

#### ENGINE POWER

At flywheel 55 Hp

#### OPERATING WEIGHT

With 6.00-16 front tyre, 14.9/13-28 rear tyre, hydraulic lift with three point linkage  
System cat 1-2 square type  
Fender with flat top. 2070 kg

#### ENGINE

FIAT 8035.05  
4-Stroke diesel engine direct injection  
Number of cylinders : 3  
Bore and stroke : 100x 115 mm  
Piston displacement : 2,710cc  
Max torque at 1500 engine Rpm. (200NM (20 Kg)  
Distributor type Fuel injection pump  
Dry-type cylinder liners  
Cooling system : Water  
Three-row brass tube and copper fin radiator.  
Force-feed lubrication system,  
Distributor type injection pump with  
Mechanical speed governor.  
Oil-bath air cleaner with semi automatic  
Type dust unloader pre cleaner  
Vertical exhaust muffler.Hand and foot accelerator

#### CLUTCH

Dual plate, dry-type with separate controls  
(Pedal for transmission and hand lever for PTO)  
**Diameter of plates : 11"**

#### SPEED (km/h)

With 6.00-16 front tyre and 14.9/13-28 rear tyre

#### FORWARD

1st creeper*	0.9
2nd creeper*	1.4
3rd creeper*	2.1
4th creeper	2.8
1 st low	3
2 nd low	4.5
3 rd low	6.6
4 th low	8.6
1 st high	10.9
2 nd high	16.3
3 rd high	25
4 th high	35
Reverse	
Creeper*	1.4
Low	4.3
High	15.6

\*Optional

#### TRANSMISSION

Gearbox: 8F + 2R speeds  
**Gearbox with constant – mesh gears**  
Synchromesh on 3rd, 4th, 7th and 8th  
Speed, Double control lever  
Differential with mechanically operated  
Lock, spur gear final drivers.

#### BRAKES

Service: disc type, Oil bath, mechanical control, simultaneous or independent operation  
Parking: dependent, operating on service Brakes, with hand control lever and flashing warning light

#### FRONT AXLE

Telescopic type, inverted U section  
Variable tread with heavy duty box section type front axle support

#### STEERING

Hydrostatic power steering  
With independent circuit  
Turning radius:  
-with brakes : 3.000mm  
-without brakes : 3.800mm

#### POWER TAKE OFF

Fully independent:  
1-3/8th 6 splineshaft, 540 rpm at 1970 Engine rpm

#### TYERS (Parkina Of Tyre )

Front: 6.00-16  
Rear 14.9/13-28

#### TREADS

Front (5 Positions):  
1,410-1,510-1,610-1,710-1,810mm  
Rear (6 Positions):  
1,400-1500-1600-1700-1800-1900mm

#### 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 /cm<sup>2</sup>  
Automatic lifting and lowering device.  
Lowering Speed Adjustment and transport lock,  
Lifting capacity. 2200 kg.  
Auxiliary control valves (Single and double acting) with ½" quick couplings.  
\*Optional

#### DIMENSIONS

(WITH 6.00-16 AND 14.9/13-28 TYRES)

#### ELECTRICAL SYSTEM

Voltage : 12V  
Starting motor : 4 HP  
Alternator : 400 W  
Battery : 95/105 Ah  
Starter safety switch  
Cold starting-aid device thermostat\*  
High-low beam headlights.  
Parking, direction, stops lights.  
Multiple gauge instruments panel  
Rear floodlight  
2-Pole power connector\*  
\*Optional

#### BODY

**With "Square" hood, fully forward tilting for max accessibility.**

#### DRIVER SEAT

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

#### CAPACITIES

Fuel Tank : 61.01  
Engine Oil sump and filter : 7.311  
Rear transmission and  
Hydraulic lift : 30.11

#### GENERAL FEATURES

Efficient and automatic hydraulic system with latest technology of liftomatic  
Excellent Fuel consumption  
Heavy duty oil cooled disc brakes  
Adjustable and comfortable driver seat  
Hydrostatic power steering  
Tip up engine hood for maximum access to engine service points  
Heavy duty front axle support  
Advance and move visible instrumental panel