

EN

103HVT

BRANDNEW!



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

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|------------------|--------------------------------|
| 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