



THE ALL NEW

WORKMASTER™ 105

WITH HVAC

**MASTER OF
ALL FIELDS**



15000+ units sold in Worldwide and India | Crafted for advanced implements

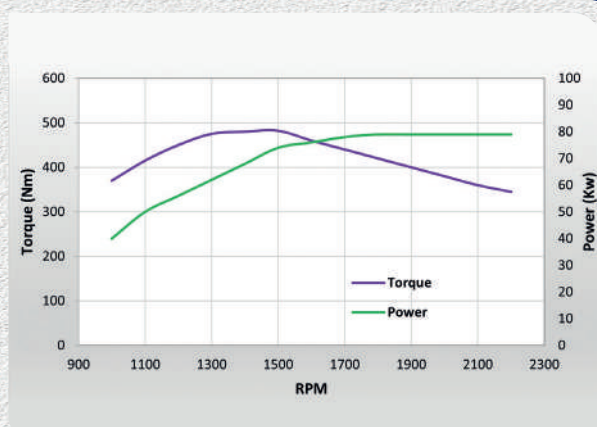
**ASLI HERO KI
ASLI TAAQAT**

MASTER
OF POWER AND
PERFORMANCE



POWERFUL ENGINE

Powered by 3.4L, 4-cylinder, 16-valve TREM-IV, Fiat Powertrain Technologies (FPT) engine, with Pneumatic reversible fan.



MORE POWER AND TORQUE

Exceptional fuel economy and high power at low engine RPM (1800 RPM) with flatter torque for operational flexibility.



CRPM PROGRAMMABLE ENGINE SPEED

Engine can memorize up to 2 preset engine RPM. This allows faster maneuvering and increases efficiency during field work.



HIGH-PRODUCTIVITY POWER SHUTTLE

The 20F + 20R Power Shuttle Transmission provides four synchronized gears with 0.29 kmph minimum creeper speed.



UP TO 3500 KG LIFT CAPACITY

The 3500 kg lift capacity with dual assist ram cylinders lets you handle large and advanced implements.



FASTER HYDRAULIC CYCLE TIME

The 64LPM high flow pump powers 3 remotes and a three-point hitch, with color-coded remotes and levers for ease.

MASTER OF COMFORT

316 DEG 4 POST DESIGN
wide visibility Cabin

TILT STEERING WHEEL
lets you dial in the optimum
position for comfort

AIR SUSPENSION SEAT
is a comfy place to work

COMPANION SEAT
Enhanced Comfort
for Co-Passenger

ORGANIZED CONTROLS
reduce operator effort
and increase comfort





ALL SEASON COMFORT

Heating and air conditioning system featuring six roof vents.



SEE YOUR WAY TO A SAFER, MORE PRODUCTIVE WORK DAY

High-visibility roof panel with roof hatch,
Extra overhead visibility



INSTRUMENTAL INSTRUMENTATION

An instrument cluster that covers all important
information related to Tractor.



DELUXE RADIO WITH SPEAKERS

Enjoy your favorite music with Bluetooth radio
and speakers.



SUN SHADE

Protects operator eyes by reflecting sunlight



FRONT & REAR WIPERS WITH WASHER

Clean visibility in all weather conditions

MASTER OF SAFETY



ROPS AND FOPS

ROPS & FOPS certified All weather Cabin for Extra Safety



PTO INTENTION SWITCH

Engine shuts down automatically if the operator leaves the seat unintentionally while operating PTO applications, avoiding possible harm or injury.



AUTO 4WD BRAKING

When both brakes are applied simultaneously, 4WD engages automatically, providing extra stability.



SEATBELT

Comes with a seatbelt that keeps you safe all the time during operations.

MASTER OF RELIABILITY & DURABILITY



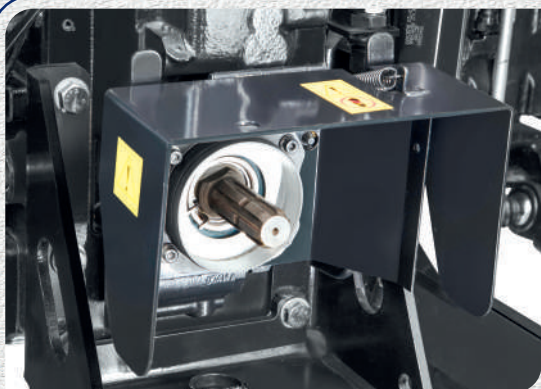
DRY TYPE FILTER WITH AUTO CLEANING

Ensures effective air filtration and automatic cleaning, ensuring a long engine life.



MULTI-DISC WET MAIN AND PTO CLUTCH

Better frictional heat dissipation with multiple wet clutch plates, ensuring a longer clutch life.



AUTOMATIC SOFT PTO START

With Automatic Soft Start, the PTO gradually increases the RPM, ensuring no sudden jerk on tractor and implement.



HEAVY-DUTY FRONT AXLE

The Heavy-Duty Front Axle is ruggedly built, with a 4370 kg dynamic load bearing capacity.



PNEUMATIC SHOCK ABSORBER FOR HYDRAULICS

The absorber helps to prevent unforeseen structural breakdowns due to unwanted sudden shocks coming on the hydraulics.



FORCED LUBRICATED TRANSMISSION

Better lubrication of gear box as compared to normal splash lubrication, ensuring a long tractor life.

SPECIFICATIONS

Engine	
Engine Model	F5C Bharat TREM Stage-IV with Pneumatic Reversible Fan.
Engine Type	4-Cylinder, 16-Valve HPCR
Engine CC/Bore-Stroke	3387 CC/ 99mm x 110mm
Engine Power	79 kW (106 HP) @2300 ERPM
Air Cleaner	
Air Cleaner	Dry Type with Auto Cleaning
Transmission	
Clutch	Multi disc wet type with Power Shuttle
Gear Box	20F+20R Fully Synchromesh with Creeper gear
PTO	
Clutch	Electro Hydraulic Multi disc wet type
Standard	540 @ 1876 ERPM (Std.)
1000 PTO	1000 @ 2125 ERPM
Hydraulics	
Lift Capacity	3500 kg with Dual Assist Ram
Lift-O-Matic	Yes
Rear Axle	
Rear Axle Type	Heavy-Duty Planetary Reduction
Brakes	
Brake Type	Hydraulically Actuated Real Oil Immersed Multi Disc Brake
Steering	
Type	Power Steering
Tyres	
Front	12.4 in x 24 in (315 mm x 607 mm)
Rear	18.4 in x 30 in (467mm x 762mm)
Electricals	
Information	165 Ah Battery & 120 Amp Alternator
Dimension	
Overall Length (mm)	4125
Width (mm)	2180
Height (mm)	2690
Wheelbase (mm)	2130
Ground Clearance (mm)	410
Weight (kg)	3870
Fuel Tank Capacity (L)	90
Safety & Comfort	
	ROPS & FOPS Certified All Weather HVAC Cabin Air suspended adjustable seat with seat belt
Weigh & Hitch*(Optional)	
	70 kg FWC, Swinging Drawbar, Front & Rear Wiper with washers, Sun Shades, Deluxe radio with speakers, Tilt steering wheel, high-visibility roof panel

CNH Industrial (India) Private Limited
Plot No. 03, Udyog Kendra, Greater Noida - 201306,
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Authorised Dealer



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