

SHERPA Z20



TECHNICAL DATA

SHERPA Z20



Motor

Type	3-Phase Synchronous Motor
Capacity	7.5 kW / 10 Hp
Adjusted amount of revolutions	1800/3000 RPM
Cooling	Air cooled

Drive system

Hydrostatic through 4 hydraulic wheel motors

Max. speed Turtle

0-4 (proportional) km/h*

Max. speed Hare

0-7(proportional) km/h*

Capacity data

	Turtle	Hare
Breakout force	920 kg	920 kg
Tractive force	400 kg*	400 kg*
Hydraulic drive- and working system	15 l/min - 190 bar	25 l/min - 190 bar
Hydraulic tank capacity	41,5 l	

Tires

Standard 4.00 x 10 - Trac profile tires

Brakes

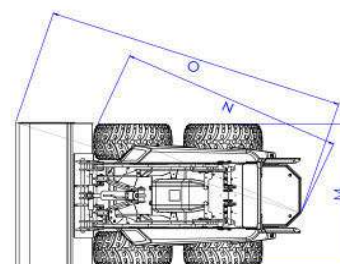
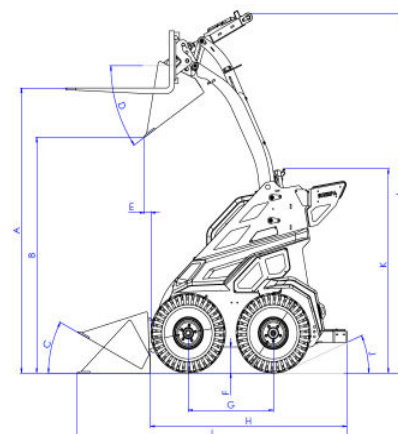
Braking system Hydrostatic through 4 hydraulic wheel motors

Steering

Skid steering

Electrical system

Voltage	48 V
Battery capacity	13,5 kWh



Dimensions in mm on standard tyres

A Max. height pallet forks	2013	J Rear angle	18°
B Max. dump height	1661	K Height machine	1410
C Angle bucket low	28°	L Total max height	2552
D Bucket angle when dumping	35°	M Width narrow tires	760
E Length from front wheel to bucket when dumping	87	N Width wide tires	1000
F Ground clearance	151	O Turning radius	1552
G Wheelbase	657	P Turning radius with bucket(76cm)	2191
H Length machine (folded footplate)	1519(1345)		
I Length machine with bucket	2075		

* Depending on choice of tires

specifications and features are subject to change without notice

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

Standard

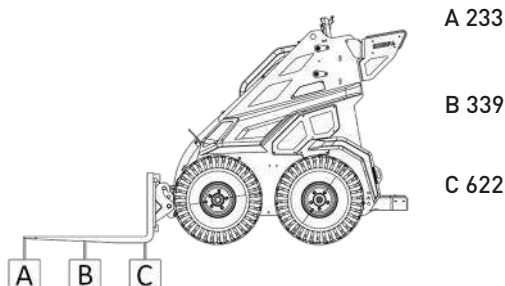
1519 x 760 x 1410

Kerb weight

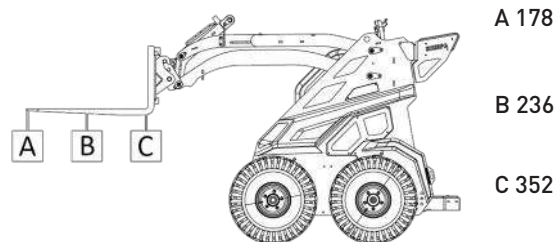
735 kg (with standard tires)

Tipping loads (kg)*

Pallet forks low**

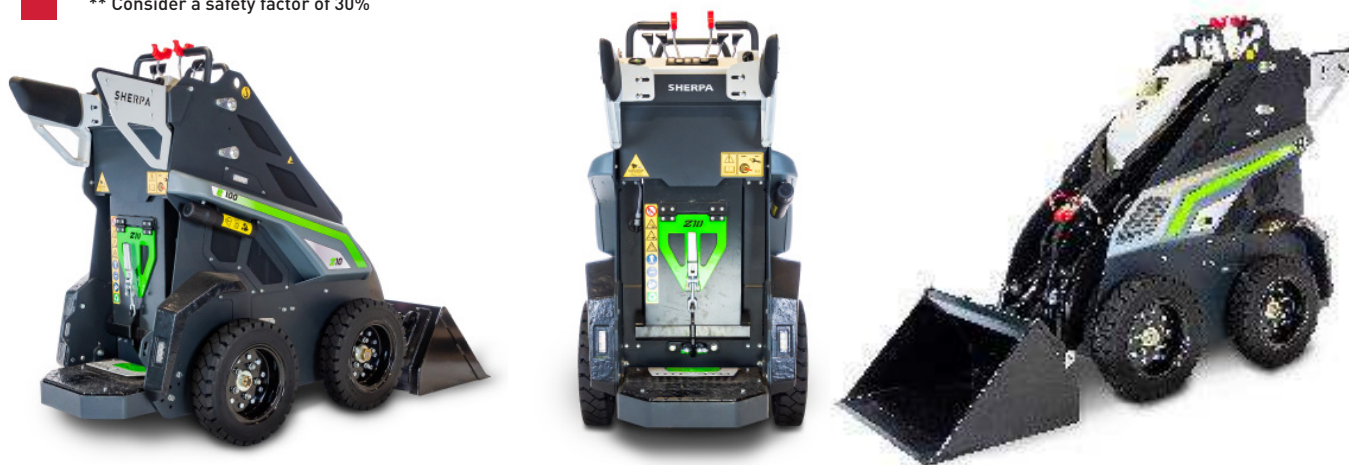


Pallet forks high**



* Including driver 75kg

** Consider a safety factor of 30%



SHERPA Z20

Our most powerful electric mini-loader: the Z20! As powerful as the Z30, yet completely emission free. This machine is only 76 centimetres wide and, of course, ergonomically optimized. Therefore the driver always stands in a relaxed position, with the full control panel within hand reach. The Z20 also has an optional hydraulic quick lock and two speeds: a fast speed to cover long distances and a slower speed to manoeuvre precisely. In addition, the machine is equipped with a unique energy saving system and a maintenance-free lithium-ion battery, which allows the machine to continuously work up to six hours. And if you can charge the battery for just one hour during your break, the machine lasts a full work day!

More information?

Call us +31 412 61 33 44

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SHERPA
MINI-LOADERS