SHERPA 100 PETROL

ENG V1.1

SHERPA
MINI-LOADERS

TECHNICAL DATA

SHERPA 100 PERTROL

Motor

Manufacturer	Honda
Type	GX630
Capacity	15.5/20.8 kW/pk
Revolutions per minute	3600 rpm
Adjusted amount of revolutions	2650 rpm
Number of cylinders	2
Cooling	Air cooled
Fuel	Petrol (Euro95)
Fuel tank capacity	16 l

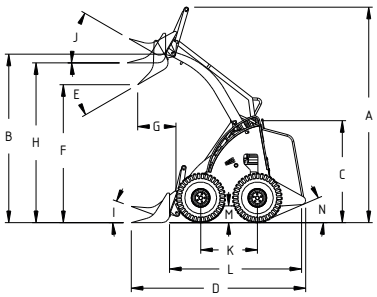
Drive system

Hydrostatic through 2 hydraulic wheel motors

Speed 315 cc wheelmotor	0-8 (proportional) km/h
Speed 400 cc wheelmotor	0-7 (proportional) km/h

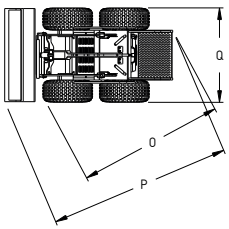
Capacity data

Breakout force	630 kg
Tractive force 315 cc wheelmotor	220 kg
Tractive force 400 cc wheelmotor	330 kg
Hydraulic drive- and working system	29/190 l/bar
Hydraulic tank capacity	45 l



Tires

Standard	20x11.00-8 - Trac profile tires wide
Narrow	4.00-10 - Trac profile tires small



Brakes

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

Steering

Skid steering

Dimensions in mm

A Maximum height with bucket up	**2600**	**J Bucket angle high**	**53°**
B Height hinge point coupling plate	**2105**	**K Wheelbase**	**657**
C Maximum height with bucket low	**1250**	**L Length to coupling plate**	**1508**
D Length + bucket	**2112**	**M Ground clearance**	**176**
E Bucket angle when dumping	**51°**	**N Rear Angle**	**23°**
F Height underside of the bucket when dumping	**1560**	**O Turning radius**	**1690**
G Length from front wheel to bucket when dumping	**60**	**P Turning radius with bucket**	**2265**
H Height bucket horizontally	**1930**	**Q Width**	**1125**
I Bucket angle low	**26°**		

 # specifications and features are subject to change without notice

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Electrical system

Voltage	12 V
Battery capacity	45 Ah

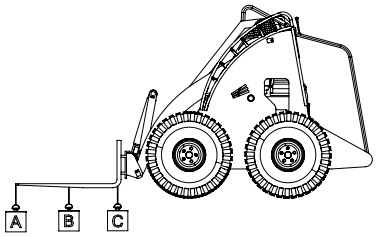
Max. Dimensions (L mm x B mm x H mm, without bucket):

Standard	1490 x 1120 x 1218
Narrow	1490 x 860 x 1218

Kerb weight 642 kg (with standard tires)

Tipping loads (kg)*:

Pallet forks low**

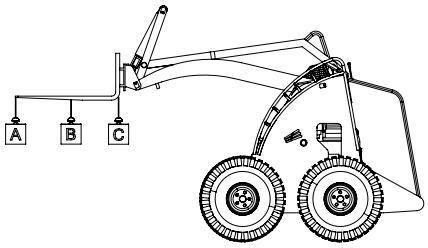


A 257

B 376

C 689

Pallet forks high**



A 166

B 224

C 347

* Including driver 60kg
** Consider 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?
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