snorkel

SR626E



CE

OPERATOR'S and MAINTENANCE MANUAL

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1.9 TECHNICAL SPECIFICATIONS

1.9.1 MACHINE WEIGHT

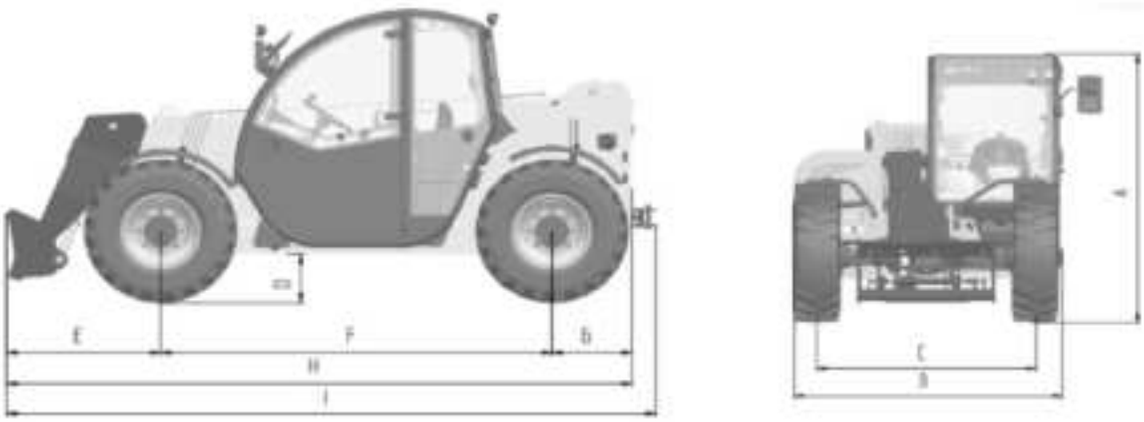
Unladen weight:

MACHINE	WITHOUT ACCESSORIES	WITH FORKS	WITH BUCKET (0.9 m^3)
Total mass [kg]	4620	4860	5070
Front axle weight [kg]	2040	2753	3386
Rear axle weight [kg]	2580	2107	1684

* the data refers to readings taken on the machines with CAMSO 12-16.5 wheels.

1.9.2 MACHINE DIMENSIONS

Dimensions without accessory:



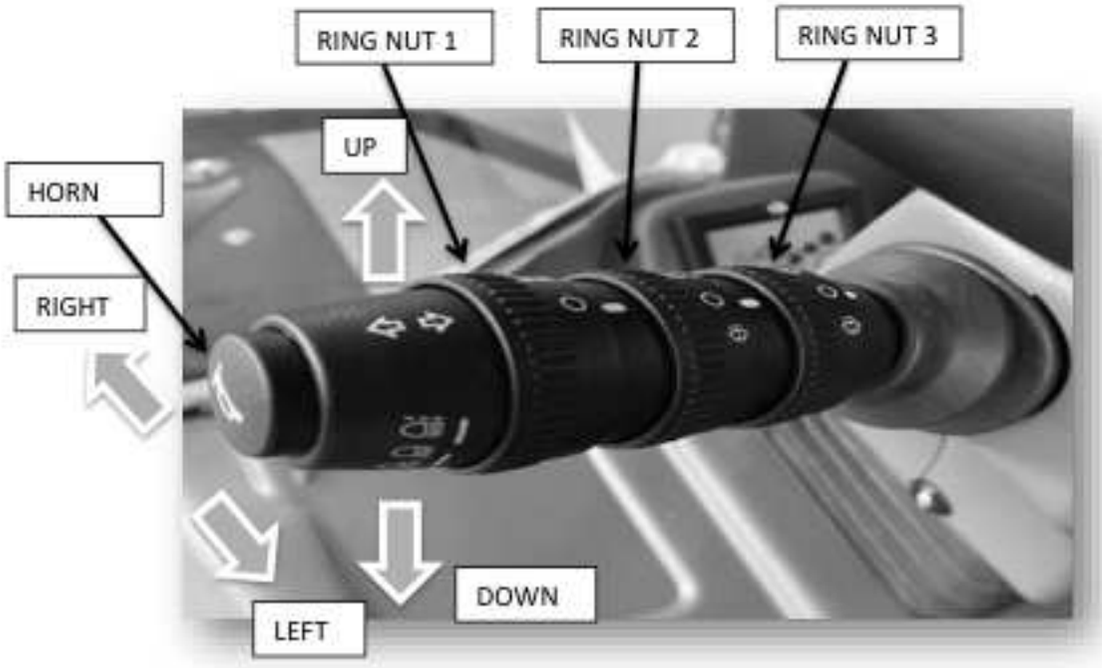
SYMBOL	DESCRIPTION	DIMENSIONS * [mm]	DIMENSION ** [mm]
A	Height	2015	1935
B	Width	1890	1890
C	Track	1550	1550
D	Ground clearance	300	220
E	Front overhang	990	990
F	Pitch	2525	2525
G	Rear overhang	520	520
H	Length without hook	4035	4035
I	Length with hook	4198	4198
L	Cab width	960	960

- ** = dimensions referring to the configuration with tires 12.5 – 18*
- *** = dimensions referring to the configuration with tires 12 – 16.5*

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3.1 DESCRIPTION OF THE CONTROLS

3.1.1 CONTROL LEVERS ON THE STEERING COLUMN



Work lights control (RING 1)

Rotate the lever by holding it from the knurled part until the desired symbol of the rotating part is aligned with the horizontal line of the fixed part. Three positions are possible:

- Position 1 = lights off
- Position 2 = parking lights on
- Position 3 = low beam lights on



High beam lights

To activate the high beam lights, push the lever DOWN (see image) until it is blocked in position. The command only works when the ignition is on. Push the lever UP to flash the high work lights.

Direction indicators

Activate the indicators as follows:

RIGHT - move the lever away from the driver's seat to indicate a right turn

LEFT - move the lever towards the driver's seat to indicate a left turn

To release the engaged direction indicator, push the lever in the opposite direction until it stops.

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GROUP	TYPE OF CHECK	CHECK		FREQUENCY OF SCHEDULED MAINTENANCE					
		DAILY	WEEKLY	FIRST INTERVENTION (250) HOURS	EVERY 500 HOURS	EVERY 1000 HOURS	EVERY 1500 HOURS	EVERY 2000 HOURS	EVERY 3000 HOURS
GREASING	Greasing joints		x						
	Lubricate the boom chains[3]		x						
	Boom surfaces in contact with the runners		x						
	Greasing the cross and transmission shafts		x						
CAB FAN	Replace the cab air filter				x				

[1] to be performed annually, even if the expected operating hours are not reached

[2] or in any case every 2 years

[3] if applicable

[4] refer to the specific paragraph

• to be carried out only by qualified personnel

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2.19 CHARGING THE MAIN BATTERY

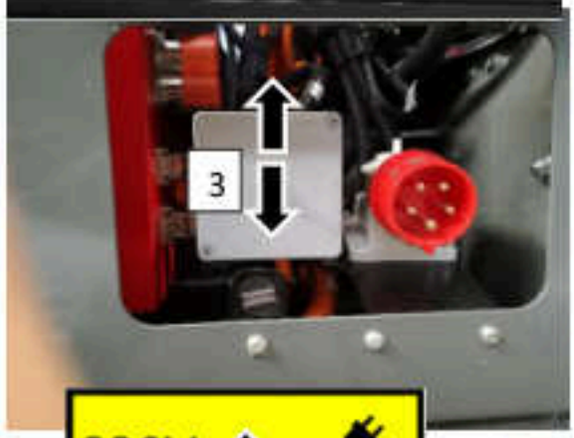
The battery pack is located in the side panel, where the charging sockets are located, accessible from a flap with magnetic closure.
There are four types of charging:

- **CHARGING ON BOARD** (standard): recharge the battery by connecting the socket (1) directly to the single-phase domestic network (from 110/115 V a.c. to 240 V a.c. - output 35A for 240V a.c., 16A for 110/115V a.c.).
  Charging time (indicative):
  Battery pack 315Ah, 0-100%: 7 h 30 min
  Battery pack 420Ah, 0-100%: 10 h 30 min
  Battery pack 560Ah, 0-100%: 14 h 50 min



- **FAST ON-BOARD CHARGING** (optional - if provided):
  To recharge the battery pack:
  1. Open the door with magnetic closure (2) located in the side hood, in the bottom right.
  2. Select the electrical network through which to recharge the battery pack:
     a. For single-phase home network (from 110/115 V a.c. to 240 V a.c. - 35A output for 240V a.c., 16A for 110/115V a.c.): push the switch upwards (3).
     Charging time (indicative):
     Battery pack 315Ah, 0-100%: 7 h 30 min
     Battery pack 420Ah, 0-100%: 10 h 30 min
     Battery pack 560Ah, 0-100%: 14 h 50 min





     b. For three-phase industrial network (from 400V a.c. 3F+N - output 110A): push the switch downwards (3).
     Charging time (indicative)
     Battery pack 315Ah, 0-100%: 3 h
     Battery pack 420Ah, 0-100%: 4 h
     Battery pack 560Ah, 0-100%: 5 h 40 min



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4.5 STACKING

4.5.1 HOW TO DRAW A LOAD

Approach the load perpendicularly with the boom retracted and the forks in a horizontal position. If the forks do not have the transversal movement system (optional), engage the parking brake, climb off the machine and move the forks manually making sure they are central with respect to both the load and the machine.



Attention! Risk of crushing fingers while moving the forks. Do it carefully.

Slowly drive the machine while slightly lifting the forks. Insert the forks fully until they are supporting the load. Raise the boom slightly and tilt the forks back (transportation position): the angle of the forks must be sufficient to stabilise the load preventing it from moving forward in the event of sudden braking during transportation.

4.5.2 HOW TO DRAW A LOAD FROM ABOVE

Slowly move the machine forward, lifting the forks so as to be positioned vertically under the point from where the load is to be picked up. Insert the forks fully until they are supporting the load. Raise the boom as much as is required and tilt the forks back (transportation position): the angle of the forks must be sufficient to stabilise the load preventing it from moving forward in the event of sudden braking during transportation. Move the machine backwards and lower the telescopic boom.
Lay a load on its side perform the same operations in inverse order.









Attention! When picking up a load located at the top to place it in another equally high place, it may be tempting to make the move, especially if the journey is short, without lowering the load and then moving with the boom extended and the load at the top.

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