

ENGINE POWER

At flywheel 65 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 : 104 x 115 mm
Piston displacement : 2,931cc
Max torque at 1500 engine Rpm. (216 NM (22 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 draf, poition 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. 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
Altemater : 400 W
Battery : 110/120 Ah
Starter safety switch
Cold starting-aid device thermostat*
High-low beam headlights.
Parking, direction, stops lights.
Multiple gauge instruments panel
Rear floodlight
2-Ploe 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 wight, 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