



AGTL

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.

For Export Inquiry:

www.alghazitractors.com

agtl.export@alghazitractors.com

UAN: +92 42 111 850 000

Mobile: +92 321 4597901

Tel: +92 42 36400484-99

480 POWER PLUS

SPECIFICATIONS

ENGINE POWER

At flywheel 55 HP

OPERATING WEIGHT

1,710 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/cm²
3-Point linkage Cat I-II
Manual response control
Lower links with sway restrictors
Control Lever with safety stop.
Max. Lifting capacity: 1.450 kg

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

With 3-position headlights, 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

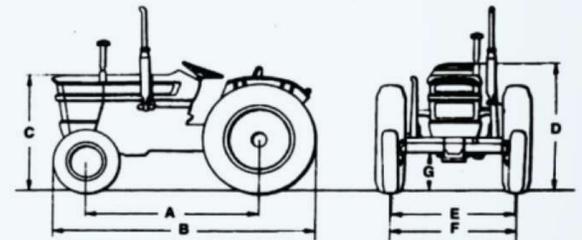
Telescopic type, inverted U, variable track

DIMENSIONS

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

A. Wheelbase: 1,920 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 reserves the rights to change specifications without prior notice.



AL-GHAZI TRACTORS LTD.

Corporate Office: Al Ghazi Tractors Limited, 9th Floor, Askari Corporate Tower, Main Boulevard, Gulberg Lahore, Pakistan.
Ph: 04236400484 - 89

Email: muhammad.mohsin@alghazitractors.com | Website: www.alghazitractors.com

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UAN: 042 111 850 000