

NEW HOLLAND

85 HP RANGE

HYDROSTATIC POWER
STEERING

FOUR WHEEL DRIVE



MADFI



NEW HOLLAND

AGRICULTURE

SPECIFICATIONS

ENGINE POWER

At flywheel 85 Hp

OPERATING WEIGHT

With 11.2 - 24 front tyre 18.4/15 -30 rear tyre hydraulic lift with three point linkage square type fender with flat top

ENGINE

New Holland 8045.05 Vertical, Water cooled, 4 cycle diesel
Number of cylinders 4
Bore and stroke 104 x 115 mm
Piston displacement 3,908 cc
Compression ratio 17:1
Max. Torque at 1,500 rpm 27 kgm
Dry-type cylinder liners Cooling system: water cooled
Forced-feed lubrication system. Distributor type fuel injection pump with mechanical speed governor.

CLUTCH

Front 11.2-24
Rear 18.4/15-30

TRANSMISSION

Gear box with constant-mesh gears
Synchromesh on
3rd, 4th, 7th, and 8th speeds Double control lever,
Differential with mechanically operated lock, spur gear final drives

STEERING

Hydrostatic power steering With independent circuit

HYDRAULIC LIFT

Lift-o-matic, automatic, with draft, position and mixed control, draft control through the top link, pump capacity 34.5 L/min. (Max.) Relief Valve opening pressure, 190 kg /cm² Automatic lifting and lowering device. Lowering Speed Adjustment and transport lock, Lifting capacity.

DRIVER SEAT

Deluxe, with parallelogram suspension and hydraulic shock absorber, adjustable to driver's weight, reach and height

ELECTRICAL SYSTEM

Voltage: 12 volt, Starting Motor : 4HP, Alternator: 400W, Battery: 110/120 ah

BRAKES

Service: 4 multidisc type, oil bath, mechanical control, simultaneous or independent operation.
Parking: Dependent, operating on service brakes, with hand control lever and flashing warning light

GENERAL FEATURES

Efficient and automatic hydraulic system with latest technology of lift-o-matic
Excellent Fuel consumption
Heavy duty oil cooled disc brakes
Adjustable and comfortable driver seat
Hydrostatic power steering
Advance and move visible instrumental panel
Ease of engine hood for maximum access to engine service points

POWER TAKE-OFF

Fully independent, 540 RPM synchronized with gear box 6 spline shaft



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