



Sherpa S10

Technical Datasheet



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Motor

Driving capacity	: 40/55 kW/pk
Capacity hydraulics	: 7.5/10 kW/pk
Adjusted amount of revolutions	: 3000 rpm

Capacity data

	Turtle	Hare
Breakout force	795 kg	795 kg
Tractive force	1430kg*	1430 kg*
Work hydraulics	25 L/min -150 bar	25 L/min - 150 bar
Hydraulic tank capacity	24 L	

Tires

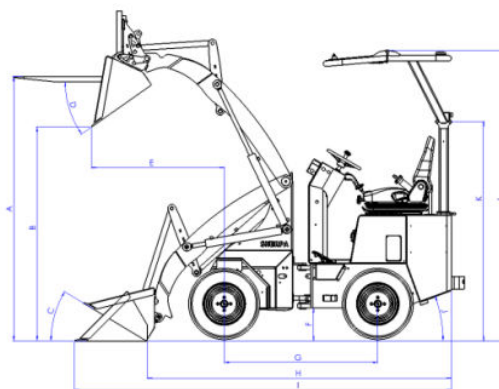
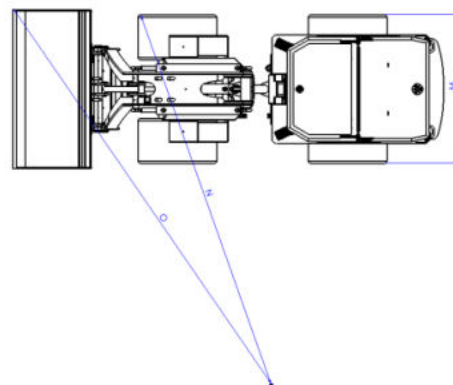
Narrow	: 5.70x12
Standard	: 24x13.00-12

Brakes

Braking system	: Electric
Service brake	: Electric

Drive system

Drive	: 4 electric wheel motors
Max. speed turtle	: 0-7(proportional) km/h*
Max. speed hare	: 0-15 (proportional) km/h*
Steering	: Acticated steering
Steering angle	: 44° left



Dimensions in mm

A	Max height palletforks*	2051
B	Height underside of bucket when dumping*	1640
C	Bucket angle low*	31°
D	Bucket angle when dumping	38°
E	Lenght from wheel to bucket when dumping	714
F	Ground clearance*	255
G	Wheelbase	1187
H	Length machine excl. bucket	2275
I	Length machine incl. bucket	2960
J	Ramp angle	23.5°
K	Height machine (incl. FOPS)*	1695
K	Height machine (incl. ROPS)*	1610
L	Total maximum height*	2225
M	Width machine (on standard tires)	1140
M	Width machine (on narrow tires)	760
N	Turning radius	3692
O	Turning radius (incl. bucket)	3971

* Depending on choice of tires

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Oscillating system

Oscillating angle : 16°
Turning circle : Anticlockwise 4460;
 Clockwise 4140

Electrical system

Voltage : 96 V
Battery capacity : 24 kWh

Max. dimensions

(L mm x W mm x H mm, excl. bucket)

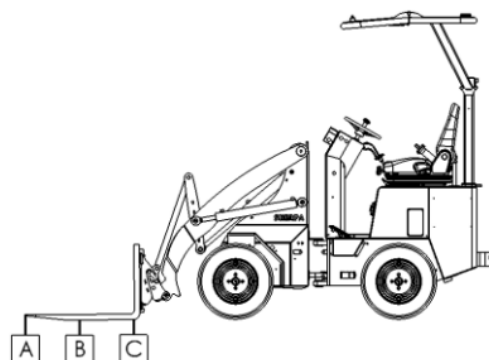
Narrow : 2359 x 760 x 2218 incl. ROPS/FOPS
Standaard : 2359 x 1112 x 2218 incl. ROPS/FOPS

Kerb weight

1050 kg (incl. counterweight of 47 kg & narrow tires 1140 kg on standard tires)

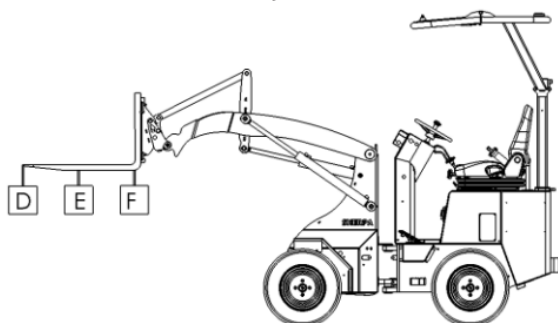
Tipping loads (kg)*:

Palletforks load low**



A 605
B 815
C 1249

Palletforks load high**



D 454
E 583
F 817

* Including operator 75kg

** Take into account a safety factor of 30%

SHERPA S10

The perfect articulated loader for smaller spaces! The S10 is based on the SHERPA S50, but is fully electric and even more powerful. This machine is equipped with a strong, yet maintenance-free lithium-ion battery, that has a particularly long lifespan. Therefore the S10 can be used for a full workday! The machine also has a hydraulic quick lock and an even higher tractive force than the SHERPA S50. Finally, the S10 is only 76 centimetres when fitted with narrow tires.



More information? Please contact us!

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