

EN

104HVT

BRANDNEW!



104 HVT

Tracked harvester

Main Data

Concept	Tracked Harvester with inclination adjustment
Deadweight	30800 lbs
Measurements Transport Position (h x w x l)	Transport Position 133.8" x 100.4" x 303" Working Position 133.8" x 100.4" x 433"
Pivoting Moment at max. Radius	14.385 lbf ft
Traction Chassis	27.700 lbs

Chassis and Slewing Gear

Chassis Velocity	1,33 mph and 3,1 mph
Upper Structure Velocity	6,9 rpm
Upper Structure Pivoting	boundless
Climbing Capacity	30° (58%)
Standard Chain	Steel, 1-link, width 20"
Deck Length	11,4"
Chassis Clearance	21"
Bearing Load	5,8 psi
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	275 cu.in
Rotational Speed	1900 min-1
Performance	115 hp
Diesel Tank	53 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, Geer 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

UP 01/2018 MOREGRAPHICS