

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.

Technical data SHERPA 100 ECO



Motor:

Manufacturer:	Sevcon
Type:	HypAc
Capacity (kW/Hp):	1.5/2
Revolutions per minute (rpm):	1800
Adjusted amount of revolutions (rpm):	1800
Number of cylinders:	n/a
Cooling:	Air cooled
Fuel:	n/a
Fuel tank capacity(l):	n/a

Drive system:

Hydrostatic through 2 hydraulic wheel motors

Speed(km/h):

0-5 (proportional)

Capacity data:

Breakout force (kg):	840
Tractive force (kg):	558
Hydraulic drive system (l/bar):	15/150
Hydraulic working system (l/bar):	15/150
Hydraulic tank capacity (l):	42

Tires:

Standard:	4.00x10
Wide:	20x11.00-8
Narrow:	n/a

Brakes:

Braking system	Hydrostatic on 2 rear wheels/ 2 front wheels through chain transmission
Service brake	n/a

Steering:

Type:	Skid steering
Steering angle (°):	n/a

Oscillating system:

Oscillating angle (°):	n/a
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Electrical system:

Voltage (V):	24
Battery capacity(Ah):	360

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

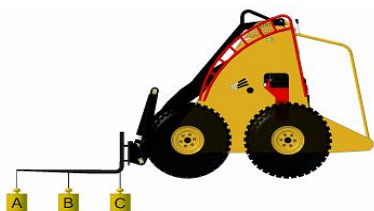
Standard:	1490 x 760 x 1218
Wide:	1490 x 1050 x 1218
Narrow:	n/a

Kerb weight(kg):

722

Tipping loads (kg)*:

Pallet forks low (70% of the tipping load)

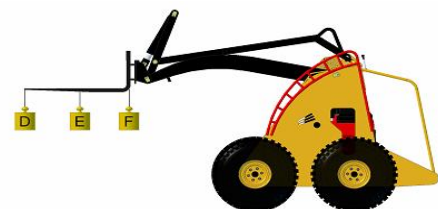


A 195

B 285

C 520

Pallet forks high (70% of the tipping load)



D 135

E 185

F 287

Bucket low (50% of the tipping load)



G 175

Bucket high (50% of the tipping load)



H 110

*(including driver of 60kg)