

AX6545

DATASHEET

TECHNICAL DATA

Dimensions of infeed opening (w x h):	640 x 600 mm
Maximum chipping diameter (softwood)*:	500 mm
Maximum chipping diameter (hardwood)*:	350 mm
Drum diameter:	660 mm
Infeed belt width:	640 mm
Infeed belt length:	2200 mm
Infeed table width:	1400 mm
Speed of rotation of chipping drum:	500-750 rpm
Number of blades:	3
Screen type:	Replaceable
Weight (base unit)	5700 kg
Power required for PTO:	Min. 120 hp Max. 220 hp
Capacity*:	Up to 85 m ³ /h



CONTACT US ON

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TYPE AX6545

This AX6545 is the 'medium range' model in the compact range of AXSEL chippers.

The chipper retains the particularly robust construction of AXSEL drum chippers so that reliability and excellent performance are guaranteed. A large infeed guide enables this chipper to take large volumes of material easily. The top roller lifts up out of the way enabling the routine replacement of the drum blades to be carried out very quickly and ensuring maximum access to the drum. With a 1250 mm ejector wheel which is driven directly by the drum, the chipper can even be operated at speeds of less than 600 rpm in order to reduce dust and fine particles and still be able to eject the wood chips accurately at a distance of 15 metres. An extensive operating system enables maintenance intervals to be set quite easily. The chipper can be driven by both a diesel engine and a PTO drive. Assembly options are slow-/fast-tow or as a 'standalone' package.

Computer system: IFM with 2.8" touchscreen colour display

Operation of the main functions integrated in 1 control cabinet

S

The automatic Non-stress system regulates the infeed based on the available power

Models:

AX6545 - Single-axle slow-tow trailer. Tyres 500/55/17"

PTO driven - 1000 rpm min. 120 hp - max. 220 hp, +/- 5700 kg

AX6545 - Static machine - truck-/trailer-/ground-mounted

Engine: John Deere 6068 149 kW - 200 hp 1000 Nm, +/- 8200 kg

AX6545 - Static machine - truck-/trailer-/ground-mounted

Engine: John Deere 6090 298 kW - 400 hp 1690 Nm, +/- 8200 kg

Tandem-axle slow-tow trailer, with bogie axle, without suspension. Lighting bar, tyres: 500/55/17" air or hydraulic brakes

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80 km/h trailer designed with leaf spring suspension and air brakes

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Air or hydraulic brake system for single-axle trailer

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Road transport approval (homologation) 40 km/h

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Road transport approval (homologation) 80 km/h

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Infeed table extension, hydraulically operated

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Fully remote controllable operation

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Reversible fan motor for cleaning the radiator

O

Hydraulic support legs (only for mobile application)

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Assembly on a hook arm system (only for mobile application)

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C-shaped hydraulic wood splitter max. diameter 700 mm

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2-blade chipper drum (quick & smart type)

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Hinged counter blade (with shear bolts)

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Rubber conveyor belt for discharging wood chips instead of ejector wheel

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Hydraulically activated chipper drum (available for PTO model with coupling and without proportional starter)

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Forestry crane assembly, with or without cab (personalised model)

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* variable and dependent on operator, available power from own engine or tractor, type of wood, type of screen and technical state of the blades.

S = Standard

O = Option



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