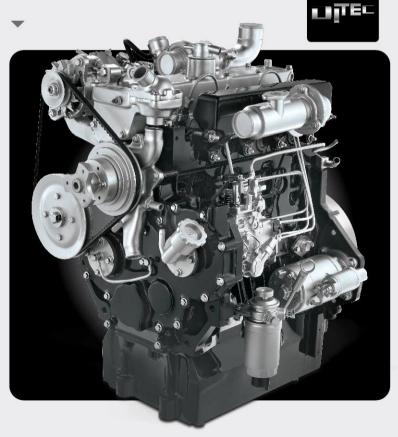


BEST-IN-CLASS FUEL EFFICIENCY WITH THE PROVEN MAHINDRA DITEC ENGINE

Mahindra has taken its learnings from tractor engines, to bring its fuel efficiency down to an incredible 4.5^* litres per hour.

- 10%** more savings with Mahindra's DITEC engine
- 58.8 Kw (79.89 HP) Turbocharged intercooled diesel engine
- Fuel efficient, compact 4 cylinder, 3532cc engine
- BS III pollution compliant





LOWEST MAINTENANCE COST IN ITS CLASS

With better technology and design enhancements Mahindra has been able to lower lubricant refilling requirement with extended service intervals, thus reducing the overall maintenance cost.

- Hydraulic Oil: 50 litres with 2000 hours change interval
- Real Axle Oil: 17.10 litres with 1500 hours change interval
- Engine Oil: 13 litres with 500 hours change interval
- Transmission Oil: 10.2 litres with 1000 hours change interval

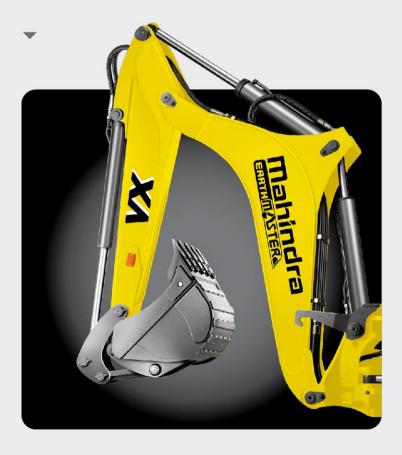
Mahindra EarthMaster VX is backed with a one year unlimited hours warranty. So you can enjoy peace of mind.



SUPERIOR PRODUCTIVITY AND PERFORMANCE

Simple ideas, lead to great improvements. Mahindra EarthMaster VX is a substantially faster machine loaded with features that lead to far greater productivity.

- Better designed Banana Boom with 7%** more reach
- Rugged and reputed gear pump
- Maximum Dig Depth: 4959 mm##
- Loader Dump Height: 2708 mm





SUPERIOR CONVENIENCE AND COMFORTABLE DESIGN

Mahindra believes that the most important part of the machine, is the person operating it. That's why we have worked hard, to make his experience the most comfortable for his long hours of work.

- Ergonomic layout and seating all controls smooth and in easy reach
- Advanced Mechanical Control Levers
- 21st century styling, with plush car like interiors
- Personal Storage Space and Tool box with easy access



KNOW YOUR MACHINE ANYTIME, ANYWHERE WITH REMOTE CARE

The revolutionary REMOTE CARE feature allows you to get complete control over your business and manage it from the comfort of your office, car or home.

- Daily work report on SMS
 - Fuel level on SMS
 - Maintenance warning



EFFORTLESS BACKHOE OPERATIONS WITH JOYSTICK

Mahindra EarthMaster VX offers specially designed Joysticks that are not only easy to use but also minimise fatigue, thus allowing operators to work longer.

- Joystick operated effortless power controls
- Minimum skill required
- Enables fatigue free longer working hours and enhanced productivity

A TRULY PERSONALISED MACHINE THAT SPEAKS YOUR LANGUAGE

A new age digital cluster that helps the operator identify and troubleshoot problems.

Operators in different regions of India can read messages and hear warnings in

6 different languages.

Audio-visual warnings

• In-built radio





Features		
Excavator Controls	Joysticks	
Instrument Cluster	DiGi sense - GPS, GPRS base vehicle health monitoring & tracking system	
Voice Enabled Operator Instructions	Yes	
Warranty	1 year^ Standard Warranty, Unlimited Hours	
Banana Boom Design	Yes	
180 Degree Revolving Seats with Arm Rest and Seat Belt	Yes	
FM Radio with 2 way Speaker System	Yes	
Mobile Charger	Yes	
Storage Box	Yes	
Engine	-0.00V	
Mahindra DITEC Diesel Engine	Turbocharged Intercooled	
No. of Cylinders	4	
Displacement	3532 cc	
Gross Horse Power	58.8 kw (79.89 HP) @ 2300 +/- 50 RPM	
Peak Gross Torque	306 Nm @1300-1700 RPM	
Hydraulics		
System Type and Pressure	Open Centre: 250 Bars (3675 psi)	
Pump Type	Fixed Displacement Gear Pump	
Pump Delivery	115 litres @ 2350 RPM	
Control Valves (Backhoe and Loader)	Sectional Valves (Sandwich Type, Individually Replaceable)	
Transmission		
Type: Four Speed (4 Forward, 4 Reverse), Two Wheel Drive Reversing Shuttle and Torque Convertor having Stall Ratio o Speed (Gear - F/R)	(2 WD), Synchro Shuttle Transmission with Electrically Operated of 2.64:1	
1st F/R	5.66 km/hr	
2nd F/R	9.11 km/hr	
3rd F/R	20 km/hr	
4th F/R	39.97 km/hr	
Axles	35.57 KH/H	
Rear Axle: Rigidly mounted drive axle, with outbound planetary final driv Front Axle:		
Centrally pivoted, non-driven unbalanced type axle, with total	recommendation of the , which comes greating recommy for the main pink	
Centrally pivoted, non-driven unbalanced type axle, with total Brakes	recommended to the two treatments of eaching recommy for the meaning in	
Brakes Service Brakes:	mmersed multi-disc, on the rear axle, operated by independent foot	
Brakes Service Brakes: Hydraulically actuated, self adjusting, maintenance free, oil in pedals, joined together for normal operation. Parking Brakes:		

Ergonomically designed cab with contemporary styling, excellent operator comfort, day and night time visibility, rear view mirror, multiple storage options, two door access, sliding rear window, stowable doors and an integrated tool box. Cabin frame built with sturdy tubular sections and protected with CED technology for longer rust protection. Fully adjustable premium operator seat with safety belt. Excellent leg space, conveniently positioned control levers and pedals. Low line curved hood to enhance operator visibility

Front wheel hydrostatic power steering with priority function and pressure relief setting of 145 bar

Operator Information and Entertainment System

Front Cluster: Water and Dust-proof, with speedometer, Turn and Head Light signals. Right Side Cluster:

- LCD Display screen Indicating RPM, Kilometers Run, Hours Run, Fuel Level, Temperature
- LCD Display Screen and Voice Messages in Six Regional Languages

Excavator Performance			
Maximum Dig Depth	4959 mm*		
Reach at Ground Level to Slew centre	5794 mm		
Reach at Full Height to slew centre	2676 mm		
Maximum Working Height	6043 mm#		
Maximum Load Over Height	4302 mm#		
Excavator Pivot Mechanism	Side Shift		
Side Reach to the Centre of the Machine	6324 mm		
Excavator Bucket Breakout Force	5199 kg		
Excavator Arm Breakout Force	3182 kg		
Boom Hydraulic lift Capacity	1449 kg		
Backhoe Bucket Capacity	0.27 CuM		
Loader Performance			
Dump Height	2708	3 mm	
Load Over Height	3253 mm		
Reach at Ground	1350 mm		
Maximum Reach at Full Height	1115 mm		
Loader Bucket Breakout Force	6243 kg		
Loader Arm Breakout Force	5594 kg		
Loader Lift Capacity at Full Height	3428 kg		
Loader Bucket Capacity	1.1 CuM, Also available in 6-in-1 bucket		
Service Capacities	System Capacities	Service Replacement Capacit	
Hydraulic Oil Circuit Capacity	100 Litres	50 Litres	
Fuel Tank	120 Litres	120 Litres	
Engine Coolant	Ready Mix (17 Litres)	17 Litres	
Engine Oil	13.7 Litres	13 Litres	
Transmission	19.2 Litres	10.2 Litres	
Rear Axle	17.10 Litres	17.10 Litres	
Tyres	Standard (Traction) Indu.	Optional (Heavy Duty)	
Front	9 X 16-16PR	9 X 16-16PR	
Rear	16.9 X 28-12PR	14 X 25-20PR / 12PR	
Turning Radius			
Outside Bucket (Inner Wheels Braked)	4494 mm		
Outside Wheels (Inner Wheels Braked)	3091 mm		

5697 mm

4464 mm

7430 kg

Gripping v	/eight of Machine with Heavy Duty Tyres	7580 kg
Technical specifications, features are subjected to change without prior notice. Image used are for representative purpose only. Accessories shown may not be a part of dealer. * According to government approved independent agency, under manufacturer standard PER/VEH/21 certified at 1450 RPM. "When compared to a standard exc		y. For further details on the warranty, please contact your

Mahindra Construction Equipment

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Outside Bucket (Inner Wheels Not Braked)

Outside Wheels (Inner Wheels Not Braked)

Shipping Weight of the Machine with Industrial Tyres

Shipping Weight of Vehicle