

EN

104HV

BRANDNEW!



# 104 HV

## Tracked harvester

**Main Data**

Concept	Tracked Harvester
Deadweight	27100 lbs
Measurements Transport Position ( h x w x l )	Transport Position 121.3" x 85" x 303" Working Position 121.3" x 85" x 433"
Pivoting Moment at max. Radius	14,385 lbf ft
Traction Chassis	20,570 lbs

**Chassis and Slewing Gear**

Chassis Velocity	1.52 mph and 2.6 mph
Upper Structure Velocity	6,9 rpm
Upper Structure Pivoting	boundless
Climbing Capacity	21° (40%)
Standard Chain	Steel, 3-link, width 20"
Deck Length	132"
Chassis Clearance	17"
Bearing Load	5,3 psi
Upper Structure forward, sideways	-

**Engine Data**

Engine	John Deere 4045HFC04
Tye	4-Zylinder Turbo-Diesel Engine
Cooling	Engine Coolant, Charge Air
Engine Size	275 cu.in
Rotational Speed	1900 min-1
Performance	115 hp
Diesel Tank	45 gal
Alternator	24V / 100 A
Battery	24V / 2 x 135 Ah

**Crane**

Crane Type	Neuson Forest Crane
Range	30.6"

**Hydraulic System**

Hydraulic Pump	Axko Pump, Gear Pump
Hoisting Performance	2x 27.5 gpm + 12.5 gpm + 6.9 gpm
Operating Pressure	300 bar
Hydraulic Pump	-
Hoisting Performance Harvester Head	-
Operating Pressure Harvester Head	-
Hydraulic Tank	37 gal
Return Flow Filter	Standard 20 µm
High Pressure Filter	Standard 10 µm

*Subject to technical modifications*