



Sherpa 100 Petrol Technical Datasheet



SHERPA 100 Petrol

Technical Datasheet

Motor

Capacity	: 20.8 hp
Max. revolutions	: 3600 rpm
Adjusted revolutions	: 2650 rpm
Manufacturer	: Honda
Type	: GX630
Number of cylinders	: 2
Fuel tank capacity	: 16 L
Cooling	: Air cooled

Capacity data

Breakout force	: 630 kg
Tractive force	: 330 kg
Work- drive hydraulics	: 29 L/min - 190 bar
Hydraulic tank capacity	: 48 L

Tires

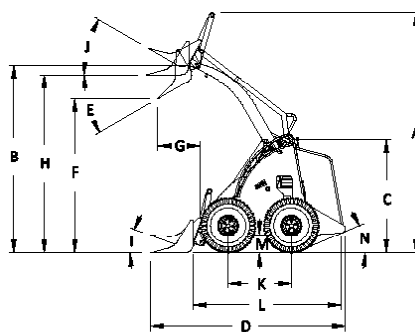
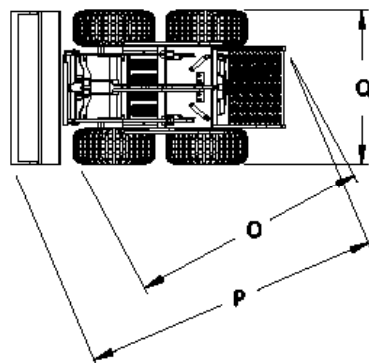
Standard	: 20x11.00-8
Narrow	: 4.00-10

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	: 0-6 (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)

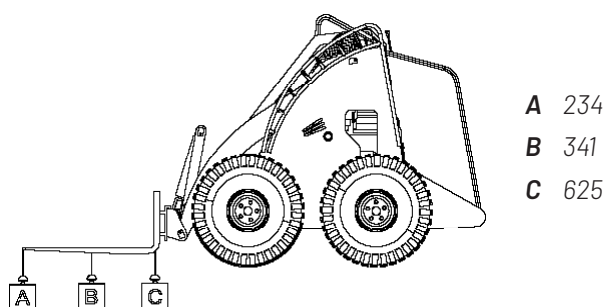
Standard : 1519 x 1140 x 1275

Kerb weight

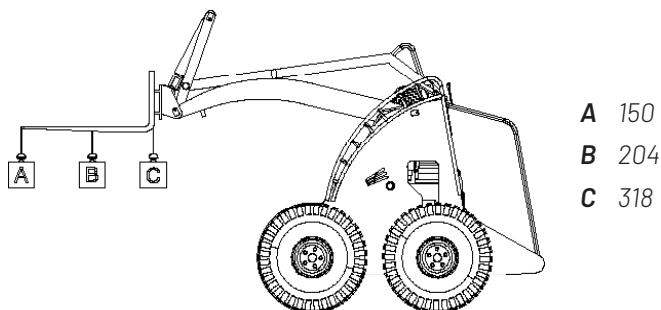
642 kg

Tipping loads*:

Palletforks load low**



Palletforks load high**



* Including operator 75kg

** Take into account a safety factor of 30%

SHERPA 100 Petrol

Notable is the powerful and reliable Honda petrol engine of 21 hp that ensures that the SHERPA 100 Petrol stands his ground during the most challenging work. Whether it is dragging tree trunks, moving concrete tiles or sand



More information? Please contact us!

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