

# 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.

**Technical data SHERPA 300**



**Motor:**

Manufacturer: Kubota  
 Type: V1505  
 Capacity (kW/Hp): 25/34  
 Revolutions per minute (rpm): 3000  
 Adjusted amount of revolutions (rpm): 3000  
 Number of cylinders: 4  
 Cooling: Water cooled (coolant)  
 Fuel: Diesel  
 Fuel tank capacity(l): 35

**Drive system:**

Hydrostatic through 4 hydraulic wheel motors

**Speed(km/h):**

0-18 (proportional)

**Capacity data:**

Breakout force (kg): 1735  
 Tractive force (kg): 1028  
 Hydraulic drive system (l/bar): 84/400  
 Hydraulic working system (l/bar): 42/190  
 Hydraulic tank capacity (l): 35

**Tires:**

Standard: 7.00-12AS  
 Wide: 31x15.5-15  
 Narrow: n/a

**Brakes:**

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

**Steering:**

Type: Articulated steering  
 Steering angle (°): 45

**Oscillating system:**

Oscillating angle (°): 10

**Electrical system:**

Voltage (V): 12  
 Battery capacity(Ah): 44

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

Standard: 2740 x 1020 x 2395  
 Wide: 2740 x 1270 x 2395  
 Narrow: n/a

**Kerb weight(kg):**

1400 (exclusive counterbalance)

**Tipping loads (kg)\*:**

Pallet forks low (70% of the tipping load)



A 1252

B 735

C 502

Pallet forks high (70% of the tipping load)



D 712

E 490

F 362

Bucket low (50% of the tipping load)



G 525

Bucket high (50% of the tipping load)



H 350

\*(exclusive driver)