



# NH-480

— POWER PLUS —



Highly Fuel Efficient,  
Powerful and Durable



Effective Cooling  
System for longer  
operations



Reliable 8 x 2 Synchronesh  
Transmission



Powerful Hydraulic  
System with high lift  
capacity



Dual Clutch system with  
separate PTO & main  
Clutch lever



High PTO horsepower



The king of rotavators,  
bore wells and threshers



Low Maintenance Cost &  
country wide availability  
of spare parts



Convertible to High  
Clearance for efficient spray  
on cotton crop.



High Traction, Speed &  
Power Steering.

## REGIONAL SALES MANAGERS



Islamabad/Rawalpindi : 0321-4766609

Lahore : 0300-0205636

Multan : 0300-0205639

# NH-480 POWER PLUS

## SPECIFICATIONS

### ENGINE POWER

At flywheel 55 HP

### OPERATING WEIGHT

1,750 KG

### ENGINE

New Holland 8035.06  
4-Stroke, direct injection diesel engine  
Number of cylinder: 3  
Bore and stroke: 100x115 mm  
Pston Displacement: 2,710 cc  
Compression ratio: 17:1  
Max. Torque at 1,500 rpm: 22.7 kgm  
Dry-type cylinder liners  
Water cooled, Four-row brass tube & copper fin radiator Forced-feed lubrication system  
Distributor-type fuel injection pump with mechanical speed governor  
Vertical exhaust muffler

### FILTERS

Air: Oil-bath with pre-cleaner  
Fuel: 2 replaceable cartridges.  
Oil: Easy-to-change, continuous flow cartridge

### CLUTCH

Dual plate, dry-type, with separate controls (pedal for transmission and hand lever for PTO),  
diameter of plates: 11 inch  
Plate facing of asbestos compound

### TRANSMISSION

Gear box with constant-mesh gears: 8 forward and 2 reverse speeds;  
Synchromesh on 3rd, 4th, 7th and 8th speeds  
Differential with pedal actuated lock and automatic disconnection  
Single-reduction spur gear final drives  
Gear Box mounted starter safety switch

### TRACKS

Front (8 position):  
1,320- 1,420- 1,520- 1,620-  
1,720- 1,820 - 1,920- 2,020 mm  
Rear (8 position):  
1,200- 1,300- 1,400- 1,500-  
1,600 - 1,700- 1,800 - 1,900 mm

### STEERING (OPTIONAL)

Hydro assisted with independent circuit.  
Minimum turning radius:  
-with brakes: 3400mm  
-without brakes: 3900mm

### POWER TAKE OFF

6 spline shaft - 35 mm dia/1- $\frac{3}{8}$ "  
Fully independent: 540 rps at 2.160 engine rpm  
High-speed DTO (\*) 35 mm dia / 1- $\frac{3}{8}$ "  
same speed as engine  
(\*) for application of high speed implements.

### HYDRAULIC LIFT

With draft and position control. Draft control through top link, Gear type hydraulic pump driven from engine crankshaft. Pump capacity: 22.7 l/min  
Relief value opening pressure: 150-170 kg/cm<sup>2</sup>  
3-Point linkage Cat I-II  
Manual response control  
Lower links with sway restrictors  
Control Lever with safety stop.  
Max. Lifting capacity: 1400 Kg on lower links - Horizontal

### DRIVER`STSEA

Fully upholstered with parallelogram suspension, adjustable to driver`s weight.

### CAPACITY

Fuel tank: 54 l  
Engine oil: 8 l  
Hydraulic Transmission: 18 l  
Rear Axle: 2+2 l at both sides  
Air Cleaner: 1 l

### BRAKES

Service dry band-type with mechanical control  
Parking: with hand lever

### TYRES

Front: 6.00-16  
Rear: 14.9/13-28

### BODY

Hood has side-hinged cover for engine inspection.  
Front grill is easily removable for quick access to air cleaner and battery

### LIGHTING SYSTEM

Headlights (low/high beam) + Parking light, plough lamp, blue high beam warning light on dashboard, low oil pressure warning light

### ELECTRICAL SYSTEM

12 Volt starting system, 3.35hp (2.5kw) starter motor, 400 watts alternator,100 ah battery.

### FRONT AXLE

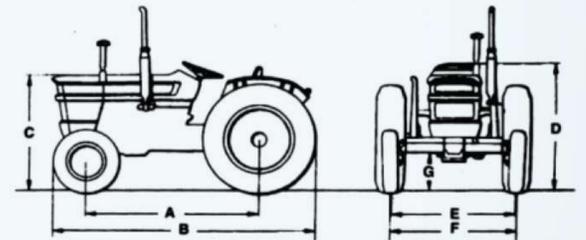
Telescopic type, inverted U, variable track

### DIMENSIONS

(With 6.00-16 and 12.4/13-28 tyres)

A. Wheelbase: 1,940 mm  
B. Overall length: 2,960 mm  
C. Height to top of hood: 1,390 mm  
D. Height to steering wheel: 1,490 mm

E: Front track (8 positions):  
from 1,320 to 2,020 mm  
F: Rear track (8 positions):  
from 1,200 to 1,900 mm  
G: Ground clearance under front axle: 480 mm



## AL-GHAZI TRACTORS LTD.

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**NOTE:** AL-GHAZI TRACTORS LIMITED RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT PRIOR NOTICE



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