

# SHERPA 100 ECO



ENG V.19



**SHERPA**  
MINI-LOADERS

# TECHNICAL DATA

## SHERPA 100 ECO



### Motor

Type	Pmac
Capacity	1.5/2 kW/pk
Revolutions per minute	1800 rpm
Adjusted amount of revolutions	1800 rpm
Cooling	Air cooled

### Drive system

Hydrostatic through 2 hydraulic wheel motors

### Speed

0-3,5 (proportional) km/h

### Capacity data

Breakout force	497 kg
Tractive force	250 kg
Hydraulic drive- and working system	14,4/150 l/bar
Hydraulic tank capacity	38 l

### Tires

Standard	4.00x10 - Trac profile tires
Wide	20x11.00-8 - Trac profile tires

### Brakes

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

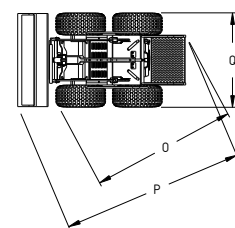
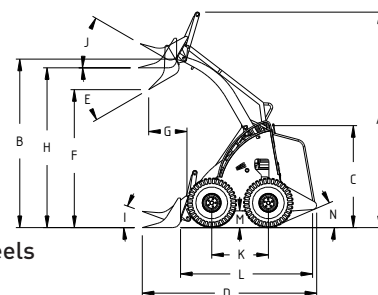
### Steering

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

# TECHNICAL DATA

## SHERPA 100 ECO

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

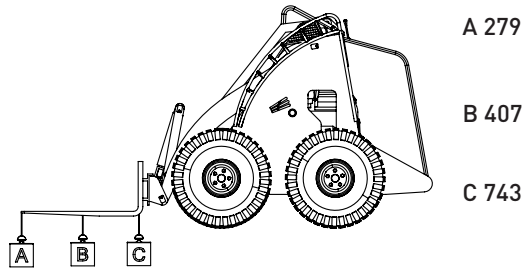
Standard	1490 x 760 x 1218
Wide	1490 x 1050 x 1218

### Kerb weight

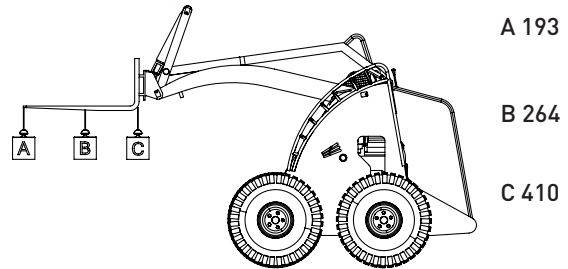
759 kg

### Tipping loads (kg)\*:

Pallet forks low\*\*



Pallet forks high\*\*



\* Including driver 60kg

\*\* Consider 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?

Call us +31 412 61 33 44

Canadabaan 14 | 5388 RT Nistelrode | [www.sherpaminiloaders.com](http://www.sherpaminiloaders.com)



# specifications and features are subject to change without notice

**SHERPA**  
MINI-LOADERS