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PONSSE

PONSSE BuffaloKing 06/10 3. ENG

BUFFALOKING

FORWARDER

A POWERFUL WORKHORSE FOR THE LARGER SIZE CLASS

PONSSE BuffaloKing 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!

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

Length:	10.525–11.430 mm (414–450 in)
Width:	2.990–3.120 mm (118–123 in)
Transport height (max):	3.900 mm (154 in)
Ground clearance:	727 mm (29 in)
Minimum weight 6w/8w:	16.800 / 18.500 kg (37.038 / 40.768 lb)
Typical weight 6w/8w:	17.400 / 19.400 kg (38.361 / 42.769 lb)

LOAD CAPACITY

Carrying capacity:	18.000 kg (39.683 lb)
Cross-sectional area of load space:	5,0–6,0 m ² (54–59 ft ²)
Load space length:	5.100–5.400 mm (200–212 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:	205 kW (275 hp)
Torque:	1100 Nm (811 lb-ft) (1200–1600 rpm)
Fuel tank capacity:	200 l (53 gal)

HYDRAULIC SYSTEM

	OptiControl, load-sensing crane system, separate filtering and cooling system
Crane pump:	190 cm ³ (11.6 in ³) / 235 bar (3336 psi)
Hydraulic oil tank capacity:	200 l (53 gal)

CRANE

Model:	PONSSE K100+ (M/S)
Lifting moment:	145 kNm (106.947 lb-ft)
Reach:	9,5 m (31 ft) (M-model) 7,6 m (25 ft) (S-model)

Available with 6 or 8 wheels.

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