



Engine power

At flywheel: **55 Hp/DIN**

Operating weight

With hydraulic lift, including fluids: **2,840 kg**

Engine

Fiat 8035.06
 Direct injection Diesel
 Number of cylinders: 3
 Bore and stroke: 100 × 115 mm
 Piston displacement: 2,710 cu.cm
 Rpm at max power: 2,500
 Rpm at max torque: 1,400
 Water cooling
 Distributor-type injection pump
 Oil-bath air cleaner
 Horizontal exhaust

Clutch

Transmission: dual plate, dry type, over-centre
 P.T.O.: single plate, dry type, with separate control

Speeds (kph)

Engine (rpm)	2,500	
With gearbox:	8 + 4 or 16 + 8*	8 + 8 ^(*)
FORWARD		
1st low SR*	0.4	
2nd low SR*	0.5	
3rd low SR*	0.6	
4th low SR*	0.9	
1st high SR*	1.1	
2nd high SR*	1.5	
1st low	1.54	1.54
3rd high SR*	1.9	
2nd low	2.0	2.0
3rd low	2.5	2.5
4th high SR*	2.7	
4th low	3.5	3.5
1st high	4.4	4.4
2nd high	5.8	5.8
3rd high	7.6	7.6
4th high	10.4	10.4
REVERSE		
1st low SR*	0.7	
2nd low SR*	0.9	
3rd low SR*	1.2	
4th low SR*	1.7	
1st low	2.8	1.54
2nd low	3.7	2.0
3rd low	4.8	2.5
4th low	6.6	3.5
1st high		4.4
2nd high		5.8
3rd high		7.6
4th high		10.4

* with creeper speed Super-reduction unit (SR)
 (*) with mechanical reverse gear
 * and (*) optional

Drawbar pulls (kg)

1st low	2,720
2nd low	2,720
3rd low	2,720
4th low	2,720
1st high	2,720
2nd high	1,986
3rd high	1,464
4th high	985

Transmission

Gearbox with engagement sliding collars:
 8 F + 4 R speeds
 Spur gear final drives

Steering clutches and brakes

2 multiplate, dry steering clutches, with mechanical control
 Driven plates (per clutch): 8
 Band-type brakes on steering clutch drums
 Mechanical control with independent operation
 Hand lever parking brake

Track frames

Hinged on a cross bar fixed in front of final drives
 Track chains guided by replaceable wear plates
 Each track frame includes 2 "C" section type side frames and 4 track rollers
 Front suspension with leaf spring
 Oil-bath type rollers and front idlers with "long-life" seals
 Hydraulic track adjustment

Tracks

With counterbored links
Wheelbase: 1,341 mm
Shoes width: 280 or 300* mm
Ground contact area
7,510 sq.cm (with 280 mm shoes)
8,046 sq.cm (with 300* mm shoes)
Ground pressure:
0.36 kg/sq.cm (with 280 mm shoes)
0.34 kg/sq.cm (with 300* mm shoes)
Grousers height: 35 mm
Number of shoes (per track): 35

* Optional

Towing attachments

Front hook
Swinging drawbar

Power take-off

Fully independent:
540 rpm (1 $\frac{3}{8}$ " - 6 guarded spline shaft)

Driver's compartment

With adjustable padded operator's seat, located in lowered position, for a better operative comfort and arm-rests
Main controls all arranged rationally and within easy reach

Body

Square shaped hood, fully tilted forward for maximum accessibility

Electrical system

Voltage: 12 V
Alternator: 400 Watt
Battery: 88/92 Ah
Safety starter switch
2-position headlamps
Rear parking lights
Multiple gauge instrument panel
Rear flood light

Hydraulic lift

With draft, position and mixed control
Draft control through top link
Pump capacity: 33.6 l/min
Relief valve opening pressure: 190 kg/sq.cm
Response control (Vario-speed)
Links lowering speed adjustment
3-point linkage, Cat. 1
Lower links with sway chains
Lifting capacity: 3,286 kg

Capacities

Fuel tank:	50 l
Engine oil sump:	7.5 l
Final drives:	3.7 l

Optionals

Transmission

Gearbox:
16 F + 8 R speeds
(with creeper speed Super-reduction unit)
8 F + 8 R speeds
(with mechanical reverse gear)

Track frames

1 carrier roller

Tracks

Half or full set of street plates for 280 or 300 mm shoes

Towing attachments

Linkage drawbar

Power take-off

Fully independent
1 $\frac{3}{8}$ "-6 and 21 guarded spline shaft:
540/1,000 rpm at 2,198 and 2,380 engine rpm, respectively

Electrical system

Cold starting aid: thermostart

Hydraulics

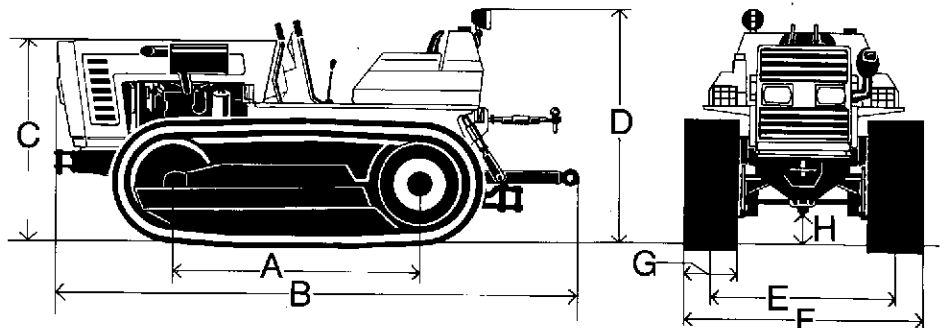
With convertible auxiliary control valves (single or double-acting) and 1/2" quick half couplings, supplied up to 2 units, for implement remote control
Floating position availability

Front ballast

3 plates (30 kg each)

Dimensions (grousers fully in ground)

A - Wheelbase: 1,341 mm
B - Overall length: 2,832 mm
C - Height to hood: 1,092 mm
D - Height to rear flood light: 1,290 mm
E - Track-gauge: 1,000 mm
F - Overall width: 1,280 mm
G - Shoe width: 280 mm
H - Ground clearance: 255 mm



FIAT
Trattori

The information contained in this leaflet is intended to be of a general nature only. The Fiat Trattori Company may at any time and from time to time, for technical or other necessary reasons, modify any the details or specifications of the product described in this leaflet. To be sure of getting accurate, detailed and up-to-date information, an intending buyer should consult his nearest Fiat Trattori dealer or distributor or branch.

Fiat Trattori Pubblicità - Publication No. 603.26.191
Printed in Italy - Stamperia Benchero - Milan 10/84



**Waitaki Tractors
& Machinery Ltd.**

Weston Rd, Waikarekare,
10 Eden St., Oamaru.

P.O. Box 258. Phone 47-355.