



Sherpa Z20

Technical Datasheet



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Motor

Capacity	: 10 hp
Max. revolutions	: 3000 rpm
Adjusted revolutions	: 1800 rpm
Type	: 3-Phase-Synchronous-Motor
Cooling	: Air cooled

Capacity data

Breakout force	: 920 kg
Tractive force	: 400 kg
Work- drive hydraulics (turtle)	: 15 L/min - 190 bar
Work- drive hydraulics (hare)	: 25 L/min - 190 bar
Hydraulic tank capacity	: 41,5L

Tires

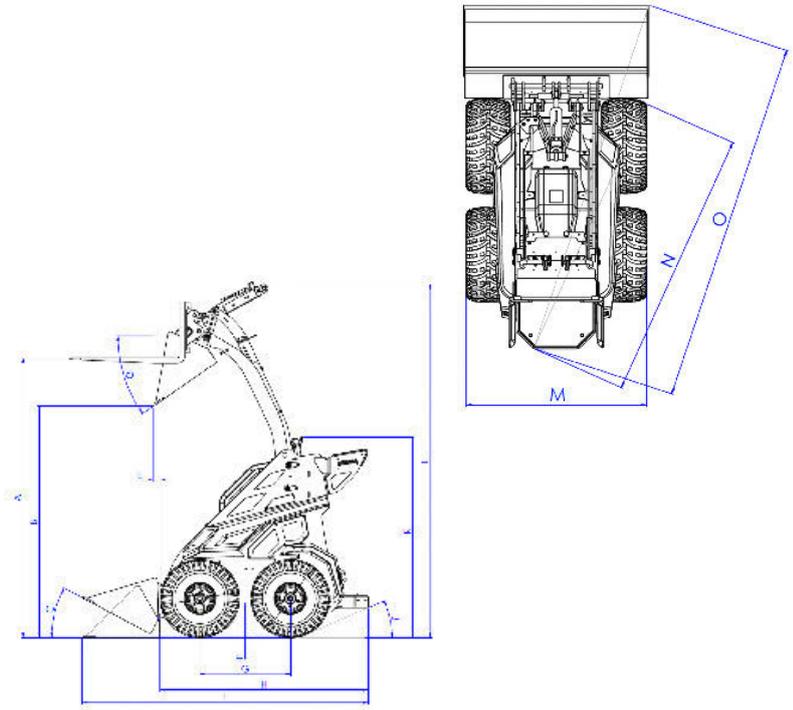
Standard	: 20x11.00-8
Narrow	: 4.00-10

Brakes

Braking system	: Hydrostatic through 4 hydraulic wheelmotors
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Drive system

Drive	: Hydrostatic through 4 hydraulic wheelmotors
Max. speed (slak)	: 0-4 (proportional) km/h
Max. speed (haas)	: 0-6 (proportional) km/h
Steering	: Skid steering



Dimensions in mm

A	Max height palletforks	2013
B	Height underside of bucket when dumping	1661
C	Bucket angle low	28°
D	Bucket angle when dumping	35°
E	Length from wheel to bucket when dumping	87
F	Ground clearance	151
G	Wheelbase	657
H	Length machine	1519
I	Length machine incl. bucket	2075
J	Ramp angle	18°
K	Height machine	1410
L	Total maximum height	2552
M	Width	1140
N	Turning radius	1552
O	Turning circle incl. bucket	2191

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Electrical system

Voltage : 48 V
Battery capacity : 13,5 kWh

Max. dimensions

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

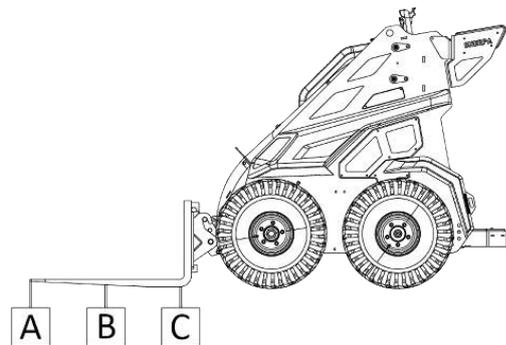
Standard : 1519 x 1140 x 1410

Kerb weight

735 kg

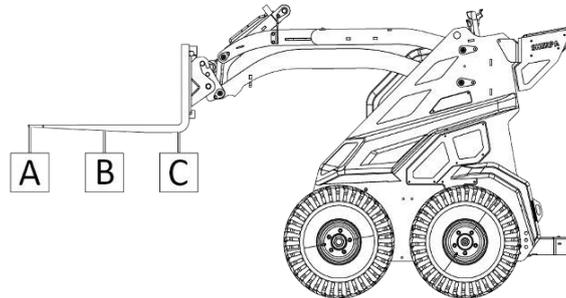
Tipping loads (kg)*:

Palletforks load low**



A 233
B 339
C 622

Palletforks load high**



A 178
B 236
C 352

* Including operator 75kg

** Take into account a safety factor of 30%

SHERPA Z20

Our most powerful electric skid steer loader: the Z20! Just as strong as the Z30, but without emissions. The machine is only 76 centimetres wide and, of course, ergonomically optimised. This means the operator is always in a relaxed position, with the entire control panel within easy reach. The Z20 also has a hydraulic quick coupler and two travel speeds: a fast mode for covering long distances and a slow mode for precise manoeuvring. In addition, the machine is equipped with a unique start-stop system and a maintenance-free lithium-ion battery, allowing the Z20 to work continuously for up to six hours. And if you charge the machine for one hour during your break? Then the Z20 will last a full working day!



More information? Please contact us!

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