

## SB60

### DATASHEET

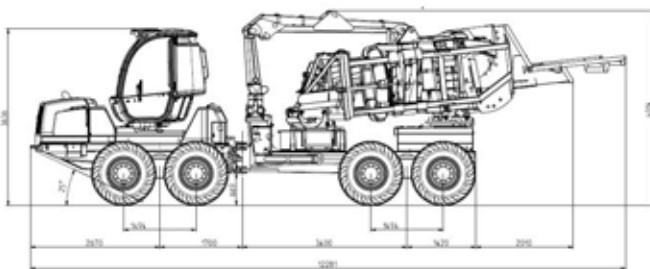
#### TECHNICAL DATA

Dimensions of infeed opening (w x h):	1020 x 800 mm
Length (mm):	6200
Width (mm):	2500
Weight (kg):	8000
Min. power required:	80 kW
Min. operating pressure:	24 MPa (240 bar)
Min. hydraulic flow rate:	200 l/min
Hydraulic oil:	HLP 46
Filtration:	Mineral oil (HL, HLP) in accordance with DIN 51524
Viscosity:	10-380 mm <sup>2</sup> /s
Oil purity:	Class 20/18/15 Beta ≥ 75
Angle of rotation:	300°
Angle of inclination:	10°
Twine:	nylon or sisal - 9 rolls is sufficient for +/- 250 bundless
Bundle length (mm):	2400-3200
Bundle diameter (mm):	600-800
Cutting device:	cutter (guillotine) optional: chainsaw
Compression:	80% (of loose material)
Bundle weight:	500 kg on average
Productivity:	20 to 40 ex./hour (25 to 30 ex. on average depending on the location.)



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## TYPE **SB60**

The SB60 can be used to collect forest residue and gather it into compact bundles. This is the most efficient way of transporting top wood from site. The powerful compactor and high-speed bundling system ensure that bundling is a continuous process. The bundles can be left on the ground for a long period of time, enabling them to dry out naturally at no additional cost.

Axsel bundlers can be mounted on various makes of forwarder as well as on other types of carrier such as trucks or trailers. The independent operating system uses international pictograms, thereby enabling fully automated operation.

Computer system: Hydac with 7" touchscreen colour display Operation of main functions integrated in 1 control cabinet The automatic Non-stress system regulates the infeed based on the available power	S
4 mechanical support legs for assembly/dismantling of carrier vehicle	O
Remote controlled operation of operating functions	O
LED work lamps mounted around the machine and directed at the infeed, bundler & output	O
Adaptive connection set for John Deere D and E-G series	O
Adaptive connection set for different make of forwarder	O
Hook arm system for mounting on a truck or trailer. Hydraulic supply system not included	O
Mounted on 40 km/h tandem bogie trailer with leaf spring suspension incl. mudguards, air brake system with ALB/ALR; 750/45 R 26.5" tyres; sprung drawbar; K80 towing eye; mechanical hydraulically operated support leg for uncoupling; incl. forced steered rear axle	O
Epsilon Palfinger M70F101 10-metre crane with lifting moment 65 kN/m; incl. integrated hydraulically operated support legs; With Danfos joystick operation on tractor; incl. rotator & grab 0.26 m <sup>3</sup>	O
Truck-mounted adaptive connection set	O
Hydraulic supply system; incl. PTO shaft; oil pump; hydraulic connections; 300-litre hydraulic tank filled with HLP 46 hydraulic oil as standard	O

S = Standard

O = Option



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