



Sherpa Z10

Technical Datasheet



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Motor

Capacity	: 4.2 hp
Max. revolutions	: 1950 rpm
Adjusted revolutions	: 1350 / 1950 rpm
Type	: GEN-2
Cooling	: Air cooled

Capacity data

Breakout force	: 726 kg
Tractive force	: 400 kg
Work- drive hydraulics (turtle)	: 12 L/min - 190 bar
Work- drive hydraulics (hare)	: 18 L/min - 190 bar
Hydraulic tank capacity	: 40L

Tires

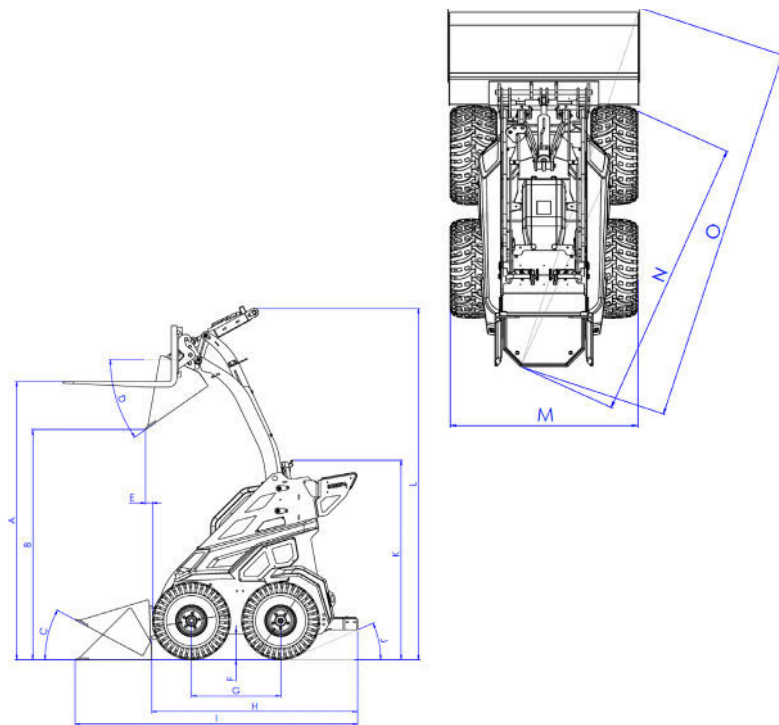
Standard	: 4.00-10
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Brakes

Braking system	: Hydrostatic through 4 hydraulic wheelmotors
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Drive system

Drive	: Hydrostatic through 4 hydraulic wheelmotors
Max. speed (turtle)	: 0-3 (proportional) km/h
Max. speed (hare)	: 0-4 (proportional) km/h
Steering	: Skid steering



Dimensions in mm

A	Max height palletforks	2008
B	Height underside of bucket when dumping	1656
C	Bucket angle low	28°
D	Bucket angle when dumping	35°
E	Length from wheel to bucket when dumping	92
F	Ground clearance	146
G	Wheelbase	657
H	Length machine	1519
I	Length machine incl. bucket	2075
J	Ramp angle	17.5°
K	Height machine	1453
L	Total maximum height	2547
M	Width	760
N	Turning radius	1552
O	Turning circle incl. bucket	2191

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Electrical system

Voltage : 24 V
Battery capacity : 400 Ah

Max. dimensions

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

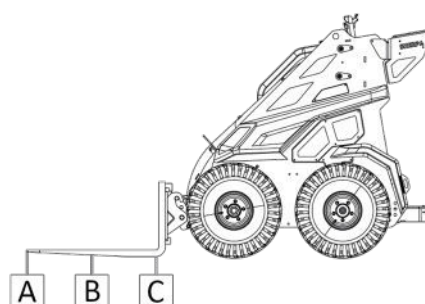
Standard : 1519 x 760 x 1453

Kerb weight

940 kg

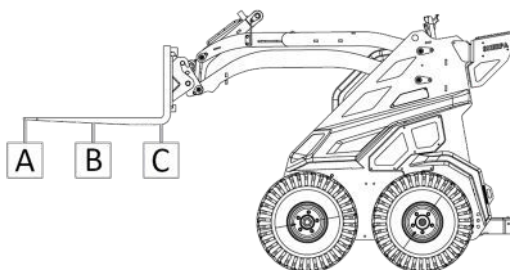
Tipping loads (kg)*:

Palletforks load low**



A 344
B 499
C 914

Palletforks load high**



A 258
B 344
C 512

* Including operator 75kg

** Take into account a safety factor of 30%

SHERPA Z10

The Z10 is powered by a powerful 400Ah lead-acid battery and can be switched between two driving speeds. A higher speed for covering long distances and a slower speed for precise manoeuvring and saving battery power. The Z series is ergonomically optimised and very easy to maintain.



More information? Please contact us!

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