

NEW
18
-tonne!



PONSSE

BUFFALO KING

powered by Mercedes-Benz

A Powerful Workhorse for the Larger Size Class

BuffaloKing introduces a whole new size of forwarder to Ponsse's selection of forwarders. This newcomer can carry nearly its own weight in wood and provides its operator with a luxurious cab, a powerful Ponsse K100 crane, a large carrying capacity, a powerful Mercedes-Benz engine and a strong frame – everything needed for harvesting timber on the most demanding scale in the larger size class!



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BuffaloKing is based on the Ponsse Buffalo forwarder and its design solutions that have proven to be good and reliable. With a carrying capacity of 18 tonnes (39,683 lbs), this machine was designed to be reliable and powerful with the minimum additional weight. An extremely stout bogie bears most of the load. The wide rear tires with high volumes of air evenly distribute the weight of the load on a variety of terrain, keeping surface pressures fairly low even with a heavy load.

Towering with features too

As with all other Ponsse forwarders, the hydraulic capacity of BuffaloKing has no comparison in this size class. Combined with the powerful K100 crane and intelligent OptiControl control system, it provides utmost efficiency and cost-effectiveness along its entire maximum reach of 9.5 m (31.1 ft). Compatibility with Buffalo ensures easy parts procurement and maintenance, and offers great synergistic benefits to those who have already before selected a strong and reliable Ponsse forest machine.

TECHNICAL SPECIFICATIONS

Measures

Weight (min):	18,500 kg / 40,786 lbs.
Length:	10,525 - 11,225 mm / 414 - 442 in.
Width:	3000 mm / 118 in.
Ground clearance:	727 mm / 29 in.
Transport height (max):	3900 mm / 154 in.

Load capacity

Carrying capacity:	18,000 kg / 39,683 lbs.
Cross-sectional area of load space:	5,0 - 6,0 m ² / 54 - 65 ft ²
Load space length:	5400 mm / 212 in.
Load space extension:	0 - 700 mm / 0 - 28 in.
	Hydraulically moveable screen
Tractive force:	210 kN / 47,210 lbf.

Motor

Engine:	MB OM 906 LA
Power:	180 kW / 241 hp
Torque:	900 Nm / 664 ft. lbf. (1200-1600 rpm)
Fuel tank capacity:	200 l / 53 gallons

Hydraulic system

	OptiControl, load-sensing crane system, separate filtering and cooling system
Crane pump:	190 m ³ / 11.6 in ³ / 235 bar
Hydraulic oil tank capacity:	200 l / 53 gallons

Crane

Model:	Ponsse K100 (M/S)
Lifting moment:	145 kNm / 107,000 ft. lbs
Reach:	9,5 m / 31 ft (M-model) 7,6 m / 25 ft (S-model)

BuffaloKing can be customized to meet customer needs with the wide range of optional equipment and accessories available. Ask our sales representatives for details.

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

Dedicated to Excellence

PONSSE