

SHERPA 100 EHD



ENG V1.0



SHERPA
MINI-LOADERS

TECHNICAL DATA

SHERPA 100 EHD



Motor

Type	Pmac
Capacity	3.91/5.32 kW/pk
Revolutions per minute	0-2000 rpm
Adjusted amount of revolutions	0-2000 rpm
Cooling	Air cooled

Drive system

Hydrostatic through 2 hydraulic wheel motors

Speed

0-3 (proportional) km/h

Capacity data

Breakout force	630 kg
Tractive force	520 kg
Hydraulic drive- and working system	16/190 l/bar
Hydraulic tank capacity	29 l

Tires

Standard 4.00x8 - solid tires

Brakes

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

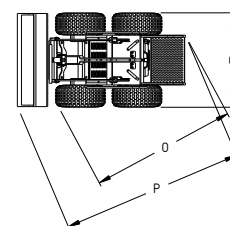
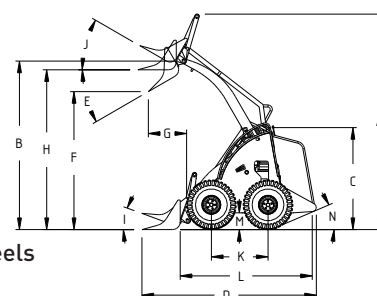
Steering

Skid steering

Electrical system

Voltage	24 V
Battery capacity	360 Ah

Dimensions in mm



A Maximum height with bucket up	2545	J Bucket angle high	53°
B Height hinge point coupling plate	2050	K Wheelbase	657
C Maximum height with bucket low	1195	L Length to coupling plate	1520
D Length + bucket	2165	M Ground clearance	121
E Bucket angle when dumping	51°	N Rear Angle	14°
F Height underside of the bucket when dumping	1480	O Turning radius	1606
G Length from front wheel to bucket when dumping	180	P Turning radius with bucket	2250
H Height bucket horizontally	1860	Q Width	760
I Bucket angle low	26°		

specifications and features are subject to change without notice

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Max. Dimensions (L mm x B mm x H mm, without bucket):

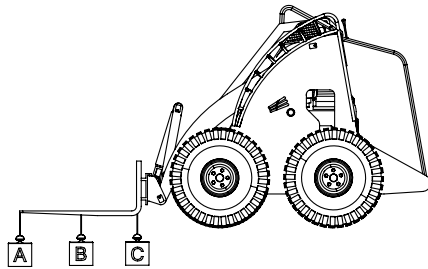
Standard 1490 x 760 x 1218 (excl. dozer blade)

Kerb weight

878 kg (with standard tires)

Tipping loads (kg)*:

Pallet forks low**

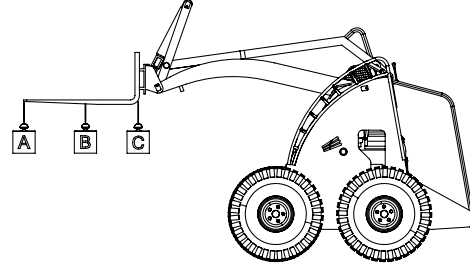


A 291

B 424

C 779

Pallet forks high**



A 227

B 310

C 481

* Including driver 60kg

** Consider a safety factor of 30%

SHERPA 100 EHD

The SHERPA 100 EHD has all the features that make the SHERPA 100 ECO unique. In addition to the revolutionary electric motor, the SHERPA 100 EHD has radio control. This makes it possible to work in areas that are difficult to access and the desire to guarantee safety for professionals is met optimally

More information?

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