

# TRACKED EXCAVATOR | JCB 81 NXT



## JCB NXT

**TOUGH | EFFICIENT | CONNECTED**

OPERATING WEIGHT

**8,050 kg**

ENGINE POWER

**57kW (76hp)**

BUCKET SIZE

**0.32m<sup>3</sup>**

# NXT LEVEL OF TOUGH

The JCB 81 NXT offers heavy-duty features as standard, including reinforced arms, dozer blade and upper frame. It boasts the longest and most robust undercarriage in the 8-ton range, giving class leading low ground pressure of 0.35 kg/cm<sup>2</sup>.



## STRENGTH & PROTECTION

Idler and belly damage protection plates, fitted as standard. The JCB X-frame is fully robot welded using 25% more steel.



## ENGINE

The JCB 81 NXT runs a mechanical fuel injection 57kW, 4 cylinder engine. Designed for the toughest environments it makes maintenance and reliability second to none.

# NXT LEVEL OF TOUGH

JCB 81 NXT boast the best components in the industry including Kawasaki pumps. JCB hydraulic filtration system provides class leading component protection and double the oil life, with up to 5,000 hours between hydraulic oil changes.



SERVICE INTERVALS	
Hydraulic main filter	Every 1,000 hours
Hydraulic oil	Every 5,000 hours



## BUCKET

With a bucket tearout force of 5,755 kgf, the JCB 81 NXT efficiently tackles tough ground conditions to ensure tasks are completed quickly.

# NXT LEVEL OF EFFICIENCY

The JCB 81 NXT features a spacious air conditioned cabin design for comfort and ergonomic efficiency. It offers excellent visibility to the sides rear and top of the machine with viscous mounts that effectively reduce vibrations.



## IN CONTROL

The JCB 81 NXT Control displays real-time data, including fuel status, health alerts, engine speed and operating mode status.

# NXT LEVEL OF EFFICIENCY

Best in class operating weight, with long undercarriage and low ground pressure of 0.35 Kg /cm , a large bucket size of 0.32 CUM combined with high engine power of 76 hp,that delivers a bucket tear out force of 5,755 Kgf makes the JCB 81 NXT the most productive 8T excavator.



## FUEL EFFICIENCY

The auto idler function enhances fuel efficiency by automatically lowering the engine speed when the machine is not in use for a customizable period, optimizing fuel consumption.



# NXT LEVEL TO STAY CONNECTED

JCB's worldwide customer support is first class. Whatever you need and wherever you are, we'll be available quickly and efficiently to help make sure your machinery is performing to its full potential.



## JCB SERVICE

The global network of JCB Parts Centres is another model of efficiency; with 16 regional bases, we can deliver around 95% of all parts anywhere in the world within 24 hours. Our genuine JCB parts are designed to work in perfect harmony with your machine for optimum performance and productivity.

## BACK UP

Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.



# NXT LEVEL TO STAY CONNECTED

The JCB 81 NXT comes with option to add JCB LiveLink contract and advanced telematics system. JCB LiveLink keeps you updated about machine health, maintenance and security.



## FLEET MANAGEMENT

With JCB LiveLink, managing your machines becomes even easier. Its ability to provide real-time information keeps you in complete control and lets you monitor and manage your machines remotely via a PC or Smartphone.

## ALERTS

Livelink's real-time geofencing alerts tell you when machines move out of predetermined zones, and real-time curfew alerts inform you of unauthorised usage. It also notifies major health alerts and when major services are due.





## SPECIFICATION

MODEL	<b>JCB 81 NXT</b>
<b>Engine</b>	<b>57kW (76hp)</b>
<b>Operating weight</b>	<b>8,050 kg</b>
<b>Max hydraulic flow</b>	<b>70.3 lpm</b>
<b>Travel speed</b>	<b>3.1/5.1 km/h</b>
<b>Swing speed</b>	<b>8.9 rpm</b>
<b>Max. digging reach</b>	<b>6.45 m</b>
<b>Max. bucket tearout</b>	<b>5,755 kgf</b>





**TOUGH | EFFICIENT | CONNECTED**

## **TRACKED EXCAVATOR** **JCB 8I NXT**

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