



Sherpa 100 Diesel Technical Datasheet

English
V2025-01



SHERPA 100 Diesel

Technical Datasheet

Motor

Capacity	: 20 hp
Max. revolutions	: 3000 rpm
Adjusted revolutions	: 2700 rpm
Manufacturer	: Kubota
Type	: D722
Number of cylinders	: 3
Fuel tank capacity	: 16 L
Cooling	: Water cooled

Capacity data

Breakout force	: 630 kg
Tractive force	: 285 kg
Work- drive hydraulics	: 30 L/min - 190 bar
Hydraulic tank capacity	: 48 L

Tires

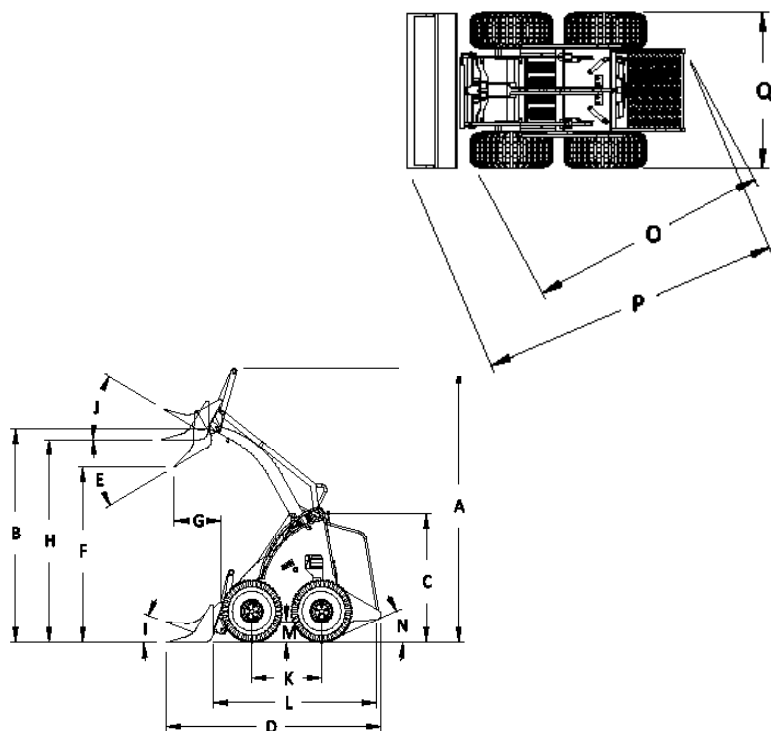
Standard	: 20x11.00-8
Narrow	: 4.00-10

Brakes

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

Drive	: Hydrostatic on 2 rear wheels/2 front wheels through chain transmission
Max. speed	: 0-7 (proportional) km/h
Steering	: Skid steering



Dimensions in mm

A	Maximum height with bucket up	2600
B	Height hinge point coupling plate	2105
C	Maximum height with bucket low	1250
D	Length + bucket	2112
E	Bucket angle when dumping	51°
F	Height underside of the bucket when dumping	1560
G	Length from front wheel to bucket when dumping	60
H	Height bucket horizontally	1930
I	Bucket angle low	26°
J	Bucket angle high	53°
K	Wheelbase	657
L	Length to coupling plate	1520
M	Ground clearance	176
N	Rear Angle	23°
O	Turning radius	1690
P	Turning radius with bucket	2265
Q	Width	1140

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Electrical system

Voltage : 12 V
Battery capacity : 45 Ah

Max. dimensions

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

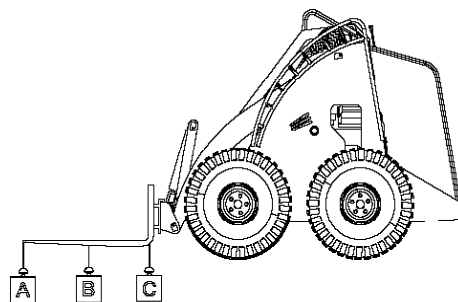
Standard : 1520 x 1140 x 1275

Kerb weight

712 kg

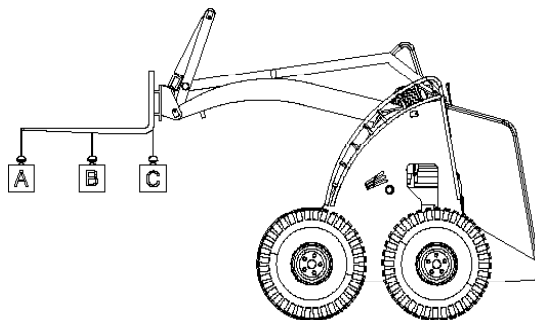
Tipping loads*:

Palletforks load low**



A 262
B 382
C 700

Palletforks load high**



A 174
B 237
C 369

* Including operator 75kg

** Take into account a safety factor of 30%

SHERPA 100 Diesel

Outstanding is the use of hydraulic engineering for both 4WD propulsion and machine-specific functions. This makes the SHERPA 100 Diesel available in various industries.



More information? Please contact us!

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