

SHERPA 150



ENG V.1.0



SHERPA
— MINI-LOADERS

TECHNICAL DATA

SHERPA 150



Motor

Manufacturer	Kubota
Type	D722
Capacity	14/19 kW/pk
Revolutions per minute	3000 rpm
Adjusted amount of revolutions	3000 rpm
Number of cylinders	3
Cooling	Water cooled (coolant)
Fuel	Diesel
Fuel tank capacity	32 l

Drive system

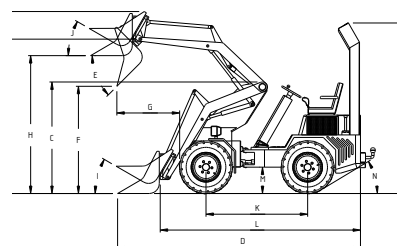
Hydrostatic through 4 hydraulic wheel motors

Speed

0-18 (proportional) km/h

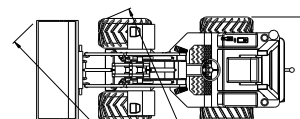
Capacity data

Breakout force	740 kg
Tractive force	840 kg
Rijhydrauliek	84/350 l/bar
Werkhydrauliek	24/190
Hydraulic tank capacity	30 l



Tires

Standard	5.70x12
Wide	24x13.00-12NHS



Brakes

Braking system	Hydrostatic on 4 wheels
Service brake	Hydraulic/mechanical on 2 rear wheels

Steering

Articulated steering

Steering angle

45°

Dimensions in mm

A Maximum height with bucket up	2490	J Bucket angle high	38°
B Height hinge point coupling plate	2190	K Wheelbase	1187
C Maximum height with bucket low	1290	L Length to coupling plate	2310
D Length + bucket	2960	M Ground clearance	255
E Bucket angle when dumping	38°	N Rear Angle	42°
F Height underside of the bucket when dumping	1640	O Turning radius	2195
G Length from front wheel to bucket when dumping	685	P Turning radius with bucket	2335
H Height bucket horizontally	1985	Q Width	1105
I Bucket angle low	31	R Height ROPS	2210

specifications and features are subject to change without notice

TECHNICAL DATA

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Oscillating system

Oscillating angle

6°

Turning circle

Anticlockwise 4460; Clockwise 4140

Electrical system

Voltage

12 V

Battery capacity

44 Ah

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

Standard

2359 x 1112 x 2218

Narrow

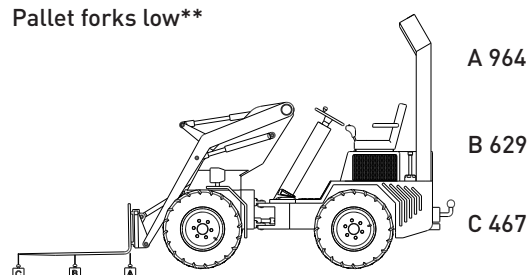
2359 x 760 x 2218

Kerb weight

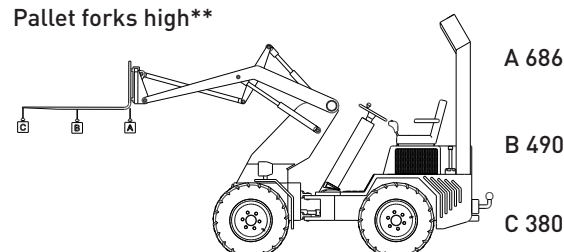
899 kg (incl. counterballast of 47kg & standard tires)

Tipping loads (kg)*:

Pallet forks low**



Pallet forks high**



* Including driver 60kg

** Consider a safety factor of 30%

SHERPA 150

The SHERPA 150 articulated loader stands out because of its compact appearance. With a working width of 76 cm it is the narrowest articulated loader in the market. The wide tires ensure stability and a low ground pressure, which prevents rutting.

More information?

Call us +31 412 61 33 44

Canadabaan 14 | 5388 RT Nistelrode | www.sherpaminiloaders.com

