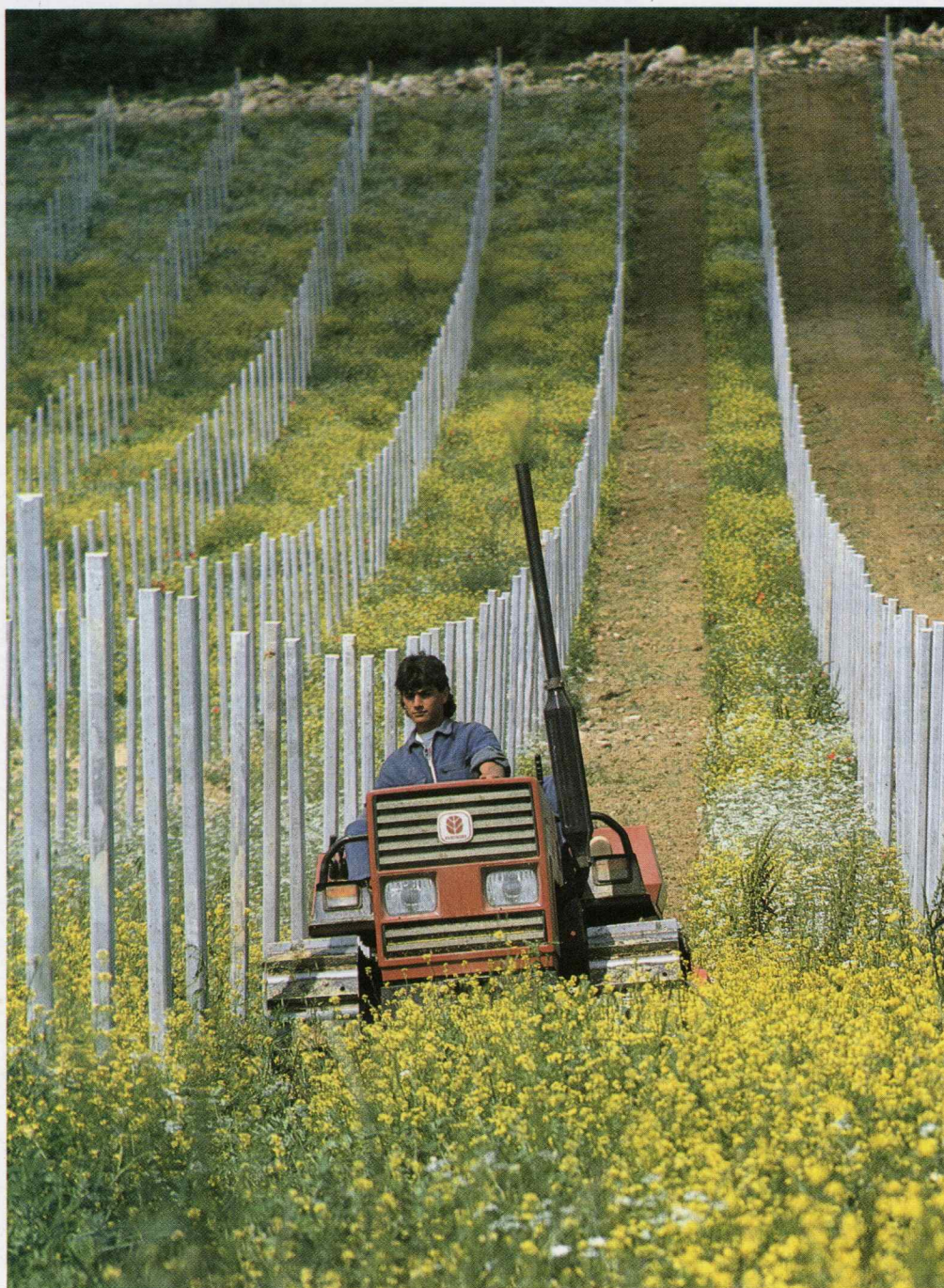


Fiat 70-75

STEERING-O-MATIC



STEERING-O-MATIC

Improves driving characteristics increasing comfort and productivity

HIGH-POWERED 4 CYLINDER ENGINE

High performance, big torque reserve, low fuel consumption, reliability and long life

WIDE CHOICE OF TRANSMISSIONS FOR HIGH PRODUCTIVITY

Standard 8 + 4

Optional:

Reverser 8 + 8;

Super reduction unit 16 + 8

POWERFUL LIFT, COMPLETE AND VERSATILE

Generous lifting capacity, absolute precision and sensitivity

VERY COMFORTABLE DRIVER'S SEAT

Highly ergonomic, all controls within easy reach, top visibility in all directions



Waitaki Tractors
& Machinery Ltd.

36 Weston Road, Waiareka (Oamaru)

P.O. Box 258

Phone (03) 434-7355 - Fax (03) 434-7380



FIATAGRI

Engine power

At flywheel: **70 Hp/DIN** (51.5 kW)

Operating weight

With hydraulic lift, including fluids: **3,550 kg**

Engine

Fiat 8045.06
Direct injection Diesel
Number of cylinders: 4
Bore and stroke: 100 x 115 mm
Piston displacement: 3,613 cc
Rpm at max power: 2,500
Rpm at max torque: 1,500
Water cooling
Distributor-type injection pump
Dry air cleaner
Vertical or horizontal* exhaust

* Optional

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	8 + 8 ^(*)
	16 + 8*	(with reverser)

FORWARD

1st low SR*	0.4	
2nd low SR*	0.6	
3rd low SR*	0.7	
4th low SR*	1.0	
1st high SR*	1.3	
2nd high SR*	1.7	

1st low	1.7	1.7
3rd high SR*	2.2	
2nd low	2.2	2.2
3rd low	2.9	2.9
4th high SR*	3.0	
4th low	4.0	4.0
1st high	5.0	5.0
2nd high	6.6	6.6
3rd high	8.6	8.6
4th high	11.9	11.9

REVERSE

1st low SR*	0.8	
2nd low SR*	1.1	
3rd low SR*	1.4	
4th low SR*	1.9	
1st low	3.2	1.7
2nd low	4.2	2.2
3rd low	5.5	2.9
4th low	7.6	4.0
1st high	5.0	
2nd high	6.6	
3rd high	8.6	
4th high	11.9	

* with creeper speed Super reduction unit (SR)

* and (*) Optional

Drawbar pulls (kg)

1st low	3,650
2nd low	3,650
3rd low	3,650
4th low	3,650
1st high	3,650
2nd high	2,770
3rd high	2,000
4th high	1,380

Transmission

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

Steering clutches and brakes

2 multiplate, dry steering clutches, with mechanical control
Driven plates (per clutch): 10
Band-type brakes on steering clutch drums
Mechanical control with independent operation
Hand lever parking brake
Trailer brake housing bracket

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, 5 track rollers and 1 carrier roller
Front suspension with leaf spring
Oil-bath rollers and front idlers with "long life" seals
Hydraulic track adjustment

Tracks

With counterbored links
Wheelbase: 1,586 mm
Shoes width: 310 mm
Ground contact area: 9,833 sq.cm (with 310 mm shoes)
Ground pressure: 0.36 kg/sq.cm (with 310 mm shoes)
Grousers height: 43 mm
No. of shoes (per track): 36

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 with arm rests, located in lowered position, for better operator comfort
Controls are 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: 100 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: 34.5 l/min
Relief valve opening pressure: 190 kg/sq.cm
Automatic lifting and lowering device
Lift-o-Matic (Fiat Trattori design)
Links lowering speed adjustment
Response control (Vario-speed)
3-point linkage: Cat. 1-2
Lower links with sway chains
Lifting capacity: 3,720 kg

Capacities

Fuel tank: 80 l
Engine fuel sump and filter: 11.2 l
Final drives (each): 3.5 l
Transmission and hydraulic lift: 33.3 l

Optionals

Transmission

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

Power take-off

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

Hydraulics

Convertible auxiliary control valves (single or double acting) and $\frac{1}{2}$ " quick half couplings in different combinations for implement remote control
Floating position availability

Tracks

Half or full set of street plates for 310 mm shoes

Electrical system

Cold starting aid: thermostart

Safety frame

With* or without roof
Complies with O.E.C.D. standards

* Optional

Ballast

3 front plates (30 kg each) and hook

Dimensions

(grousers fully in ground)

A - Wheelbase:	1,586 mm
B - Overall length:	3,200 mm
C - Height to bonnet:	1,200 mm
D - Height to exhaust:	2,220 mm
E - Track-gauge:	1,100 mm
F - Overall width:	1,410 mm
G - Shoe width:	310 mm
H - Ground clearance:	270 mm

The information contained in this leaflet is intended to be of general nature only. The manufacturer may at any time and from time to time, for technical or other necessary reasons, modify any of 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 dealer.

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