



Sherpa 100 Eco Technical Datasheet



SHERPA 100 Eco

Technical Datasheet



Motor

Capacity	: 4.2 hp
Max. revolutions	: 1650 rpm
Adjusted revolutions	: 1650 rpm
Type	: PMAC Motor
Cooling	: Air cooled

Capacity data

Breakout force	: 535 kg
Tractive force	: 290 kg
Work- drive hydraulics	: 13 L/min - 150 bar
Hydraulic tank capacity	: 38 L

Tires

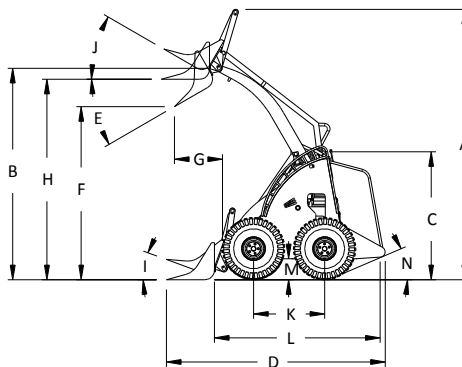
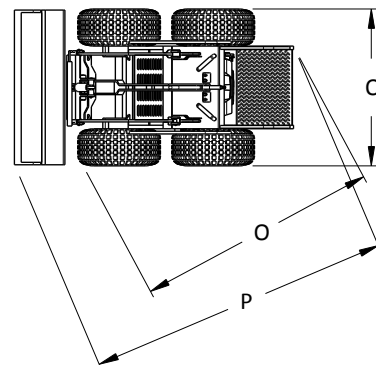
Standard	: 4.00-10
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Brakes

Braking system	:Hydrostatic on 2 rear wheels/2 front wheels through chain transmission
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Drive system

Drive	: Hydrostatic on 2 rear wheels/2 front wheels through chain transmission
Max. Speed	: 0-4 (proportional) km/h
Steering	: Skid steering



Dimensions in mm

A	Maximum height with bucket up	2545
B	Height hinge point coupling plate	2050
C	Maximum height with bucket low	1220
D	Length + bucket	2165
E	Bucket angle when dumping	51°
F	Height underside of the bucket when dumping	1480
G	Length from front wheel to bucket when dumping	180
H	Height bucket horizontally	1860
I	Bucket angle low	26°
J	Bucket angle high	53°
K	Wheelbase	657
L	Length to coupling plate	1520
M	Ground clearance	121
N	Rear Angle	14°
O	Turning radius	1606
P	Turning radius with bucket	2250
Q	Width	760

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Electrical system

Spannung : 24 V
Accu Kapazität : 8.6 kWh

Max. Dimensions

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

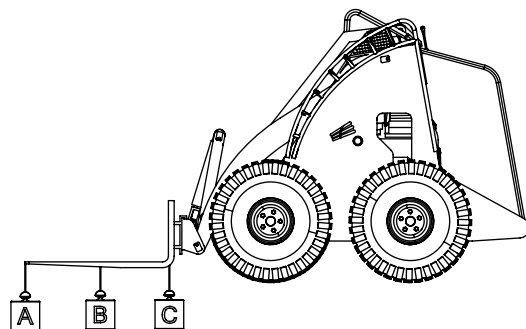
Standard : 1520 x 760 x 1220

Kerb weight

759 kg

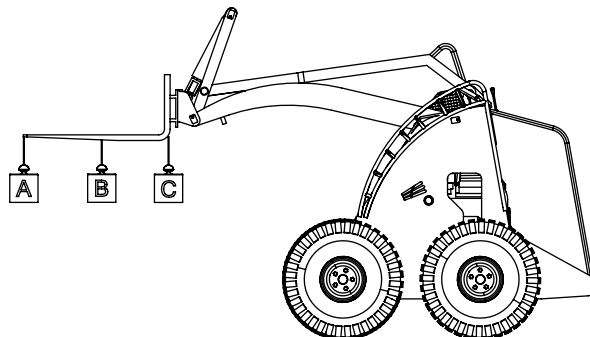
Tipping loads (kg)*:

Palletforks load low**



A 269
B 391
C 718

Palletforks load high**



A 196
B 265
C 413

* Including operator 75kg

** Take into account a safety factor of 30%

SHERPA 100 Eco

The SHERPA 100 ECO has brought about a true revolution in the world of construction and demolition work. By bundling the compact versatility of the SHERPA 100 and a powerful and durable electric motor, there is a SHERPA available that has incomparable benefits.



More information? Please contact us!

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