

EN

103HVT

BRANDNEW!



AUSTRIA



103 HVT

Tracked harvester

Main Data

Concept	Tracked Harvester with inclination adjustment
Deadweight	ca. 13,5 to
Measurements Transport Position (h x w x l)	Transport Position 3380 x 2550 x 7700 mm Working Position 3380 x 2550 x 11000 mm
Pivoting Moment at max. Radius	14,6 kNm
Traction Chassis	145 kN

Chassis and Slewing Gear

Chassis Velocity	2,1 km/h and 4,56 km/h
Upper Structure Velocity	10,5 rpm
Upper Structure Pivoting	boundless
Climbing Capacity	30° (58%)
Standard Chain	Steel, 1-link, width 500 mm
Deck Length	3370 mm
Chassis Clearance	520 mm
Bearing Load	0,40 kg/cm ²
Upper Structure forward, sideways	25° forward, +/-15° sideways

Engine Data

Engine	John Deere 4045HFG82
Tye	4-Zylinder Turbo-Diesel Engine
Cooling	Engine Coolant, Charge Air
Engine Size	4.500 cm ³
Rotational Speed	1800 min-1
Performance	77 kW
Diesel Tank	ca. 190 l
Alternator	24V / 140 A
Battery	24V / 2 x 135 Ah

Crane

Crane Type	Neuson Forest Crane
Range	9,3 m

Hydraulic System

Hydraulic Pump	Axko Pump, Geer Pump
Hoisting Performance	2x104 l/min + 47 l/min + 26 l/min
Operating Pressure	300 bar
Hydraulic Pump	-
Hoisting Performance Harvester Head	-
Operating Pressure Harvester Head	-
Hydraulic Tank	140 l
Return Flow Filter	Standard 20 µm
High Pressure Filter	Standard 10 µm

Subject to technical modifications