

SHERPA

300^{LPG}



ENG V1.2



SHERPA
MINI-LOADERS

TECHNICAL DATA

SHERPA 300LPG



Motor

Manufacturer	Kubota
Type	DF972
Capacity	22/29.5 kW/pk
Revolutions per minute	3600 rpm
Adjusted amount of revolutions	3000 rpm
Number of cylinders	
Cooling	Water cooled (coolant)
Fuel	LPG
Fuel tank capacity	13 l

Drive system

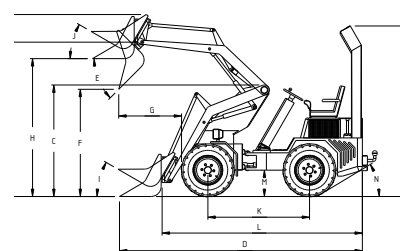
Hydrostatic through 4 hydraulic wheel motors

Speed

0-20 (proportional) km/h

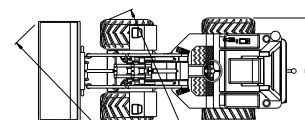
Capacity data

Breakout force	1735 kg
Tractive force	954 kg
Hydraulic drive system	84/400 l/bar
Hydraulic working system	42/190 l/bar
Hydraulic tank capacity	35 l



Tires

Standard	7.00-12AS
Wide	31x15.5-15



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	3240	J Bucket angle high	38°
B Height hinge point coupling plate	2745	K Wheelbase	1425
C Maximum height with bucket low	1535	L Length to coupling plate	2680
D Length + bucket	3510	M Ground clearance	220
E Bucket angle when dumping	32°	N Rear Angle	31°
F Height underside of the bucket when dumping	2090	O Turning radius	2400
G Length from front wheel to bucket when dumping	540	P Turning radius with bucket	2660
H Height bucket horizontally	2480	Q Width	1275
I Bucket angle low	30°	R Height ROPS	2390
		R Height ROPS	1840

specifications and features are subject to change without notice

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Oscillating system

Oscillating angle	10°
Turning circle	Anticlockwise 4620mm; Clockwise 4620mm

Electrical system

Voltage	12 V
Battery capacity	44 Ah

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

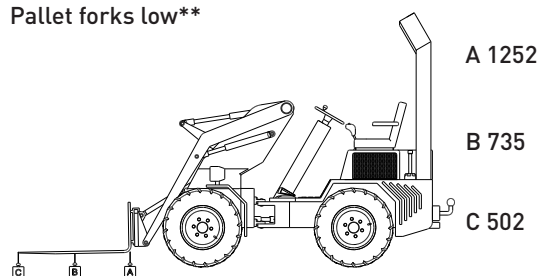
Standard	2740 x 1020 x 2395
	2740 x 1270 x 2395

Kerb weight

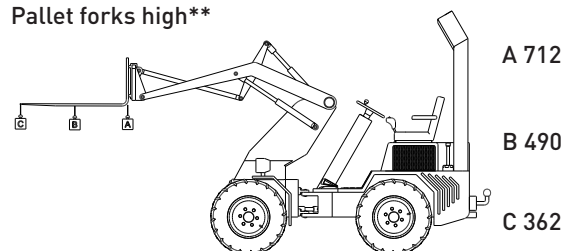
1400 kg (with standard tires)
excl. counterballast of 70kg

Tipping loads (kg)*:

Pallet forks low**



Pallet forks high**



* Including driver 60kg

** Consider a safety factor of 30%

SHERPA 300LPG

The SHERPA 300LPG articulated loader is the flagship of the SHERPA articulated loader 300 series. Thanks to the hydrostatic drive and the strong Kubota diesel engine, this SHERPA top model can safely lift and move 1000 kg of load.

More information?

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