

EN

243HVT



# 243 HVT

Tracked harvester

### Main Data

Concept	Tracked Harvester with inclination adjustment
Deadweight	ca. 24,7 to
Measurements Transport Position ( h x w x l )	Transport Position 3600 x 2950 x 9200 mm Working Position 3750 x 2950 x 11250 mm
Pivoting Moment at max. Radius	64 kNm
Traction Chassis	272 kN

### Chassis and Slewing Gear

Chassis Velocity	1,44 km/h and 3,54 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	4420 mm
Chassis Clearance	760 mm
Bearing Load	0,46 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-1
Performance	184 kW
Diesel Tank	ca. 650 l
Alternator	24V / 140 A
Battery	24V / 2 x 135 Ah

### Crane

Crane Type	Parallel Crane Neuson
Range	9,1 m / 13,5 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	387 l/min
Operating Pressure Harvester Head	330 bar
Hydraulic Tank	390 l
Return Flow Filter	2x Standard 20 µm
High Pressure Filter	Standard 10 µm

*Subject to technical modifications*