



Tracked harvester 182HVT



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182HVT

Working area / Cabin

The forest-suited cab is ROPS, FOPS, OPS tested and offers perfect all-round visibility. All windows in the cab are made of Lexan. The roomy, ergonomically arranged cab makes a fatigue-free working possible. A high performance air conditioning system provides comfortable conditions of work in the cockpit.



Service friendliness

5 generously shaped service doors as well as the tiltable upper structure give easy and comfortable access to all service points. The functional and simple locking mechanism of the service doors allows opening without tools and safe locking by a simple padlock.



Hydraulic system

The 182HVT has a separate hydraulic system for the harvesting head, which provides approx. 80KW of power. Hydraulic performance of the carrier and crane are regulated by negative control system with transfer gear. All hydraulic oils are filtered via return-filters and high pressure and drain filters.



Leveling adjustment

The machine is designed for the steep terrain and can be leveled +25° forward and +/-15° in each direction. The full stroke and swiveling strength of the crane can be optimally used by leveling of the whole upper-carriage.



Diesel engine

The 6-cylinder turbo diesel engine supplies the 182HVT with 132 KW (177HP). The high torque at 2000 rpm provides high performance at low noise level and low diesel consumption.









Tracks

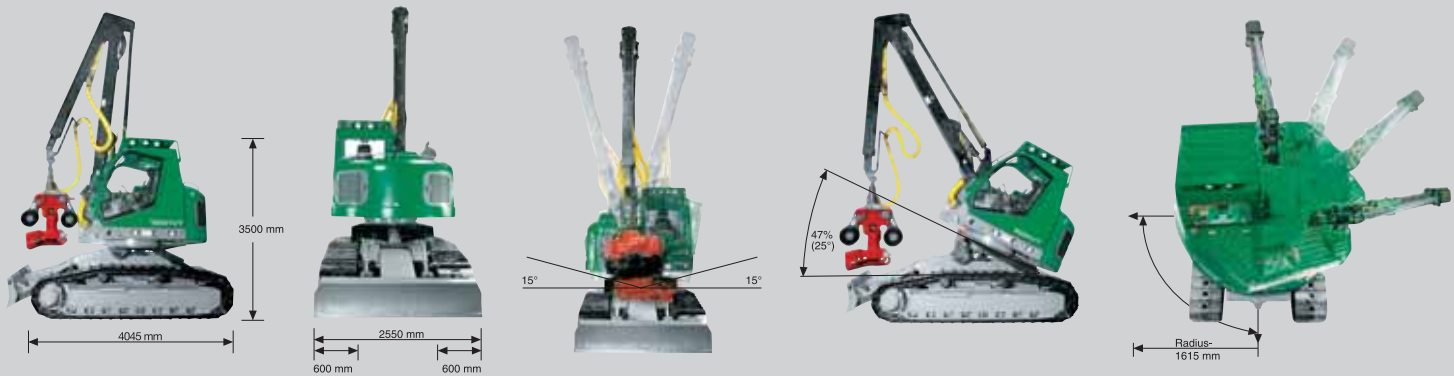
The strongly dimensioned drive unit in combination with different types of chains permits a soil protecting and safe work.

TECHNICAL DATA 182HVT



 <p>Main data</p>	<p>total weight with cabine height/width/length slewing moment drawbar pulling force crane</p>	<p>20,5 to 350 / 255 / 820 cm 43,6 kNm 23 to parallel crane CH 175</p>
 <p>Undercarriage</p>	<p>travelling speed upper carriage swing speed upper carriage turn angle gradeability standard steel tracks track length ground clearance ground contact pressure upper-structure tilt system</p>	<p>1.62 km/h and 3.1 km/h 8 rpm endless 30° (58%) steel, 600mm width 4045 mm 590 mm 0,42 kg/cm2 25° to the front, +/- 15° to each side</p>
 <p>Engine</p>	<p>engine model type of engine cooling total displacement speed motor power output battery alternator fuel tank capacity</p>	<p>John Deere 6068HF285 6-cyl. turbo diesel engine water cooled, air cooled 6800 ccm 2000 rpm 132 KW (177 HP) 2x 135 Ah 24 V / 140 A 300 + 100 liter</p>
 <p>Hydraulic system</p>	<p>hydraulic pump basic machine flow capacity (working hydraulic) working and driving pressure hydraulic pump harvester head flow capacity harvester head working pressure harvester head hydraulic oil tank capacity return filter high pressure filter</p>	<p>Double variable pump negative control 2x 144 l/min 300 bar / 330 bar Variable pump P/Q control 280 l/min 330 bar 220 liter standard 2 pcs. á 20 µm standard 10 µm</p>
 <p>Harvester aggregate</p>	<p>AFM Foresteri Keto Lako Logmax Viking Waratah Woody</p>	<p>50 Corona, 60L F25RH 150HD 53HD 5000, 6000 525, 625 H270, HTH470HD, HD480 50, 60</p>
 <p>Options</p>	<ul style="list-style-type: none"> • special paint color RAL • hydraulic bio-oil • telescopic boom extension • tool box in dozer blade • central lubrication of upper carriage • vacuum pump • sun protection foil • 3-rib tracks 	<ul style="list-style-type: none"> • xenon lamps • fuel preheating • heated seat • control unit Logmate 402 • automatic upper carriage leveling • auxilliary heating system • anti theft protection

Additional equipment as well as harvester heads on request.



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