STEADY IN DEMANDING CONDITIONS
EFFICIENCY AND ENDURANCE

PONSSE Elk is the most productive forwarder in its size class. The robust efficiency of this relentless hauler is designed for challenging terrains and heavy loads. Similar driving and loading qualities have not been available before in the Elk’s carrying capacity class of 13 tons.

PONSSE Elk’s strengths include extreme structural rigidity and maximal power. When efficient hydraulics are added to the package, the Elk is your reliable partner in all terrain conditions. Crane options are efficient and extremely durable PONSSE K70+ and massively strong PONSSE K90+. The K90+ especially brings valuable extra power for loading and unloading, and the handling of large trees. You can get all this only from Ponsse.

The Elk has a highly robust frame structure, familiar to other Ponsse forest machines. It secures many hours of reliable operation far into the future. Thanks to the Elk’s excellent tractive force and balanced division of weight, transports are fast, safe and stable regardless of the terrain.

The loading and transport of assortments with different lengths is easier due to versatile loading space options and the movable front log gate. You can drive a full load safely even in demanding conditions because the frame structures, middle pivot and bogies of Elk are dimensioned for extremely heavy loads.
PONSSE ELK

DIMENSIONS

| Weight: 8-wheeler | Minimum weight | 35,053 lb (15,900 kg) |
|                  | Typical weight | 38,360 lb (17,400 kg) |
| Weight: 6-wheeler | Minimum weight | 31,967 lb (14,500 kg) |
|                  | Typical weight | 33,951 lb (15,400 kg) |

Length: 359.4–381.5 in (910–9690 mm)
Width: 105.9–117.7 in (2690–2990 mm)
Ground clearance: 26.4 in (670 mm)
Transportation height: 150.8 in (3830 mm)
Steering angle: ± 44°
Outer turning radius: 25.6 ft (7,8 m)

ENGINE

Model: Mercedes-Benz OM 904 LA EUROMOT 3A
Power: 129 kW (175 hp)
Torque: 675 Nm/1200–1600 rpm
Tractive force: 27,876 lbf (170 kN)
Driving speed: 0–14 mph (0–23 km/h)
Fuel tank volume: 34 gal (130 l)

TYRES

6-wheeler, front: 600/65–34” or 710/55–34”
6-wheeler, back: 600/55–26.5” or 710/45–26.5”
8-wheeler, front and back: 600/55–26.5” or 710/45–26.5”

HYDRAULIC SYSTEM

PONSSE OptiControl control system
Working pump: 8.8 cu in (145 cm³)
Oil tank volume: 34 gal (130 l)

LOADER

Model: PONSSE K70+ M/S, PONSSE K90+ M/S
Lifting moment:
K70+: 78,182 lb ft (106 kNm)
K90+: 103,259 lb ft (140 kNm)
Reach:
K70+ S: 25.9 ft M: 32.6 ft
(S: 7.9 m M: 10.0 m)
K90+ S: 25.6 ft M: 32.8 ft
(S: 7.8 m M: 10.0 m)

GRAPPLE

Model: Several different grapple alternatives

LOAD SPACE

Capacity: 28,660 lb (13,000 kg)
Load space cross-sectional area: 48.4–53.8 sq ft (4.5–5.0 m²)
VLA: 48.4–64.5 sq ft (4.5–6.0 m²)
Load space length: 165.7–187.8 in (4210–4770 mm)
Log gate can be moved hydraulically.

Plenty of optional equipment is available in addition to the comprehensive PONSSE Elk 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.

A logger’s best friend
www.ponsse.com

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