

EN

104HVT

BRANDNEW!



# 104 HVT

## Tracked harvester

**Main Data**

Concept	Tracked Harvester with inclination adjustment
Deadweight	ca. 14 to
Measurements Transport Position ( h x w x l )	Transport Position 3180 x 2500 x 7700 mm Working Position 3400 x 2500 x 11000 mm
Pivoting Moment at max. Radius	19,5 kNm
Traction Chassis	123,5 kN

**Chassis and Slewing Gear**

Chassis Velocity	2,14 km/h and 4,93 km/h
Upper Structure Velocity	6,9 rpm
Upper Structure Pivoting	boundless
Climbing Capacity	30° (58%)
Standard Chain	Steel, 1-link, width 500 mm
Deck Length	3460 mm
Chassis Clearance	520 mm
Bearing Load	0,40 kg/cm <sup>2</sup>
Upper Structure forward, sideways	25° forward, +/-15° sideways

**Engine Data**

Engine	John Deere 4045HFC04
Tye	4-Zylinder Turbo-Diesel Engine
Cooling	Engine Coolant, Charge Air
Engine Size	4.500 cm <sup>3</sup>
Rotational Speed	1900 min-1
Performance	86 kW
Diesel Tank	200 l
Alternator	24V / 100 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*

NO.10/2017 MOREGRAPHICS