

ALSTOR 850 H ENG



ALSTOR **8x8**

ALSTOR 850 HARVESTER

A state of the art compact forestry harvester!

We hereby present the new Alstor 850 H, a state-of-the-art compact forestry harvester! This is a compact forestry machine that takes a big leap forward in technological development and optimization in its class. With the new Alstor 850 H, we introduce a new type of crane-hydraulics which enables speed and control at similar levels as of large forestry machines and a new hydrostatic transmission with cardan shafts which maximizes climbing performance and speed.

The development of this machine has focused on minimizing losses and simplifying the machine as far as possible. Alstor 850 is built for users working 8 hours a day with their machine, whether it is a forest owner or a professional user. The working environment inside the cabin has reached a new level with major reductions in noise and higher level of comfort. More space, larger storage compartments, greatly improved visibility, water based underfloor heating and an optional professional driver seat are some of the improvements you will benefit from.

Alstor 850 H is standard-equipped with mini-joysticks and a new larger 7" display. The harvester has lockable differentials on both axles and the wheel base is 70cm shorter than the forwarder, which makes it incredibly agile when thinning dense forests. The Swedish manufactured parallel Mowi P25 crane and a wide-angle crane tilt maximizes speed and access.

Total Length: 4.5 m

Width: 1.65 m

Weight: 4000 kg (including 920kg removable counter weights)

Engine: Kubota 3-cylinder diesel, 25 hp

Fuel Tank: 70 L

Electrical System: 12V, Alternator 60 A, 8st cab mounted LED-lights and crane lights.

Drive Train: Stepless hydrostatic transmission with engine overload protection. Permanent 8-wheel drive with transfer case, cardan and locking differentials front and rear. Bogie-housings made from high-strength steel with drive-chains in oil-bath.

Brakes: Hydrostatic 8-wheel brake and automatic hydraulic parking brake.

Wheels: 27×13.5-12, 8-layer

Travel Speed: 0-10km/h

Crane Options: Mowi P25 parallel crane 5.2m / 550kg lift fully extended.

Crane/Machine Control: Parker electro-proportional control with mini-joysticks in the arm rests. Rear driving position travel controls.

Crane Tilt: +25 to -12 degrees working range.

Harvester Head: Tapio 160. Felling Diameter 25-30 cm. Weight 215 kg. Length measurement (standard), Diameter Measurement (option). Software developed with smart functions developed in house.

Working Hydraulics: Gear Pump 14cc (standard), Power limited variable crane pump (option).



Dealer:

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