

KARTAR

7836

KARTAR

Since 1975

GLOBETRAC

EXPERIENCE

THE NEXT GENERATION OF FARMING POWER



KEY FEATURES

- » No SCR and DPF
- » Engine Mounted ECU
- » Roller tappet arrangement
- » Hydraulic Latch Adjuster (HLA) arrangement eliminates the need for manual tappet adjustment
- » Four valves per cylinder configuration
- » MITA Hydraulics with 4 Spool valves
- » Central Direct Injection
- » Copper Radiator for effective engine cooling
- » 3200Kg Lifting Capacity

Technical Specification

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ENGINE

Type:	Kirloskar 4R 1190, 74.5 HP, 2200 RPM, 4 Cylinder, Naturally Aspirated, CRDI.
Bore x stroke:	110mm x 125mm
Cubic Capacity:	4760 cc
Air Filter:	Dry Type Filter with Choke Sensor
Cooling:	Copper Radiator with Coolant - Cooled System & Overflow Reservoir

TRANSMISSION

Clutch:	Independent		
Gear Box:	Carraro Synchro Shuttle Transmission		
	12 Forward + 12 Reverse / 24 Forward + 24 Reverse		
Speeds:	Normal 12F+12R	Creep 12F+12R	Advanced 24F + 24R
	Forward 1.57 to 32.31	0.53 to 32.59	0.57 to 41.02
	Reverse 1.33 to 27.46	0.45 to 27.70	0.48 to 34.86

POWER TAKE OFF

Type: 540,540E, GPTO, 6 Splines

HYDRAULICS

Hydraulics Type: MITA Hydraulics with 4 Spool valves

Lifting Capacity: 2500Kg capacity - Without External Cylinder
2800Kg capacity - With 1 external hydraulic cylinder
3200Kg With 2 external hydraulic cylinders

3 Point linkage: Category-II Automatic Depth & Draft Control (ADDC)

STEERING

Type: Adjustable steering

DIMENSIONS AND WEIGHT

	2WD	4WD
Total Weight: (Incl. Accessories)	3010 Kg	3460 Kg
Wheel Base:	2400 mm	2400 mm
Overall Length:	4230 mm	4230 mm
Overall Width:	1997 mm	1997 mm
Track Width:	1550 mm	1550 mm
Ground Clearance:	425 mm	425 mm

WHEELS AND TYRES

	4WD		2WD	
	Standard	Optional	Standard	Optional
Front:	12.4x24	11.2x24	9.0x16	7.5x16
Rear:	18.4x30	16.9x30	18.4x30	16.9x30

FUEL TANK

Capacity 85L

ELECTRICAL SYSTEM

Battery 180Ah, 12V
Alternator 90 Amp.
Starter Motor 2.7 kW, 12V

KEY HIGHLIGHTS

500 Hours Service Interval • Battery cut off switch • Spacious Platform
Heat Guard • Water Separator • ROPS & Canopy (Optional)

Powerful, Technologically Advanced KIRLOSKAR 4R 1190 CRDI ENGINE

- 2200 RPM for Maximum Efficiency
- Optimized Fuel Efficiency with Advanced Injection System

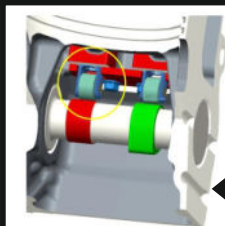
500 HOUR

SERVICE INTERVAL



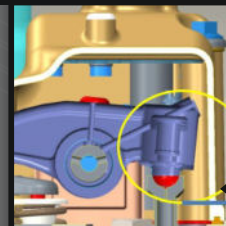
Carraro Transmission

The Carraro Synchro Shuttle Transmission 12F+12R and 24F+24R, ensure smooth shifting, precision control, and efficient power delivery across all terrains.



Roller Tappet Arrangement

Reduces friction and wear, enhancing engine efficiency and ensuring smoother valve operation for longer engine life and better fuel economy.



HLA Arrangement For Rocker Lever

Hydraulic Latch Adjusters (HLA) ensure precise valve clearance, reducing maintenance requirements and enhancing engine longevity with automatic adjustments.

KARTAR TRACTORS PRIVATE LIMITED

Shop No.22, Grain Market, Bhadson, Patiala.
Punjab, 147202

For more information, Please contact our Authorized Dealer or call our Customer Care.

KARTAR GENUINE PARTS

Economical | Reliable | Easily Available



E-Brochure

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Call us:- 911 563 3336
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