



3CX COMPACT HIGHWAYS MASTER
FIXING BRITAIN'S ROADS. PERMANENTLY.



ONE HIGHWAY SOLUTION.

THE JCB COMPACT HIGHWAYS MASTER IS A VERSATILE AND SAFE 2-IN-1 ROAD PLANER, CAPABLE OF TACKLING TWO DIFFERENT APPLICATIONS. THAT MEANS DOING MORE WORK WITH LESS EQUIPMENT, FOR SAFER WORKING ON BUSY SITES.

1 Seamlessly Plane & Sweep – The unique ability to attach two attachments at once on the front and rear. This allows the operator to perform patch planing and sweeping Seamlessly within a single lane before offloading leftover asphalt by lifting the loader arms to offset costs against specialist sweepers.

2 Stationary Cross Cut – Powerslide enables the operator to carry out a squared off cross cut whilst the machine is stationary without any manual tools within a single carriageway. This reduces the need to reposition or reverse, improving safety on site and decreasing disruption for road users through less traffic management.

3 Integrated Dust Suppression – A smart on-board dust suppression system engages automatically as attachments are activated on the front loader or rear boom. This eliminates dust and preserves the life of costly consumables such as sweeper brushes or road planer picks to boost performance. External emergency stop buttons provide extra safety for foremen.

4 Powerful 600mm Front Planer – An intense 120 litres per minute at an unrivalled 280 bar provides 70% more power to front loader attachments with over 6 tonnes of weight pressing downward on the milling drum. This eliminates any resistance or bouncing as the machine progresses, to create a flat finish.

5 Single Lane Precision Planing – The machine's narrow 1.95m width is assisted with hydraulic side shift on front and rear attachments. This allows accurate planing on pavements, against kerbs or around iron works controlled from inside the cab within a single carriageway.



Functional & Familiar

Operators can utilise one easy to use joystick to control functionality of different front loader attachments for better performance. Servo controls on the rear are equally simple to master.

Front & Rear Adaptability

New skid steer loader quick hitch to the front loader allows for easy attachment compatibility with common skid steer attachments. Optional rear boom quick hitch keeps attachment switchover quick, easy and safe.

Vari Speed PRO for Performance

A powerful independent and constant hydraulic flow optimises the performance of the front mounted planer and maintains a consistent forward speed to maximise productivity.

Visibly Safer Spatial Awareness

The 3CX Compact Highways Master provides total autonomy to undertake all applications from within the raised 360° high visibility cab. Front and rear cameras as standard provide complete practical clarity.

Reversing Movement Risk

Four wheel steer with restricted reverse speed reduces risk whilst manoeuvring. An external emergency stop button for additional safety assurance and the unique 2-in-1 attachment setup limits the need to traverse on site to interchange attachments.

Self-Propel to Site

A top road speed of 40km/h enables the operator to drive to site fully equipped with attachments and trailer. This reduces additional transportation costs and allows the machine to advance from one job to the next ahead of the reinstatement gang to increase operational efficiency and outputs.





FOUR REASONS WHY THE HIGHWAYS MASTER IS A PERFECT ADDITION TO YOUR FLEET.

**700%
INCREASE
IN PRODUCTIVITY**

The 3CX Compact Highways Master is proven to provide a transformation in terms of operational delivery and performance to increase permanent repair rates significantly.

**59%
COST SAVING
EFFICIENCY**

The 3CX Compact Highways Master has been pivotal in reducing operational overheads whilst improving service delivery enabling Highways contractors to provide better value for the customer.

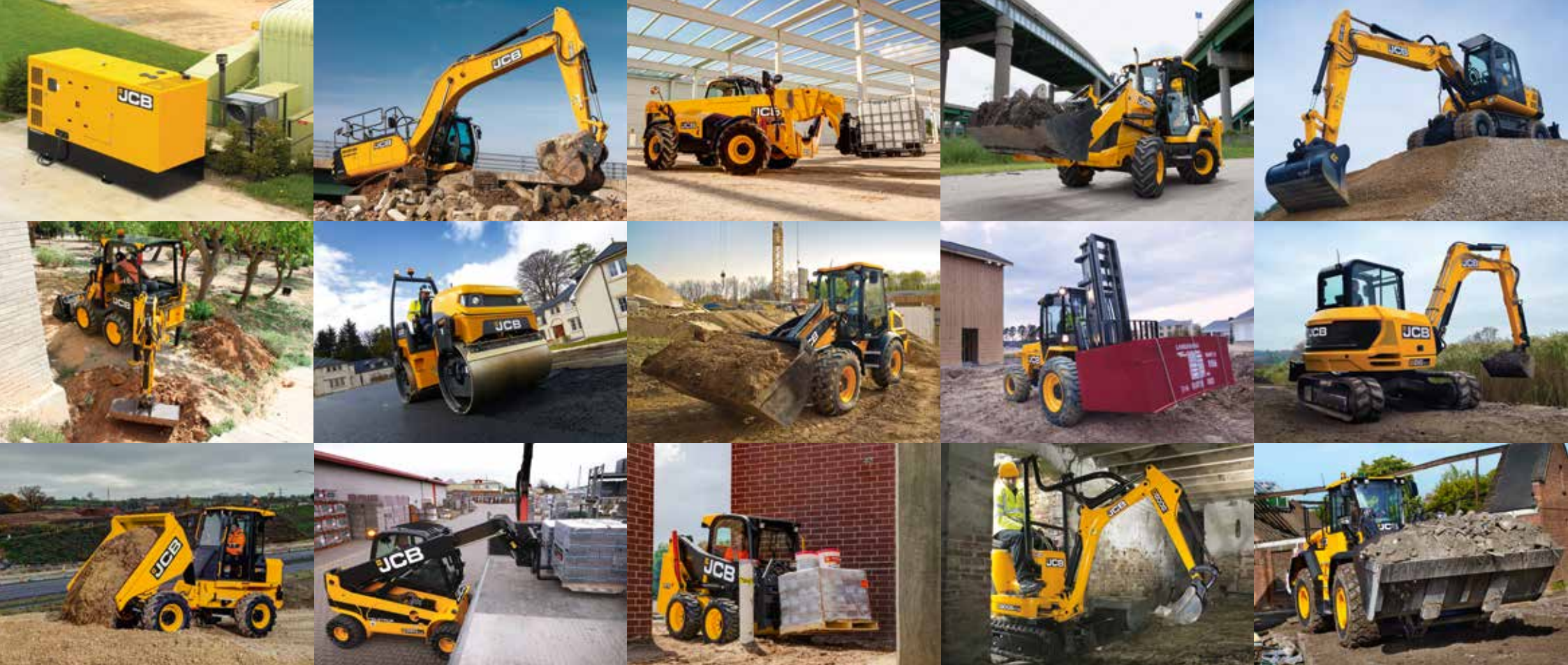
Through removing the requirement for hand held tools, noise level exposure decreases from 98dB to just 72dB whilst working within the comfort of the cab.

**27%
NOISE REDUCTION
INCREASES COMFORT**

**ELIMINATION
OF HAVS
INCREASES SAFETY**

Hand-Arm Vibration Syndrome is eradicated by replacing manual tools through the utilisation of more effective road planer and breaker attachments.

*Independent trial conducted by Kier Highways utilising the original 3CX Compact Highways Master.



ONE COMPANY, OVER 300 MACHINES.

Your nearest JCB dealer

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