



THE KING OF LOADS: SUPERIOR CARRYING CAPACITY AND TRACTIVE FORCE

PONSSE ELEPHANTKING

The new PONSSE ElephantKing forwarder is designed for extremely demanding conditions and heavy loads. The ultimate tractive force, powerful engine and the staggering 20-tonne carrying capacity guarantee efficient timber transportation both on sloping sites and during long transports.

The exceptionally powerful PONSSE K100+ loader, the load space with a cross-sectional area of 6.25 m² and the flexible drive transmission and loader control system ensure the position of the PONSSE ElephantKing as the most effective loader on the market. The durable frame struc-

ture, strong bogies, sturdy cylinder-powered frame oscillation lock complete with the high ground clearance ensure smooth operation and carefree operating hours, even under difficult operating conditions.

The PONSSE forest machine cabin offers a viewpoint to the latest forest machine technology. It provides a working environment for skilled professionals who value comfort, safety and ergonomics. The quiet cabin, detailed design of the control devices and clear control panel along with the air conditioning and heating system dimensioned for demanding conditions all play a key role in productive operation.

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DIMENSIONS

Weight	
Minimum weight	48,722 lbs (22,100 kg)
Typical weight	50,486 lbs (22,900 kg)
Length	394–430 in (10,010 – 10,920 mm) + glide bunk 28 in (700 mm)
Width	121 - 126 in (3,070-3,210 mm)
Ground clearance	31.5 in (800 mm)
Transportation height (max.)	156 in (3970 mm)
Steering angle	± 44°
Minimum outer turning radius depending on the rear frame length	27.9 ft / 30.5 ft (8.5 m / 9.3 m)

LOADER

Model	PONSSE K100+
Lifting torque	K100+: 118,009 lb-ft (160 kNm)
Reach	K100+S: 26 ft (7.8 m) K100+M: 31 ft (9.5 m)

ENGINE

Model	Mercedes-Benz OM926 LA EU Stage IIIB (Europe) Mercedes-Benz OM906 LA EU Stage IIIA (other countries)
Power	3B: 210 kW (286 hp), 3A: 205 kW (275 hp)
Torque	3B: 1120 Nm, 3A: 1100 Nm
Tractive force	53,954 lbf (240 kN)
Driving speed	0 - 12.5 mph (0-20 km/h)
Fuel tank volume	59 gal (UK) (270 l)

HYDRAULIC SYSTEM

Control system	PONSSE OptiControl
Working pump	12 cu in (190 cm ³)
Oil tank volume	44 gal (UK) (200l)

GRAPPLE

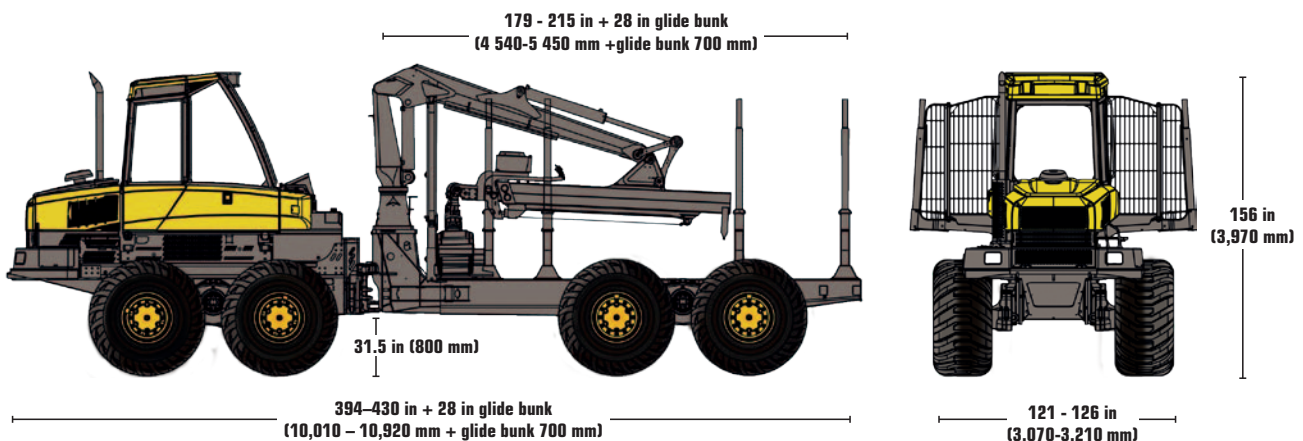
Model	Several different grapple alternatives
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LOAD SPACE

Capacity	44,093 lbs (20,000 kg)
Load space cross-section	62 - 67.3 sq ft (5,8–6,25 m ²)
Load space length	179 - 215 in + 28 in glide bunk (4,540-5,450 mm + glide bunk 700 mm)
Log gate	Hydraulically movable

Plenty of optional equipment is available in addition to the comprehensive PONSSE ElephantKing standard equipment. Consult your nearest Ponsse retailer for more information on the standard and optional equipment.

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



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A logger's best friend

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