



Sherpa S50

Technical Datasheet



SHERPA S50

Technical Datasheet

Motor

Capacity	: 24,8 hp
Revolutions	: 3600 rpm
Adjusted revolutions	: 3000 rpm
Manufacturer	: Kubota
Type	: D902
Number of cylinders	: 3
Fuel tank capacity	: 32 L
Cooling	: Liquid coolant

Capacity data

Breakout force	: 795 kg
Tractive force	: 880 kg*
Work hydraulics	: 24 L/min - 150 bar
Drive hydraulics	: 84 L/min - 350 bar
Hydraulic tank capacity	: 30 l

Tires

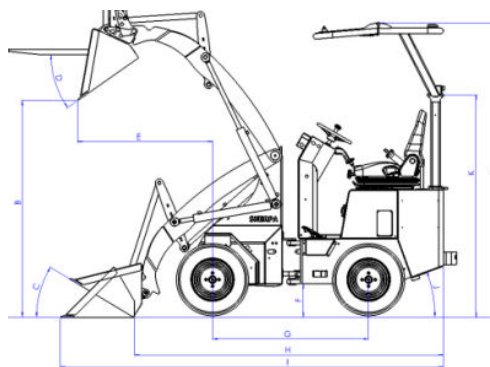
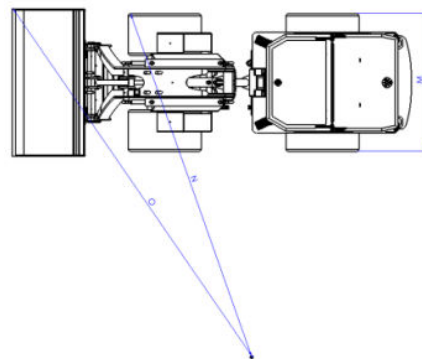
Narrow	: 5.70x12
Standard	: 24x13.00-12

Brakes

Braking system	: Hydrostatic on 4 wheels
Service brake	: Hydrostatic/mechanical on 2 wheels

Drive system

Drive	: 4 hydraulic wheelmotors
Max. speed	: 0-18 (proportional) km/h*
Steering	: Articulated
Steering angle	: 45° left



Dimensions in mm

A	Max height palletforks*	2051
B	Height underside of bucket when dumping*	1640
C	Bucket angle low*	31°
D	Bucket angle when dumping	38°
E	Length from wheel to bucket when dumping	714
F	Ground clearance*	255
G	Wheelbase	1187
H	Length machine excl. bucket	2275
I	Length machine incl. bucket	2960
J	Ramp angle	23.5°
K	Height machine (incl. FOPS)*	1695
K	Height machine (incl. ROPS)*	1610
L	Total maximum height*	2225
M	Width machine (on standard tires)	1140
M	Width machine (on narrow tires)	760
N	Turning radius	3692
O	Turning radius (incl. bucket)	3971

* Depending on choice of tires

*Depending on choice of tires

SHERPA S50

Technical Datasheet

Oscillating system

Oscillating angle : 16°
Turning circle : Left 4460;
Right 4140

Electrical system

Voltage : 12 V
Battery capacity : 44 Ah

Max. dimensions

(L mm x W mm x H mm, excl. bucket)

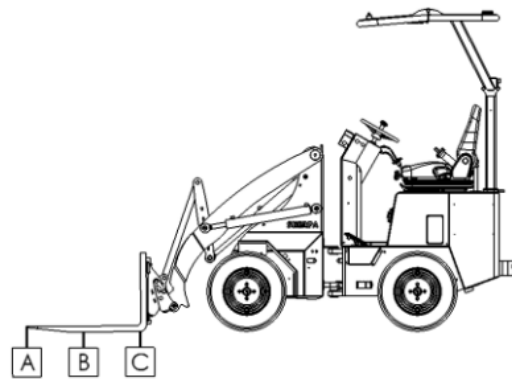
Narrow : 2275 x 760 x 2225 incl. ROPS/FOPS
Standard : 2275 x 1140 x 2225 incl. ROPS/FOPS

Kerb weight

1004 kg (incl. counterweight 47 kg, ROPS/FOPS & narrow tires, 1140 kg on standard tires)

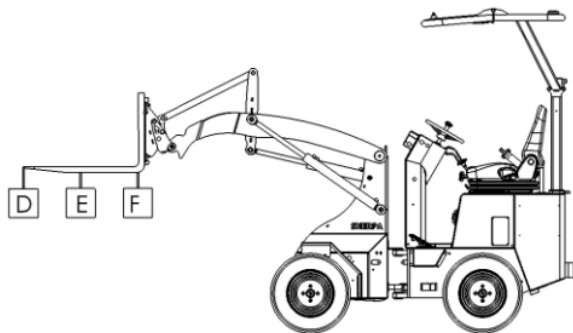
Tipping loads (kg)*:

Palletforks load low**



A 540
B 728
C 1117

Palletforks 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 thanks to its compact design. 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, preventing rutting.



More information? Please contact us!

SHERPA
MINI-LOADERS

Canadabaan 14

5388 RT Nistelrode

Nederland

+31 412 61 33 44

info@sherpaminiloaders.com

www.sherpaminiloaders.com

Follow us

