



FIATAGRI

the future

FIAT 95-90/95-90 dt.

A HIGH POWERED AND EXTREMELY VERSATILE TRACTOR

HIGH POWERED ENGINE

Outstanding power, large range of torque reserve, low fuel consumption whilst still maintaining exceptionally high performance.

DURABLE TRANSMISSION

Reliability and long life, even with the heaviest of tasks. 15 forward and 3 reverse gears ensures a suitable speed for all operations.

FIAT FOUR WHEEL DRIVE, THE BEST AND MOST WIDELY SOLD 4WD IN THE WORLD

Coaxial system, 50-degree steering angle with two hydraulic double acting cylinders.

POWERFUL LIFT EFFICIENT AND VERSATILE WITH FLEXION BAR AND INTERNAL DIRECT LINKS

Generous lifting capacity, absolute precision and sensitivity.



FIATAGRI

Engine

Fiat	8065.06
Direct injection	Diesel
No. of cylinders	6
Bore and stroke	100x 115 mm
Piston displacement	5,419 cc
Rpm at max power	2,500
Rpm at max torque	1,500
Engine power	98 Hp/DIN
Water cooling	
Cold starting aid*	thermostart or start-pilote

*Optional

Clutch

Transmission	single-plate, dry-type
Pto with separate control	single-plate, dry type

Transmission

Gearbox with synchronised speeds	15F + 3R
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Speeds (kph)

with tyres	16.9/14-34
engine (rpm)	2,500

F	LOW	MEDIUM	HIGH
1	1.0	3.2	10.1
2	1.3	4.3	13.5
3	1.8	5.6	17.7
4	2.2	7.0	22.2
5	2.8	8.7	27.8

R	1.3	4.2	13.4
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*Max speed effective with the largest available size of tyres.

Power take-off

1 3/8" - 6/21" spling shafts:
540/1000 rpm, synchronized with gearbox

Hydraulic lift

With draft, positon and mixed control
Automatic lifting and lowering device
Lift-o-Matic (Fiat Trattori design)
Linkage lowering speed adjustment
Response control (Vario-speed)
Lift position control lever accessible from ground.
3-point linkage Cat. 2
Pump capacity 44 l/min
Relief valve opening pressure 190 kg/sq.cm
Lifting capacity with auxiliary cylinder 4,537 kg

Electrical system

Circuit voltage	12 V
Alternator	780 Watt
Battery	132 Ah
Starter safety switch	

Safety frame

With roof	
Complies with O.E.C.D. standards	

Steering

Hydrostatic type	
Adjustable steering wheel	

Front axle

Telescopic-type with variable track	
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For 95-90 dt

Coaxial pivoting
Centre-mounted differential with "NO SPIN" automatic lock device*
Wheel steering

Brakes

Service	disc-type, oil bath
Parking, with independent control	disc-type
Trailer brake housing bracket	

For 95-90 dt

Front brake*	multidisc-type, oil bath
Control	hydrostatic

Towing attachments

Axle combination pick-up hitch

Tyres (Pairing of tyres)

Front:	a) 7.50-18*
	b) 7.50-20
Rear:	a) 13.6/12-38*
	b) 16.9/14-34

For 95-90 dt

Front:	a) 11.2/10-28
	b) 13.6/12-24
Rear:	a) 13.6/12-38*
	b) 16.9/14-34

*Optional

Capacities

Fuel tank	93 l
with 1 auxilliary fuel tank*	133 l
Engine oil pump and filter	13.7 l
Rear transmission and hydraulic lift	44.5 l

For 95-90 dt	45.0 l
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*Optional

Dimensions

with tyres	7.50-18 and 13.6/12-38
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Wheelbase	2,469 mm
Overall length	3,675 mm
Height to bonnet	1,570 mm
Height to steering wheel	1,820 mm
Front track with 7 positions from 1,450 to 2,050 mm	
Rear track with 6 positions from 1,700 to 2,200 mm	
Ground clearance under front axle	532 mm
Height to exhaust	2,765 mm
Height to cab	2,715 mm
Height to safety frame	2,630 mm

Weight

Operating, including fluids with safety frame	3,840 kg
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For 95-90 dt Dimensions

with tyres	11.2/10-8 and 13.6/12-38
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Wheelbase	2,420 mm
Overall length	3,785 mm
Height to bonnet	1,560 mm
Height to steering wheel	1,805 mm
Front track with 6 positions from 1,822 to 2,153 mm	
Rear track with 6 positions from 1,700 to 2,200 mm	
Ground clearance under front axle	515 mm
Ground clearance under front differential	420 mm
Height to exhaust	2,765 mm
Height to cab	2,715 mm
Height to safety frame	2,630 mm
Steering radius without brakes	4,600 mm

Weight

Operating, including fluids with safety frame	4,240 kg
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Optionals

Transmission

Synchronized-speed gearbox with reduction unit 20F + 4R

Speeds (kph)

with tyres	16.9/14-34
engine (rpm)	2,500

	LOW				
F	SR	LOW	MEDIUM	HIGH	
1	0.3	1.0	3.2	10.1	
2	0.4	1.3	4.3	13.5	
3	0.5	1.8	5.6	17.7	
4	0.6	2.2	7.0	22.2	
5	0.8	2.8	8.7	27.8	
					31.9*
R	0.4	1.3	4.2	13.4	

*Max speed effective with the largest available size of tyres.

For 95-90 dt - Transmission

(40 kph) Standard UK spec

Synchronized-speed gearbox with bevel gears
15F + 3R or 20R + 4R**

Speeds (kph)

with tyres	16.9/14-34
engine (rpm)	2,500

F	SR	LOW	MEDIUM	HIGH
1	0.4	1.2	3.9	12.2
2	0.5	1.6	5.1	16.3
3	0.7	2.1	6.7	21.3
4	0.8	2.7	8.4	26.8
5	1.0	3.3	10.6	33.2
				36.5*
R	0.5	1.6	5.1	16.1

*Max speed effective with the largest available size of tyres.

Hydraulics

With convertible auxilliary control valves (single or double-acting) and 1/2" quick half-couplings (push pull) for implements remote control.
Floating position availability

Supercomfort cab*

Soundproofing, with full all round vision.
Safety (escape) hatch, opening rear and side window glasses, side doors, fully glazed with semi-open position check control device, windshield washer and wiper, athermic glasses, ventilation and heating system, "Super-de-luxe" adjustable seat with cloth covering and tilting arm-rests.
Optional: Air conditioning, 2 front auxilliary and 2 rear headlights for night work.

Comfort cab*

Soundproofing, with walls and side doors fully glazed, opening rear and side window glasses, ventilation and heating system.

*Complies with O.E.C.D. standards.

Ballast*

Front support with hook
Ballasting on front axle and on rear wheels.

*Optional



Fiatagri is the Agricultural
Tractor and Machinery Division
of FiatCetotech S.p.A.

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