

EN

183HVT



# 183 HVT

Tracked harvester

### Main Data

Concept	Tracked Harvester with inclination adjustment
Deadweight	ca. 20,5 to
Measurements Transport Position ( h x w x l )	Transport Position 3500 x 2550 x 8000 mm Working Position 3650 x 2550 x 12200 mm
Pivoting Moment at max. Radius	43,6 kNm
Traction Chassis	230 kN

### Chassis and Slewing Gear

Chassis Velocity	1,62 km/h and 3,1 km/h
Upper Structure Velocity	8 rpm
Upper Structure Pivoting	boundless
Climbing Capacity	30° (58%)
Standard Chain	Steel, 1-link, width 600 mm
Deck Length	4045 mm
Chassis Clearance	590 mm
Bearing Load	0,42 kg/cm <sup>2</sup>
Upper Structure forward, sideways	25° forward, +/-15° sideways

### Engine Data

Engine	John Deere 6068HFG82
Type	6-Zylinder Turbo-Diesel Engine
Cooling	Engine Coolant, Charge Air
Engine Size	6.800 cm <sup>3</sup>
Rotational Speed	1800 min <sup>-1</sup>
Performance	132 kW
Diesel Tank	ca. 300 l + 100 l
Alternator	24V / 140 A
Battery	24V / 2 x 135 Ah

### Crane

Crane Type	Parallel Crane CH175
Range	10,2 m

### Hydraulic System

Hydraulic Pump	Axko-Pump P / LS
Hoisting Performance	323 l/min
Operating Pressure	330 bar
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Hoisting Performance Harvester Head	323 l/min
Operating Pressure Harvester Head	330 bar
Hydraulic Tank	220 l
Return Flow Filter	2x Standard 20 µm
High Pressure Filter	Standard 10 µm

*Subject to technical modifications*