions and the operating principles of the machine.

2 - Working area assessment

Before any operation :

- Carry out a thorough inspection of the site to identify any potential risks within the work zone.
- Take the necessary precautions to avoid collisions with other machinery within the work zone.

Ensure that :

- The weather conditions (wind, rain, etc.) allowing the machine to be used.
- The ground withstands the weight of the machine and has not been affected by the poor weather conditions.
- Check that the authorisations to work with the machine on the site in question have been obtained (.g. chemical product factories).
- Define a rescue plan for all the risks, including the risk of falls and crushing.

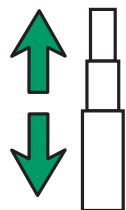
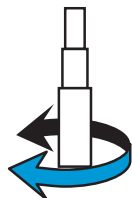
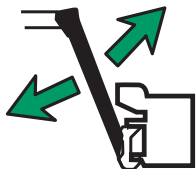
D - Operation instructions

2.2 - MOVEMENT CONTROL

Platform leveling is available, regardless of the work height. Even at low movement speeds, use the controls with caution.

N.B.-:-RELEASING THE ENABLE SWITCH (228) WILL STOP ALL MOVEMENTS.

Ground box controls (emergency station)

Command		Action
Mast Extend / Retract		Push the mast selector switch (127) upwards to extend the mast.
		Push the mast selector switch (127) downwards to retract the mast.
Turret rotation		Push the rotation selector switch (128) to the right to rotate the turret counterclockwise (CCW).
		Push the rotation selector switch (128) to the left to rotate the turret clockwise (CW).
Jib raising / lowering		Push the jib switch (129) upwards to raise the jib.
		Push the jib switch (129) downwards to lower the jib.


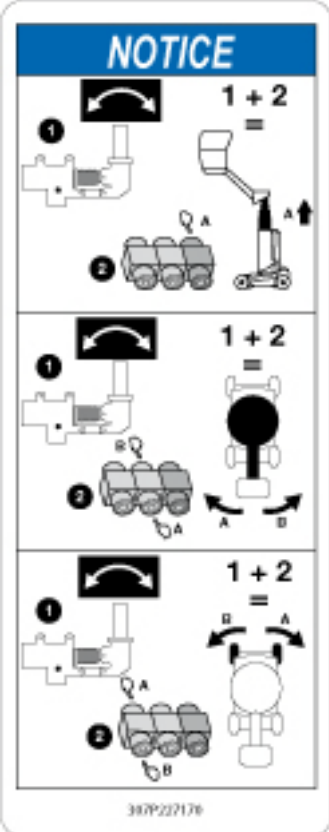
2.3 - ADDITIONAL CONTROLS

For the machines equipped with beacon light :

- Press and hold the beacon button (105) to activate. Release beacon button (105) to turn OFF.

D - Operation instructions

- Follow the instructions on the decal near the distributor :

		1 + 2 A : Mast lifting
		1 + 2 A : Mast rotation (towards left)
		1 + 2 B : Mast rotation (towards right)
		1 + 2 A : Chassis rotation (to the right)
		1 + 2 B : Chassis rotation (to the left)

If the operator cannot be lowered by any of the above mentioned methods, contact HAULOTTE Services® immediatly.




D - Operation instructions

5.9 - LOADING AND UNLOADING WITH FORKLIFT

- Lower the mast and jib.



The machine must be in the fully stowed transport position.

- Ensure that the machine controls are in the OFF position.
- Forklift used to load and unload must have adequate capacity (Refer to  Section B 4 Technical specifications).
- Adjust the forklift forks spread to match with the machine fork pockets.
- Carefully insert the forklift forks in the designated machine fork pockets.



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

A wrong move can lead to machine tipping over and may cause serious injuries and material damage.

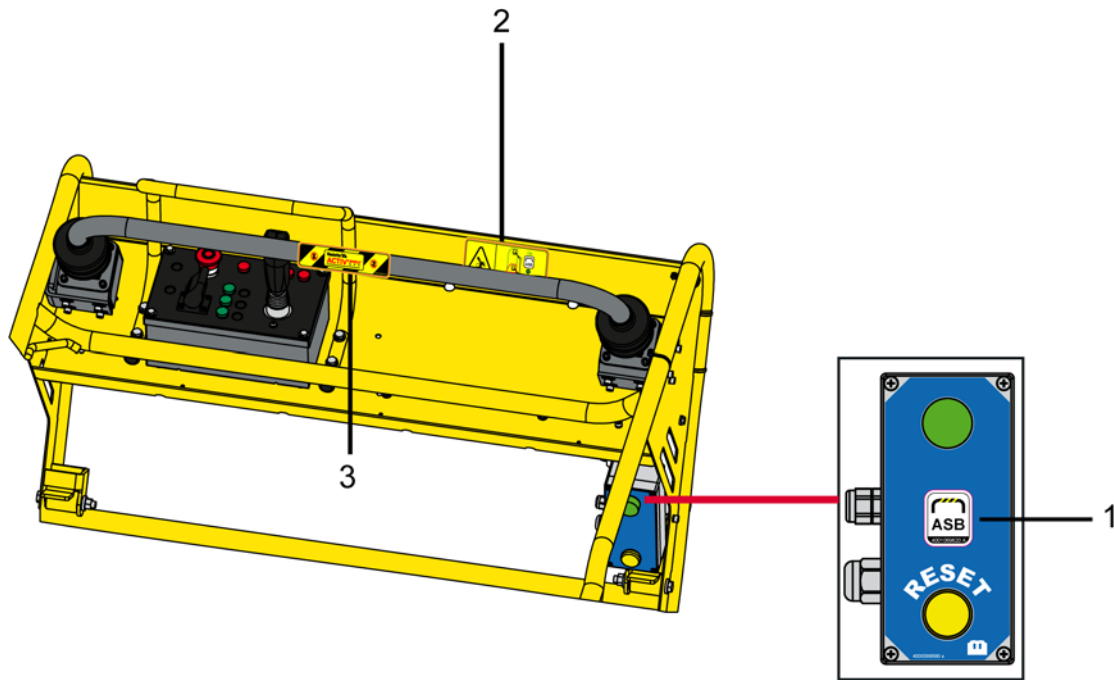
Unloading

- Carefully lift the machine and make sure that the machine weight is properly balanced.
- Slowly lower the machine and place it on the ground.

E - General Specifications

5.1.6 - Specific decals

Location of the decals



Software version to $\geq 1.12.7.0$

Marking	Description	Quantity	Part number
302	Activ' Shield Bar controls	1	4000614500
303	Activ' Shield Bar instructions	1	4001069630
305	Do not lean on the bar	1	4000206690



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