

SHERPA 150



ENG V.1.2



SHERPA
MINI-LOADERS

TECHNICAL DATA

SHERPA 150



Motor

| | |
|--------------------------------|------------------------|
| Manufacturer | Kubota |
| Type | D722 |
| Capacity | 14/19 kW/pk |
| Revolutions per minute | 3000 rpm |
| Adjusted amount of revolutions | 3000 rpm |
| Number of cylinders | 3 |
| Cooling | Water cooled (coolant) |
| Fuel | Diesel |
| Fuel tank capacity | 32 l |

Drive system

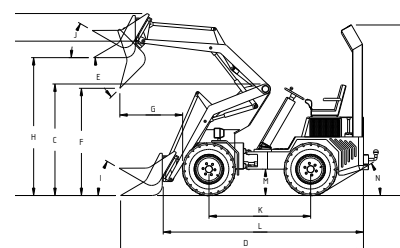
Hydrostatic through 4 hydraulic wheel motors

Speed

0-18 (proportional) km/h

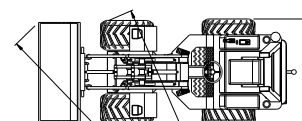
Capacity data

| | |
|-------------------------|--------------|
| Breakout force | 740 kg |
| Tractive force | 840 kg |
| Rijhydrauliek | 84/350 l/bar |
| Werkhydrauliek | 24/190 |
| Hydraulic tank capacity | 30 l |



Tires

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



Brakes

| | |
|----------------|---------------------------------------|
| Braking system | Hydrostatic on 4 wheels |
| Service brake | Hydraulic/mechanical on 2 rear wheels |

Steering

Articulated steering

Steering angle

45°

Dimensions in mm

| | | | |
|--|------|------------------------------|------|
| 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 | 1105 |
| I Bucket angle low | 31 | R Height ROPS | 2210 |
| | | R Height ROPS folded | 1610 |

specifications and features are subject to change without notice

TECHNICAL DATA

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Oscillating system

Oscillating angle

6°

Turning circle

Anticlockwise 4460; Clockwise 4140

Electrical system

Voltage

12 V

Battery capacity

44 Ah

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

Standard

2359 x 1112 x 2218

Narrow

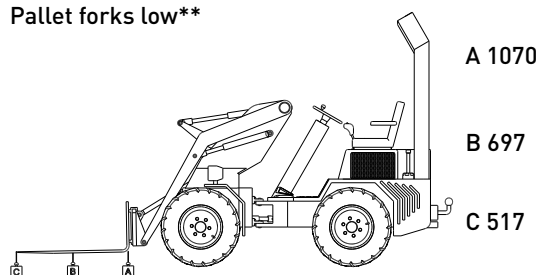
2359 x 760 x 2218

Kerb weight

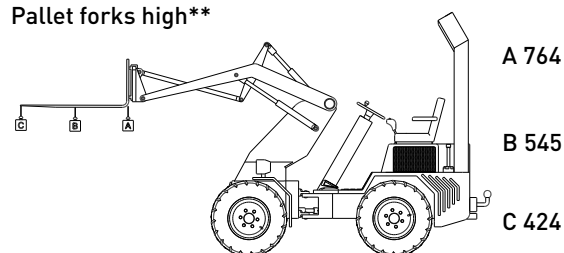
899 kg (incl. counterballast of 47kg & standard tires)

Tipping loads (kg)*:

Pallet forks low**



Pallet forks high**



* Including driver 60kg

** Consider a safety factor of 30%

SHERPA 150

The SHERPA 150 articulated loader stands out because of its compact appearance. With a working width of 76 cm it is the narrowest articulated loader in the market. The wide tires ensure stability and a low ground pressure, which prevents rutting.

More information?

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