

# SHERPA 300 DIESEL



# TECHNICAL DATA

## SHERPA 300



### Motor

Manufacturer	Kubota
Type	D1105
Capacity	18.5/24.8 kW/hp
Revolutions per minute	3000 rpm
Adjusted amount of revolutions	3000 rpm
Number of cylinders	3
Cooling	Water cooled (coolant)
Fuel	Diesel
Fuel tank capacity	35 l

### Drive system

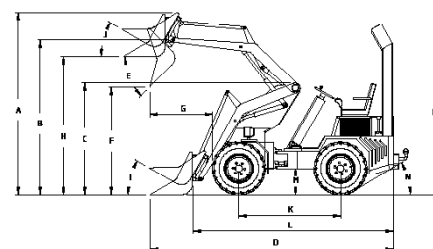
Hydrostatic through 4 hydraulic wheel motors

### Speed

0-17,5 (proportional) km/h\*

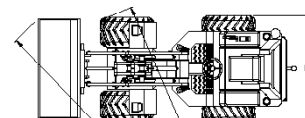
### Capacity data

Breakout force	1855 kg
Tractive force	1050 kg*
Hydraulic drive system	102 l/min - 400 bar
Hydraulic working system	42 l/min - 190 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 on standard tyres

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	2740
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	1000
I Bucket angle low	30°	R Height ROPS	2395
		R Height ROPS	1840

\* Depending on choice of tires

# specifications and features are subject to change without notice

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### Oscillating system

Oscillating angle	15°
Turning circle	Anticlockwise 4620mm; Clockwise 4620mm

### Electrical system

Voltage	12 V
Battery capacity	44 Ah

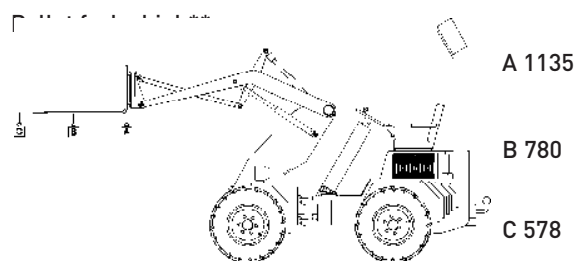
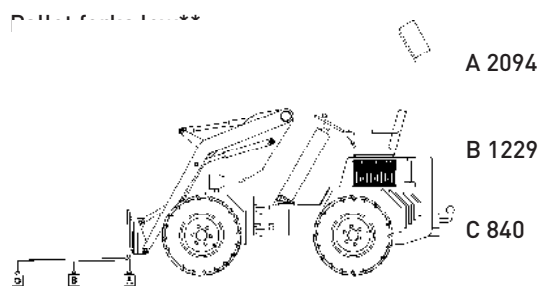
### Max. Dimensions (L mm x B mm x H mm, without bucket):

Standard	2740 x 1000 x 2395
Wide	2740 x 1270 x 2395

### Kerb weight

1541 kg (with standard tires)  
excl. counterballast of 70kg

### Tipping loads (kg)\*:



\* Including driver 75kg

\*\* Consider a safety factor of 30%

## SHERPA 300

The SHERPA 300 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?

Call us +31 412 61 33 44

Canadabaan 14 | 5388 RT Nistelrode | [www.sherpaminiloaders.com](http://www.sherpaminiloaders.com)



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**SHERPA**  
MINI-LOADERS