

NH 640S 2WD Tractor - Technical Specifications

Engine

Fiat 8045.05, 4-cylinder diesel engine
4-stroke, direct injection system
75 HP at 2600 rpm
Torque: 29.70 Kgm at 1600 rpm
Water-cooled system
Fuel tank: 54 liters
12V starting system, 400W alternator

Filters & System

Oil-bath air filter with pre-cleaner
Dual fuel filters (replaceable cartridges)
Full-flow oil filter system
Vertical exhaust muffler

Clutch

Dual plate dry type
Independent control for transmission & PTO
11-inch plate diameter

Transmission

Constant mesh gearbox
8 Forward + 2 Reverse gears
Synchromesh on selected gears
Differential lock with automatic release

Brakes

Dry band-type mechanical brakes
Manual parking brake (lever type)

Steering & Axle

Hydrostatic power steering (independent circuit)
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Telescopic front axle

Turning radius: 3.4 m (with brakes) / 3.7 m (without brakes)
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Hydraulics

Draft & position control system

Pump capacity: 26.7 L/min

Lifting capacity: 2150 kg

3-point linkage (Cat I & II)

PTO

Independent PTO system

540 RPM at 1967 engine rpm

1 3/8" 6-spline shaft

Tyres

Front: 7.50-16

Rear: 16.9/14-30

Weight & Build

Strong heavy-duty chassis

Durable frame for field operations
