



**PONSSE**

**UNBEATABLE  
CARRYING CAPACITY**



**PONSSE ELEPHANT**



# UNBEATABLE CARRYING CAPACITY

The PONSSE Elephant forwarder carries your loads with unprecedented speed and transport efficiency. The torque and tractive force of this powerhouse with an 18-tonne carrying capacity have been designed for extremely demanding purposes and conditions. The machine's superior performance becomes particularly evident on steep slopes, thick snow, and when the forwarding distances are long.



Its excellent movement, 6.25 m<sup>2</sup> load space, efficient drive transmission and powerful loader ensure that loads will be transported to roadside quickly and surely – regardless of the working site location.

## **MORE POWER, LOWER COSTS**

One of the superior features of the PONSSE Elephant forwarder is its unrivalled engine power. It is able to achieve the same or higher engine and hydraulic power at lower rpm than most forwarders in its class. This means, among other things, cost savings through better fuel economy, less noise and more comfortable working conditions. The superior hydraulic power of the PONSSE Elephant forwarder also makes loader operation extremely fast and smooth.



## STURDY, DURABLE STRUCTURE – LESS NEED FOR MAINTENANCE

The durable, heavy-duty structure of the PONSSE Elephant forwarder is based on very hard materials, such as stronger steel structures and larger diameter shackle pins, used, for example, in the loader and slewing cylinder. The frame

oscillation lock with cylinders ensures an excellent grip and makes connection and removal stepless and smooth. The cast frame joint equipped with a large and sturdy bearing and the well-protected slewing cylinders ensure a wide steering angle, superb power in turns and a durable structure. The PONSSE Elephant is designed to last.



# PONSSE ELEPHANT

## DIMENSIONS

Weight	
8-wheeler Minimum weight	46,297 lbs (21,000 kg)
Typical weight	48,060 lbs (21,800 kg)
6-wheeler Minimum weight	41,226 lbs (18,700 kg)
Typical weight	43,210 lbs (19,600 kg)
Length	394-430 in + glide bunk 28 in (10,010-10,920 + glide bunk 700 mm)
Width	118-128 in (2,990-3,300 mm)
Ground clearance	31.5 in (800 mm)
Transportation height	156 in (3,970 mm)
Steering angle	± 44°
Outer turning radius	27.9 / 30.5 ft (8.5 / 9.3 m)

## ENGINE

Model	Mercedes-Benz OM926 LA Euromot 3B (Europe) Mercedes-Benz OM906 LA Euromot 3A (other countries)
Power	3B: 210 kW (286 hp), 3A: 205 kW (275 hp)
Torque	3B: 1,120 Nm, 3A: 1,100 Nm / 1,200-1,600 rpm
Tractive force	49,459 lbf (220 kN)
Driving speed	0-12 mph (0-20 km/h)
Fuel tank volume	71 gal (270 l)

## TYRES

6-wheeler, front	700/70-34" or 750/65-34"
6-wheeler, back	750/55-26.5" or 780/55-26.5"
8-wheeler, front and back	750/55-26.5" or 780/55-26.5"

## HYDRAULIC SYSTEM

PONSSE OptiControl	
Working pump	11.6 cu in (190 cm <sup>3</sup> )
Oil tank volume	53 gal (200 l)

## LOADER

Model	PONSSE K100+ M/S
Lifting moment	118,009 lb ft 160 kNm
Reach	K100+S: 25 ft (7.8 m) K100+M: 31 ft (9.5 m)

## GRAPPLE

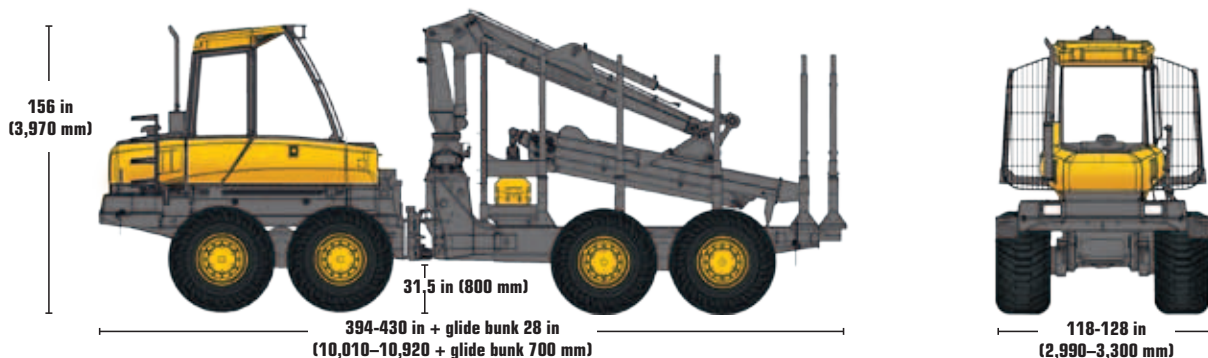
Model	Several different grapple alternatives
-------	--

## LOAD SPACE

Capacity	39,683 lbs (18,000 kg)
Load space cross-sectional area	62.5-67.3 sq ft (5.8 - 6.25 m <sup>2</sup> )
Load space length	179-214 + glide bunk 28 in (4,540-5,450 mm) + glide bunk (700 mm)

Log gate can be moved hydraulically.

Plenty of optional equipment is available in addition to the comprehensive PONSSE Elephant standard equipment. Consult your nearest Ponsse Service Center or dealer for more information on the standard and optional equipment.



The manufacturer reserves the right to make technical changes and improvements.



### Ponsse Plc

Ponssentie 22  
FI-74200 Vieremä  
FINLAND  
Tel. +358 20 768 800  
Fax +358 20 768 8690

### Ponsse North America, Inc.

4400 International Lane  
Rhineland, WI 54501  
USA  
Tel. +1 715 369 4833  
Fax +1 715 369 4838

### Ponsse UK Ltd.

Unit 3, Broomhouses 1  
Industrial Estate Lockerbie,  
Dumfriesshire DG11 2RZ  
UNITED KINGDOM  
Tel. +44 1576 203 000  
Fax +44 1576 202 202

**A logger's best friend**

[www.ponsse.com](http://www.ponsse.com)