

SHERPA

100 STANDARD
PETROL



V 1-2024

SHERPA
MINI-LOADERS

TECHNICAL DATA

SHERPA 100 PETROL



Motor

Manufacturer	Honda
Type	GX630
Capacity	15.5/20.8 kW/hp
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 on 2 rear wheels/ 2 front wheels through chain transmission

Speed 315 cc wheelmotor

0-10 (proportional) km/h*

Speed 400 cc wheelmotor

0-8 (proportional) km/h*

Capacity data

Breakout force	675 kg
Tractive force 315 cc wheelmotors	340 kg*
Tractive force 400 cc wheelmotors	420 kg*
Hydraulic drive- and working system	29 l/min -190 bar
Hydraulic tank capacity	45 l

Tires

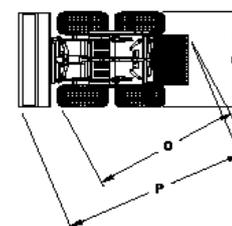
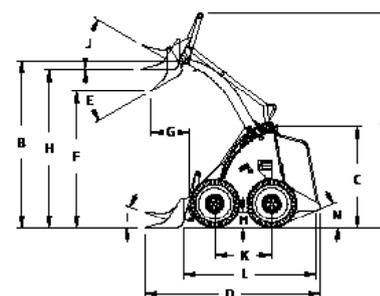
Standard	20x11.00-8 - wide traction tires
Narrow	4.00-10 - traction profile tires

Brakes

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

Steering

Skid steering



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	1520
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	1140
I Bucket angle low	26°		

* Depending on choice of tires

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):

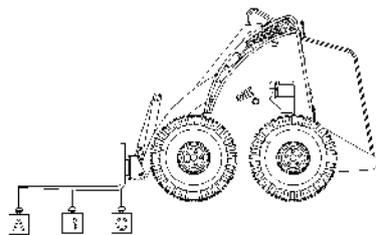
Standard	1520 x 1140 x 1250
Narrow	1520 x 860 x 1220

Kerb weight

642 kg (with standard tires)

Tipping loads (kg)*:

Pallet forks low**

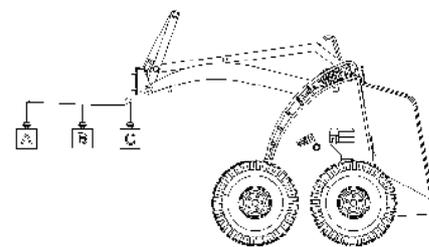


A 235

B 342

C 627

Pallet forks high**



D 162

E 220

F 342

* Including driver 75kg

** 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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