

JCB 150T



Description

The small platform 1,500-pound (681 kg) rated operating capacity JCB 150T radial lift compact track loader is the lightest track model in our revolutionary range. Our unique single boom and side entry design make this tracked skid steer comfortable, safe, economical, productive and tough. Designed and built in the USA (home of tracked loaders), the 150T's 56-horsepower (42 kW) turbo charged Kohler engine delivers impressive performance and low operating costs.

The 150T has on average 60% better visibility and a 46% larger cab than rival manufacturers' tracked skid steer designs, and there are a whole host of other benefits as well. Like ergonomic controls, an extremely tough powerful boom and a low cost of ownership.

Dimensions

Length - 3,490 mm

Width - 1,650 mm

Height - 2,000 mm

Weight with loader - 3,652 kg

Hydraulics

System Pressure - 230 bar

Capacity - 70 lpm

Engine & Drivetrain

Engine Type - Diesel

Engine Make - Perkins 404D-22T

Net engine power SAE rated - 44.7 kW

Engine displacement - 2.2 lt

Transmission - Full servo controlled hydrostatic transmission

Operational

Rated Operating Load - 681 kg

Bucket Capacity Min - 0 m3

Bucket Capacity Max - 0.41 m3

Dump Height - 2,290 mm

Bucket Widths Min - 1,680 mm

Bucket Widths Max - 1,730 mm

Bucket Breakout - 1,820 kgf

Standard Features

Safety

- The JCB 150T compact track loader is designed with safety in mind. Our unique PowerBoom single loader arm design means operators can enter the machine from the left side, avoiding slip and crush hazards and contact with the loader arm and its attachments.
- With 60% better visibility than competitive tracked skid steer, due to the low profile single PowerBoom design.
- The 150T has a front windscreen that doubles as an emergency exit and a standard rear view mirror. Then there's the fuel tank, integrated into the chassis for added protection; and the hoses, safely run through the

PowerBoom to reduce the possibility of damage.

- Safety in Numbers
 - The USA's NIOSH (National Institute of Occupational Safety and Health) has rewritten their safety guidance after recognising the many benefits of JCB's PowerBoom side entry design
 - 270° all-round visibility
 - JCB PowerBoom has up to 20% more steel in 1 boom than the twin arms of conventional designs
 - Our compact track loader's emergency exit is over twice the size of that found in a conventional design

Operator Comfort

- Keeping your operators fresh, focused and productive is paramount, which is why we've designed the 150T compact track loader with a 46% larger cab than the nearest competitive machine. Our standard seat has mechanical suspension and there's also a 12V charger, easily readable control panels and an electronic hand throttle.
- Electric controls make handling smooth and intuitive; all in all, we like to think the JCB 150T compact track loader is a comfortable favourite with operators.

Productivity

- There's no more productive tracked skid steer than the JCB 150T. The figures speak for themselves: it has a 16% lower cost of ownership than other tracked loaders, a better SAE service rating, an annual fuel saving of over 2,450 litres* and a heavy-duty crowd ram that's nearly 3 times the size of the nearest major competitor.
- There's a standard mechanical quick hitch and auxiliary couplers on the PowerBoom too. In short, it's as productive as a compact track loader gets.
- *Based on 50 weeks per year and 35 hours per week
- Fast Entry and Exit Speeds
 - Side entry makes a JCB tracked skid steer 17% quicker in applications requiring multiple entries and exits, such as some agricultural tasks

Serviceability

- We've designed the 150T compact track loader to be serviced easily,

ensuring minimum downtime. Firstly, we mount our engines longitudinally for easy access to the drive belt and associated components. There are also 30% fewer grease points than conventional vertical lift twin arm tracked loaders.

- We've installed front and rear chassis clean out plates, with a fluid drain point in the rear one, as well as durable O-ring face seals on all hydraulic fittings. There's excellent service access through the rear service door and gas strut-assisted tilting cooling pack.
- So it's no wonder the JCB 150T small platform compact track loader is on average 21% more serviceable than competitors' machines, based on SAE Service Audit Scores.
- Even More Serviceability
 - Easy-to-service hydraulically-driven variable speed fan
 - Cab can be easily tilted by 1 person for hose access
 - Daily check points are grouped and easily accessible
 - Chassis has an integrated fuel tank and drain point