

SHERPA

S10



TECHNICAL DATA

SHERPA S10



Motor

| | |
|--------------------------------|----------------|
| Driving capacity | 40/55 kW / hp |
| Capacity hydraulics | 7.5/10 kW / hp |
| Adjusted amount of revolutions | 3000 rpm |

Drive system

4 electric wheel motors

Max. speed Turtle

0-7 (proportional) km/h*

Max. speed Hare

0-15 (proportional) km/h*

Capacity data

| | Turtle | Hare |
|-------------------------|--------------------|--------------------|
| Breakout force | 795 kg | 795 kg |
| Tractive force | 1430 kg* | 1430 kg* |
| Werkhydrauliek | 25 l/min - 150 bar | 25 l/min - 150 bar |
| Hydraulic tank capacity | 24 l | |

Tires

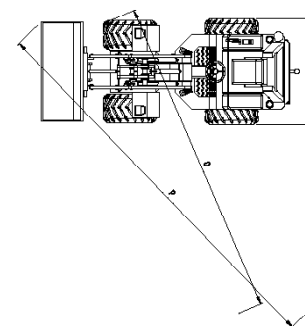
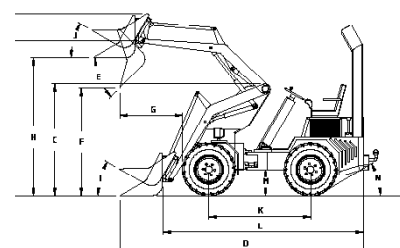
| | |
|----------|----------------|
| Standard | 5.70x12 |
| Wide | 24x13.00-12NHS |

Brakes

| | |
|----------------|----------|
| Braking system | Electric |
| Service brake | Electric |

Steering

| | |
|----------------|----------------------|
| Steering angle | Articulated steering |
| | 45° |



Dimensions in mm on standard tyres

| | | | |
|--|------|------------------------------|------|
| A Maximum height with bucket up | 2490 | J Bucket angle high | 38° |
| B Height hinge point coupling plate | 2190 | K Wheelbase | 1187 |
| C Maximum height with bucket low | 1290 | L Length to coupling plate | 2310 |
| D Length + bucket | 2960 | M Ground clearance | 255 |
| E Bucket angle when dumping | 38° | N Rear Angle | 42° |
| F Height underside of the bucket when dumping | 1640 | O Turning radius | 2195 |
| G Length from front wheel to bucket when dumping | 685 | P Turning radius with bucket | 2335 |
| H Height bucket horizontally | 1985 | Q Width | 760 |
| I Bucket angle low | 31° | R Height ROPS | 2210 |
| | | R Height ROPS folded | 1610 |

* Depending on choice of tyres

specifications and features are subject to change without notice

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Oscillating system

Oscillating angle

16°

Turning circle

Anticlockwise 4460; Clockwise 4140

Electrical system

Voltage

96 V

Battery capacity

24 kWh

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

Standard

2359 x 760 x 2218

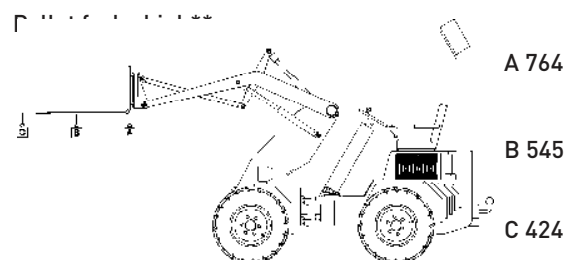
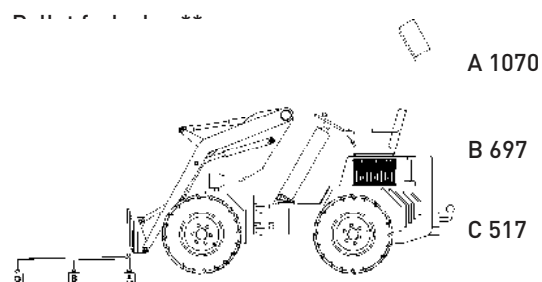
Wide

2359 x 1112 x 2218

Kerb weight

1050 kg (incl. counterballast of 47kg & standard tires)

Tipping loads (kg)*:



* Including driver 75kg

** Consider a safety factor of 30%

SHERPA S10

The perfect articulated loader for smaller spaces! The S10 is based on the SHERPA 150, but is fully electric and even more powerful. This machine is equipped with a strong yet maintenance-free lithium-ion battery, that has a particularly long lifespan. Therefore the S10 can be used for a full workday! The machine also has hydraulic quick lock and an even higher tractive force than the SHERPA 150. Finally, the S10 is only 76 centimetres wide when fitted with the standard tyres.

More information?

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