

**EUROPEAN
TECHNOLOGY**



WORKMASTER 105

**MASTER OF
ALL FIELDS**



India's first-ever 100+ hp TREM-IV | 15000+ units sold in USA

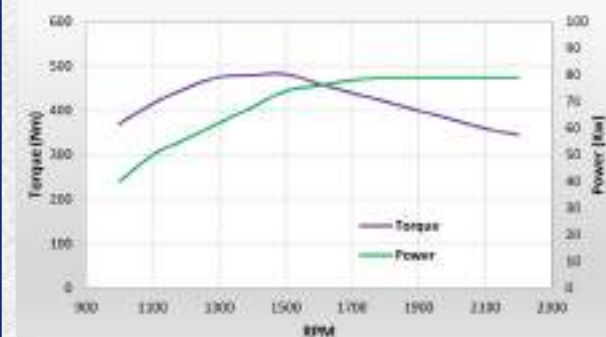
Crafted for advanced implements - Forage Harvester & Baler

MASTER
OF POWER AND
PERFORMANCE



POWERFUL ENGINE

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



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

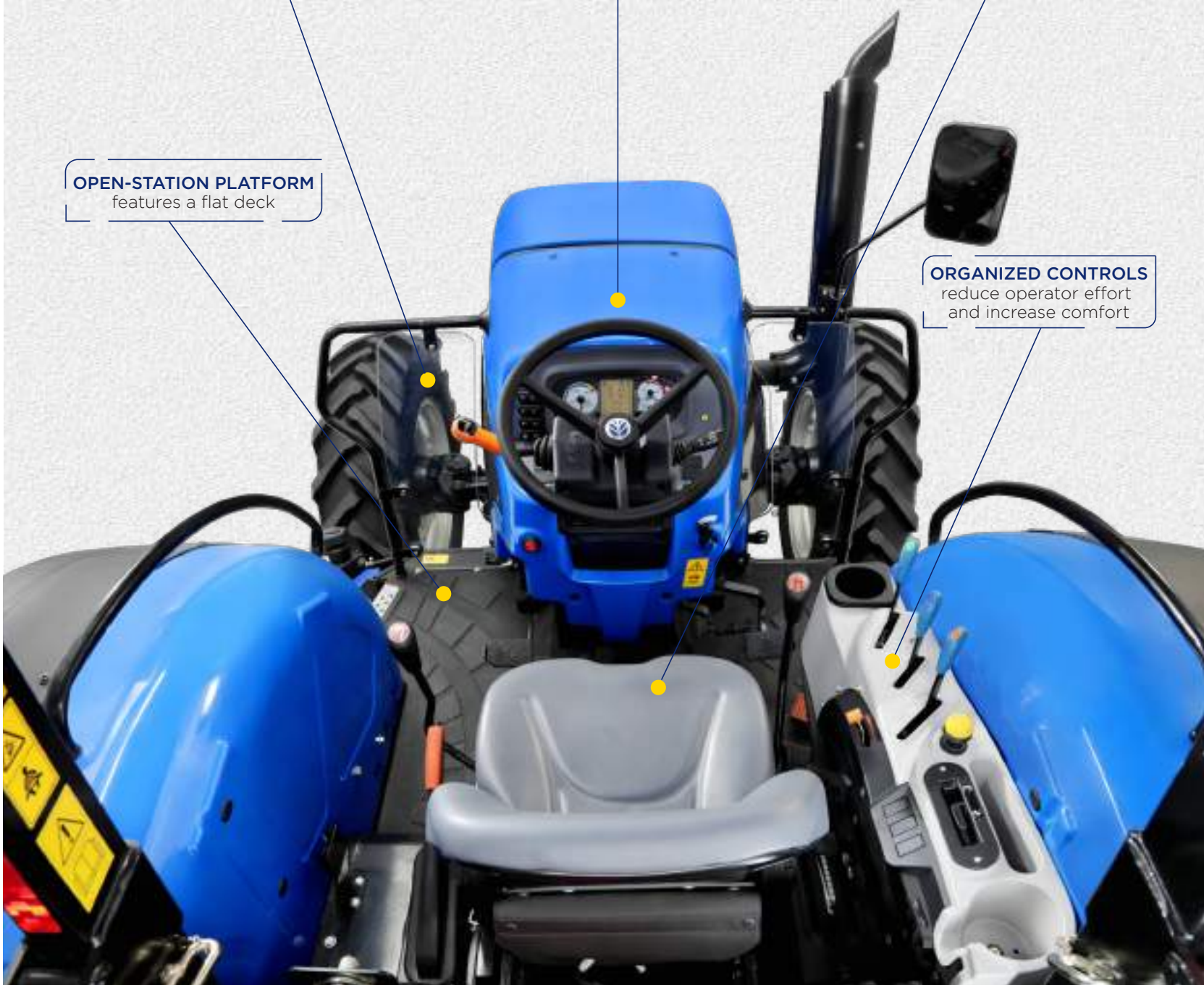
THE HEAT GUARDS
protect you from dust & dirt
and cut engine noise

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

AIR SUSPENSION SEAT
is a comfy place to work

OPEN-STATION PLATFORM
features a flat deck

ORGANIZED CONTROLS
reduce operator effort
and increase comfort



MASTER OF SAFETY



ROPS AND FOPS

Equipped with Roll-over and Fall-over Protection System ensuring protection of the operator.



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
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	110 Ah Battery & 120 Amp Alternator
Dimension	
Overall Length (mm)	4125
Width (mm)	2180
Height (mm)	2625
Wheelbase (mm)	2130
Ground Clearance (mm)	410
Weight (kg)	3305
Fuel Tank Capacity (L)	90
Safety & Comfort	
	ROPS, FOPS & Canopy Air suspended adjustable seat with seat belt
Weigh & Hitch*(Optional)	
	70 kg FWC, 8X40 kg FW, 2X50 kg RW (LH & RH) & Swinging Drawbar

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



TOLL-FREE NO.
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www.newholland.com/in

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