

SHERPA 100 DIESEL



Outstanding is the use of hydraulic engineering for both 4WD propulsion and machine-specific functions. This makes the SHERPA 100 Diesel available in various industries.

Technical data SHERPA 100 Diesel



Motor:

Manufacturer:	Kubota
Type:	D722
Capacity (kW/Hp):	14/19
Revolutions per minute (rpm):	3600
Adjusted amount of revolutions (rpm):	2700
Number of cylinders:	3
Cooling:	Water cooled (coolant)
Fuel:	Diesel
Fuel tank capacity(l):	16

Drive system:

Hydrostatic through 2 hydraulic wheel motors

Speed(km/h):

0-10 (proportional)

Capacity data:

Breakout force (kg):	840
Tractive force (kg):	558
Hydraulic drive system (l/bar):	30/190
Hydraulic working system (l/bar):	30/190
Hydraulic tank capacity (l):	52

Tires:

Standard:	20x11.00-8
Wide:	n/a
Narrow:	n/a

Brakes:

Braking system	Hydrostatic on 2 rear wheels/ 2 front wheels through chain transmission
Service brake	n/a

Steering:

Type:	Skid steering
Steering angle (°):	n/a

Oscillating system:

Oscillating angle (°):	n/a
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Electrical system:

Voltage (V):	12
Battery capacity(Ah):	45

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

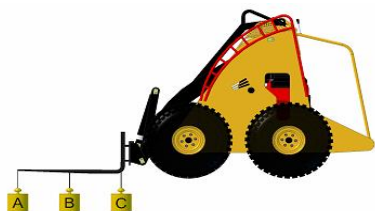
Standard:	1490 x 1120 x 1218
Wide:	n/a
Narrow:	n/a

Kerb weight(kg):

730

Tipping loads (kg)*:

Pallet forks low (70% of the tipping load)

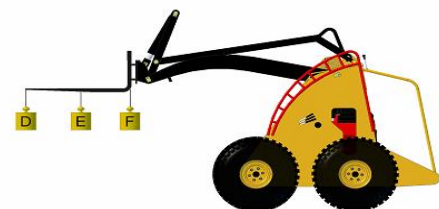


A 228

B 333

C 610

Pallet forks high (70% of the tipping load)



D 140

E 191

F 298

Bucket low (50% of the tipping load)



G 238

Bucket high (50% of the tipping load)



H 137

*(including driver of 60kg)