

PONSSE



FOX

HARVESTER



Excellent for demanding conditions and soft soil, the new PONSSE Fox offers a new kind of efficiency for thinning. Its profitability is guaranteed by an innovative crane, good visibility, low surface pressure and an efficient engine.

PONSSE Fox offers new innovativeness in thinning machines. The innovative crane located close to the

cabin and excellent cabin visibility make working easy and comfortable. The efficient engine offers power for working, and the rigid cylinder-powered frame oscillation lock and high tractive force make Fox a stable machine that is able to move even in difficult terrain – the eight-wheeled PONSSE Fox is

also excellent for harvesting on soft soil. The eight wheels and the crane's low centre of gravity make PONSSE Fox extremely stable.

The new C22 crane of the PONSSE Fox is designed especially for thinning. The 11-metre reach and versatile H53e harvester head ensure



efficient working, and the machine can be used at all sites from the restoration of young forests to regeneration felling. The H53e harvester head can be used to handle trees with a maximum diameter of 50 cm (19.6 in). On the other

hand, the multi-stemming feature allows profitable harvesting of small energy wood. Alternatively, the PONSSE Fox can be equipped with the efficient H6 harvester head, in which case the crane reach will be 10.3 metres (34 ft).



The new PONSSE Fox thinning machine combines reliability and innovation. The Opti4G information system used in the Fox allows multi-stemming without any mechanical changes to the harvester head.

TECHNICAL SPECIFICATIONS

DIMENSIONS

Length:	7,900 mm (25.9 ft)
Width:	2,640–2,840 mm (8.7–9.3 ft)
Transportation height (max):	3,800 mm (12.5 ft)
Ground clearance:	655 mm (25.8 in)
Minimum weight:	17,700 kg (39,021 lbs)
Typical weight:	18,200 kg (40,124 lbs)

ENGINE

Model:	Mercedes-Benz OM924 LA
Power:	145 kW (197 hp)
Torque:	705 Nm (1,400–1,600 rpm)
Tractive force:	155 kN (34,845 lbf)
Fuel tank:	330 l (72.6 gal UK)

CRANE

Model:	PONSSE C22
Reach:	10.3/11 m (34/36 ft)
Lifting moment:	180 kNm
Rotating moment:	35 kNm
Turning angle:	240°
Base tilt angle:	15°



TYRES

Front:	600/55-26,5" / 710/45-26,5"
Rear:	600/55-26,5" / 710/45-26,5"

HYDRAULICS

Information system:	PONSSE OptiControl
Working pump:	190 cc
Hydraulic oil tank:	170 l (37.4 gal UK)

HARVESTER HEAD

Model:	PONSSE H53e	PONSSE H6
Largest opening (feed rollers):	500 mm (19.7 in)	600 mm (23.6 in)
Cutting diameter:	520/640 mm (20.5/25.2 in)	640/650 mm (25.2/25.6 in)
Feed power:	18 kN (4,047 lbf)	25 kN (5,620 lbf)
Feed speed:	0–5 m/sec (0–16 ft/sec)	0–6 m/sec (0–20 ft/sec)

INFORMATION SYSTEM

Model:	PONSSE Opti4G
Calibration measuring callipers:	PONSSE Caliper+

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