

ENGINEERING THE DIFFERENCE: EXPLORING THE NX SERIES



A LEGACY OF HIGH PERFORMANCE AND INNOVATION

- 01 ▶ Renowned and highly efficient FPT engine - Made in Bharat, Globally proven
- 02 ▶ Low emission, CEV Stage V Compliant
- 03 ▶ Auto Idle & Auto Shutdown - Cuts fuel wastage
- 04 ▶ 50% lower Lube oil consumption - Low maintenance
- 05 ▶ Hydraulic lash adjustment, no tappet setting - Low maintenance
- 06 ▶ Self-stretching belt solution - Economical & Low maintenance



COMFORTABLE OPERATOR STATION

- 07 ▶ Spacious cabin with near 360° visibility, improved ergonomics
- 08 ▶ New LED colored display cum Cluster with Smart audio-visual warnings
- 09 ▶ Six way adjustable and Comfortable seat with armrests
- 10 ▶ Big exterior and interior Rear-view mirrors
- 11 ▶ Cushioned, resized steering wheel & knob
- 12 ▶ New Radio-Music system with handsfree Bluetooth
- 13 ▶ Ride-By-Wire Throttle - Hand and Foot, Smooth speed adjustment
- 14 ▶ USB Charging facility for Phones
- 15 ▶ New HVAC Cabin for tropical comfort
- 16 ▶ Full Top covered Plastic Roof as option
- 17 ▶ Large split buddy-seat with lockable stonger, cooled glove Box in HVAC model



BETTER RELIABILITY

- 18 ▶ Robotically welded, Wider & Stronger Boom, Swing tower for heavy duty
- 19 ▶ Abrasion protected plumbing & Concealed hose for Improved life
- 20 ▶ New Stabiliser wear pad type design - Longer service life
- 21 ▶ Increased ground clearance at King-Post
- 22 ▶ Triple stage fuel filtration - Cleaner fuel, Longer engine life
- 23 ▶ New robust electrical switches



ENHANCED SAFETY

- 24 ▶ Sturdy ROPS FOPS Cabin
- 25 ▶ Engine protection shutdown for low downtime and low repair costs
- 26 ▶ New Battery cut-off switch in a secured and dust-free battery compartment
- 27 ▶ Electromagnetic immunity & compatibility - electronic functional safety
- 28 ▶ Improved Fully enclosed engine compartment
- 29 ▶ Very Low internal and external noise emission by Vehicle



BUILT FOR EXTREMES AND VERSATILITY

- 30 ▶ Dual Power & Torque curve on Same machine - Efficiency & Power focused, adjustable as per demand
- 31 ▶ Improved Cold start upto-20°C & high altitude
- 32 ▶ Easy - Field kit for Cold Start
- 33 ▶ Dual mounts - ECO and PWR on Backhoe Bucket to suit breakout force demand of the site
- 34 ▶ LED worklamps - enhanced illuminations for job sites



BACKHOE AND LOADER PRODUCTIVITY

- 35 ▶ Simultaneous backhoe operations with Smart hydraulics ECO (60hp), STD and POWER (74hp) Modes for Backhoe Side
- 36 ▶ Wide range of bucket options as per site need
- 37 ▶ Standard lifting hook for material handling like pipe laying & towing
- 38 ▶ High Fill, Spill factor & Productivity backhoe buckets
- 39 ▶ Dual modes for Loader operations
- 40 ▶ Spill proof loader buckets in 1.1 cum and 1.2 cum
- 41 ▶ Best in class loader performance and visibility



SMART DESIGN

- 42 ▶ 4,000 Hrs Hydraulic Oil change interval
- 43 ▶ Variable Flow Pump with Electronic Intelligence - Saves energy & Delivers power when needed
- 44 ▶ Integrated smart lock on Hydraulic tank filler cap
- 45 ▶ Robust new Engine hood design with secure locking
- 46 ▶ New Hydraulic oil tank with lockable battery compartment
- 47 ▶ Easy to read - New Oil level tubular gauge protected all around
- 48 ▶ Greasing for Swing tower & Loader anti roll bar optimised
- 50 ▶ Quick Jump start provision for emergencies



The New Gen of Telematics

NEW CONNECTED MACHINES

- Enhanced monitoring and streamlined operations with my CASE Construction Telematics
- Boosted productivity through efficient resource allocation with fleet management
- Improved safety and security with advanced tracking and recovery capabilities
- Real-time data and downtime reduction for superior customer service
- Data-driven decision making for increased profitability

20% MORE FUEL EFFICIENT

*Over CASE 770EX items and conditions apply