

SHERPA



TECHNICAL DATA

SHERPA S50



Engine

Manufacturer	Kubota
Type	D902
Power	18.5/24.8 kW/hp
Max. Speed	3600 rpm
Adjusted speed	3000 rpm
Number of cylinders	3
Cooling	Liquid-cooled
Fuel	Diesel
Fuel tank capacity	32 l

Drive

Hydrostatic by means of 4 hydraulic wheel motors

Speed

0-18 (stepless) km/h*

Power data

Breakout force	795 kg
Push-pull force	880 kg*
Row hydraulics	84 l/min - 350 bar
Working hydraulics	24 l/min - 150 bar
Hydraulic tank capacity	30 l

Tires

Standard	5.70x12
Wide	24x13.00-12

Brakes

Service brake	Hydrostatic on 4 wheels
Parking Brake	Hydraulic/mechanical on 2 rear wheels

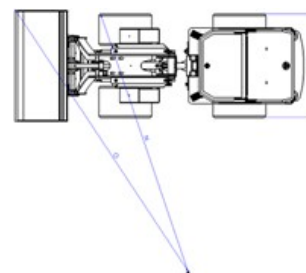
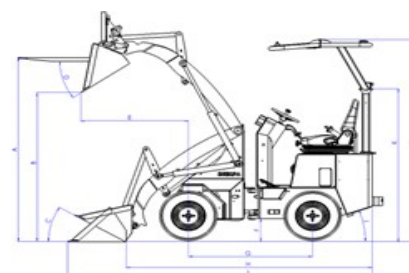
Controls

Articulated steering

Steering angle 45°

Dimensions in mm

A Max height of pallet forks*	2051	J Drive-up angle	23.5°
B Tip-out height*	1640	K Machine height (with FOPS)*	1695
C Corner bin low*	31°	K Machine height (with ROPS)*	1610
D Tipping angle bin	38°	L Total maximum height*	2225
E Front wheel tipping bucket distance	714	M Machine width (standard with narrow tires)	760
F Ground clearance*	255	M Machine width (standard with wide tires)	1140
G Wheelbase	1187	N Turning radius*	3692
H Length of machine without bucket	2275	O Turning radius incl. bin*	3971



* Depending on tire choice

specifications and features reserved

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Pendulum joint

Pendulum angle

16°

Turning radius

Counterclockwise 4460; clockwise 4140

Electrical system

Tension

12 V

Battery Capacity

44 Ah

Max. Dimensions WITH ROPS (L mm x W mm x H mm, without bin):

Standard

2275 x 760 x 2218 (2225 with ROPS/FOPS)

Wide

2275 x 1140 x 2218 (2225 with ROPS/FOPS)

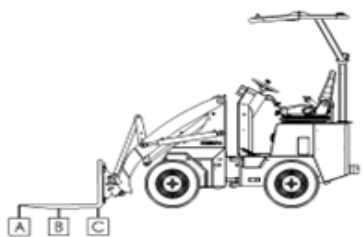
* Length is without counter ballast, length counter ballast is 100mm!

Roadworthy weight

1004 kg (incl. ROPS/FOPS counterweight of 47kg & standard tires)

Tipping loads (kg)*:

Pallet forks load low**

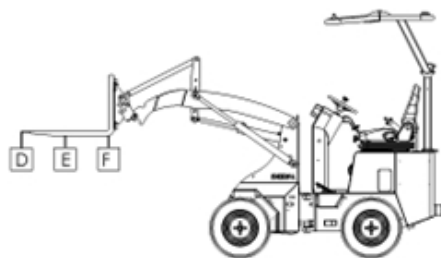


A 540

B 728

C 1117

Pallet forks load high**



D 414

E 533

F 746

* Including operator 75kg

** Take into account a safety factor of 30%

SHERPA S50

The SHERPA S50 articulated loader stands out for its compact appearance. With a working width of 76 cm, it is the narrowest articulated loader on the market. The wide tires ensure stability and low ground pressure which prevents rutting.

More information?
Call 0412 61 33 44

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