

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 ²
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 ³
Rotational Speed	1800 min ⁻¹
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
Hydraulic Pump	Axko-Pump P
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