

## NewHolland Fiat Ghazi Specifications

### ENGINE POWER:

At Fly wheel 65 HP

### OPERATING WEIGHT:

With 6.00 - 16 and 14.9/13-28 tyres, hydraulic lift with 3 - point linkage cat. 1 - 2, square type fenders with flat top: 1,770Kg.

### ENGINE:

Fiat 8035.05

4 - Stroke, Direct Injection Diesel.

Number of Cylinders: 3

Bore and Stroke: 104 x 115 mm

Piston Displacement: 2,931 cu.cm

Compression Ratio: 17:1

Max. Power at 2,500 Rpm: 65HP

Max. Torque at 1,500 Rpm: 22.7 Kgm

Dry-type Cylinder Liners.

Cooling System: Water

Three-row, brass tube and cooper fin radiator.

Force-feed lubrication system.

Distributor-type injection pump with mechanical speed governor.

Four-bearing crankshaft.

12 Volt Starting System; 4 hp motor.

400 Watt Alternator

100/103 Ah battery, located in front of radiator.

### FILTERS:

1) Air Filter: Oil-bath with pre-cleaner semiautomatic dust unloader;

2) Fuel Filter: 2 replaceable cartridges;

3) Oil Filter: Easy-to-change, full-flow cartridge.

Vertical exhaust muffler

Fuel tank capacity: 54 Liters

### CLUTCH:

Dual Plate, dry type with separate controls (paddle for transmission and hand lever for PTO).

Diameter of plates: 11in

### TRANSMISSION:

Gearbox 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.

### BRAKES:

Service: Dry, band-type, mechanical control.

Parking: Manual lever on right side of operator.

### FRONT AXLE:

Telescopic type, inverted U, variable tread.

### TREADS:

Front (8 positions):

1,320 - 1,420 - 1,520 - 1,620 - 1,720 - 1,820 - 1,920 - 2,020 mm

Rear (8 positions):

1,200 - 1,300 - 1,400 - 1,500 - 1,600 - 1,700 - 1,800 - 2,900 mm

### STEERING:

Hydro assisted, power steering with Independent Circuit, Turning radius:

- with brakes: 3.1 mm

- without brakes: 3.9mm

### DRIVER'S SEAT:

Cushioned Spring Suspension; adjustable.

### POWER TAKE-OFF:

1 - 3/8" 6 spline shaft.

Fully independent: 540 rpm at 1,967 engine rpm.

High-speed DTO\* (1 - 3/8" Shaft): same speed as engine

(\* for application of belt pulley

### HYDRAULIC LIFT:

With draft and position control.

Draft control through top link.

Gear - type pump driven from engine crankshaft.

Pump capacity: 22.7 liter / min.

Relief valve opening pressure: 150 - 170 kg/sq.cm.

Manual Response control.

3 - point linkage cat. 1 - 2

Lower links with sway restrictors and transverse retaining spring.

Control lever with safety stop.

Max. Lifting capacity: 1,650 Kg

### TYRES:

Front: 6.00 - 16

Rear: 14.9 / 13 - 28

### BODY:

Hood with side-hinged cover for engine inspection.

Front grill is easily removable for quick access to air cleaner and battery.

### INSTRUMENT PANEL:

Separate temperature gauge, fuel gauge & tachometer.

### LIGHTING SYSTEM:

With 3 -position headlights.

Head Lights Mounted in Front Grill.

2 pole power connector (ASAE)

Blue high beam warning light on dashboard

Big Indicator, Parking & Hazard lights

### SPEEDS (KPH):

With tyres 14.9 / 13 - 28

Forward Speed 3.0 / 31.5 kmph

Reverse Speed 4.3 / 15.5 kmph

### DIMENSIONS:

(with 6.00 - 16 and 14.9 / 13 - 28 tyres) in mm

A Wheelbase 1,920

B Overall Length 3,013

C Height to top of hood 1,390

D Height to steering wheel 1,490

E Front tread (8 positions) 1,320 + 2,020

F Rear Tread (8 positions) 1,200 + 1,900

G Ground clearance under front axle 480

### STANDARD EQUIPMENT:

Chain Stabilizers, Check Chains, Spring-suspension Seat, Flat Top Fenders, Standard Tool Box with set of Tools, Weight Frame without weights, Top Link, Cat-2 balls, Operator's manual

### OPTIONAL EQUIPMENT:

- Front End Weights with Frame

- PTO Pulley (AGRIPAK Design)

- DTO Pulley

- AGRIPAK SunRoof Canopy (Fiber Glass/Hard Top)

- 9 Hole Draw Bar

- Pintle/Trolley Hook (AGRIPAK Design)

- DTO Suction Pump

- High Clearance Kit

- Driver's Cabin