

# SHERPA

# 100

# ECO



The SHERPA 100 ECO has brought about a true revolution in the world of construction and demolition work. By bundling the compact versatility of the SHERPA 100 and a powerful and durable electric motor, there is a SHERPA available that has incomparable benefits.

**Technical data SHERPA 100 ECO**



**Motor:**

Manufacturer: Sevcon  
 Type: HypAc  
 Capacity (kW/Hp): 1.5/2  
 Revolutions per minute (rpm): 1800  
 Adjusted amount of revolutions (rpm): 1800  
 Number of cylinders: n/a  
 Cooling: Air cooled  
 Fuel: n/a  
 Fuel tank capacity(l): n/a

**Drive system:**

Hydrostatic through 2 hydraulic wheel motors

**Speed(km/h):**

0-5 (proportional)

**Capacity data:**

Breakout force (kg): 840  
 Tractive force (kg): 558  
 Hydraulic drive system (l/bar): 15/150  
 Hydraulic working system (l/bar): 15/150  
 Hydraulic tank capacity (l): 42

**Tires:**

Standard: 4.00x10  
 Wide: 20x11.00-8  
 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

**Electrical system:**

Voltage (V): 24  
 Battery capacity(Ah): 360

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

Standard: 1490 x 760 x 1218  
 Wide: 1490 x 1050 x 1218  
 Narrow: n/a

**Kerb weight(kg):**

722

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

Pallet forks low (70% of the tipping load)

Bucket low (50% of the tipping load)



A 195

B 285

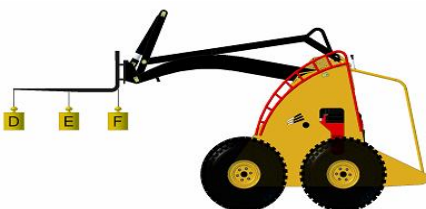
C 520



G 175

Pallet forks high (70% of the tipping load)

Bucket high (50% of the tipping load)



D 135

E 185

F 287



H 110

\*(including driver of 60kg)