

**MINI EXCAVATOR | 51R-1/55Z-1**



# TOUGH TO BEAT



OPERATING WEIGHT  
**5,266 – 5,520 kg**

ENGINE POWER  
**35.7kW**

BUCKET TEAROUT  
**38 – 42kN**



## TOUGH TO BEAT FOR COMFORT.

With a spacious ROPS / FOPS cab, boasting a clear flat floor, easy to clean design, flat glass and best in class controls. Our excavator cabs are a great place to work.



### ZERO TAIL SWING

The 55Z is equipped with zero tail swing which provides excellent manoeuvrability at all times.





# TOUGH TO BEAT FOR STRENGTH.

## BUILT TO LAST

100% steel bodywork provides better resistance to site damage and is easy to repair.



## TOUGH TO BEAT FOR STRENGTH



## PROTECTION BY DESIGN

JCB boom and dozer rams have impact guards fitted as standard, giving the JCB excavator maximum protection, by design.



## STRONG WHERE IT MATTERS

JCB's full robot welded, heavy-duty, H-frame construction provides unbeatable durability. The JCB design allows dirt to fall off the H-frame, which reduces wear and cleaning.



# TOUGH TO BEAT FOR PERFORMANCE.

Powerful & fuel-efficient Perkins engine efficiently saves on operating costs and produces minimal noise, making it suitable for operations in populated areas.



**TOUGH**  
TO BEAT FOR PERFORMANCE

## FUEL EFFICIENCY

Auto Idler function improves fuel efficiency by reducing the engine speed when the machine is not at work.



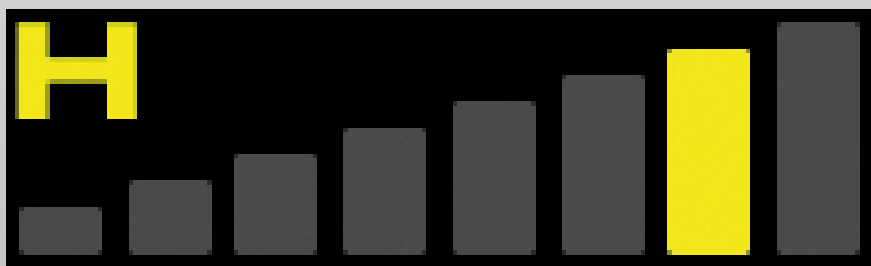
**autoidler**



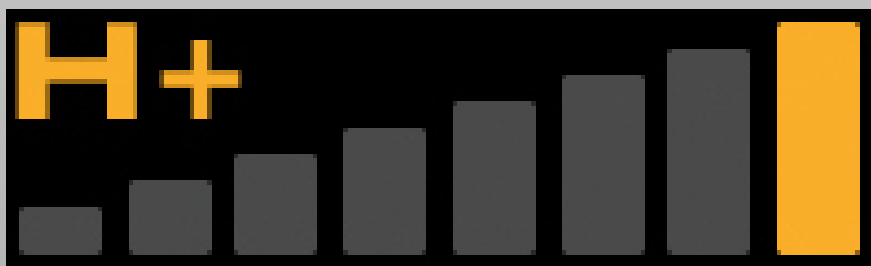
*Light*



*Eco*



*Heavy*



*Heavy plus*

## WORK MODES

8 simple work modes allows the operator to perfectly match the excavator speed and power to the job.



# TOUGH TO BEAT FOR UPTIME.

JCB’s hydraulic filtration system provides class leading component protection and double the oil life. With up to 2,000 hours between hydraulic oil changes.

Mini excavator dig ends are easily damaged by lack of grease. JCB has fitted graphite impregnated bronze bushes, that allow up to 500 hours between greasing intervals.



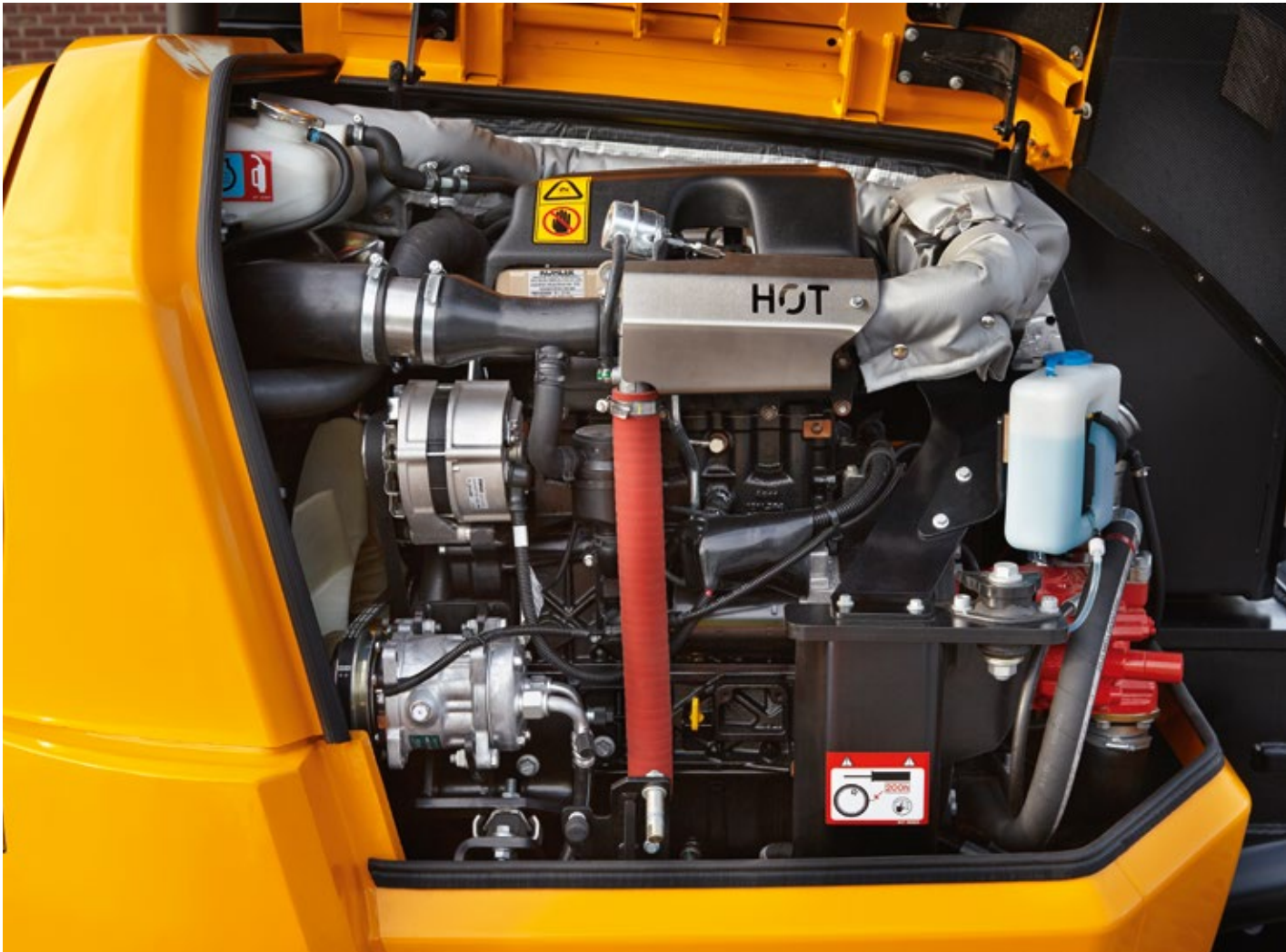
Service intervals on bucket operation	
Hydraulic filter change	Every <b>500</b> hours
Engine oil	Every <b>500</b> hours
Hydraulic oil	Every <b>2,000</b> hours



**TOUGH**  
TO BEAT FOR UPTIME

## SERVICE ACCESS

The wide-opening steel bonnet makes it easy to access components for maintenance from ground level.





# TOUGH TO BEAT IN CUSTOMER SUPPORT.

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.





# MINI EXCAVATOR | 51R-I/55Z-I



## SPECIFICATION.

MODEL	51R-I	55Z-I
Dig depth	3,652mm	3,843mm
Service intervals	500 hours	
Transport length	5,349mm	5,518mm
Transport height	2,551mm	
Transport width over tracks	1,950mm	
Operating weight	5,266kg	5,520kg



## STANDARD FEATURES.

- 100% Steel body panels
  - Heavy duty H Frame
  - Excavator & Dozer Ram Protection
  - 500-hour greasing intervals
  - Steel tracks
  - 12v socket
- Auto Idle
  - Auto kick-down track motors
  - 8 x power modes
  - Dedicated tie down and tie down points
  - Worklights Including protected boom worklight





**“These are quite simply the strongest and highest performing next generation of machines we’ve ever built.”**

## **51R-1/55Z-1 MINI EXCAVATOR**

**REQUEST A QUOTE**



**[www.jcb.com](http://www.jcb.com)**

