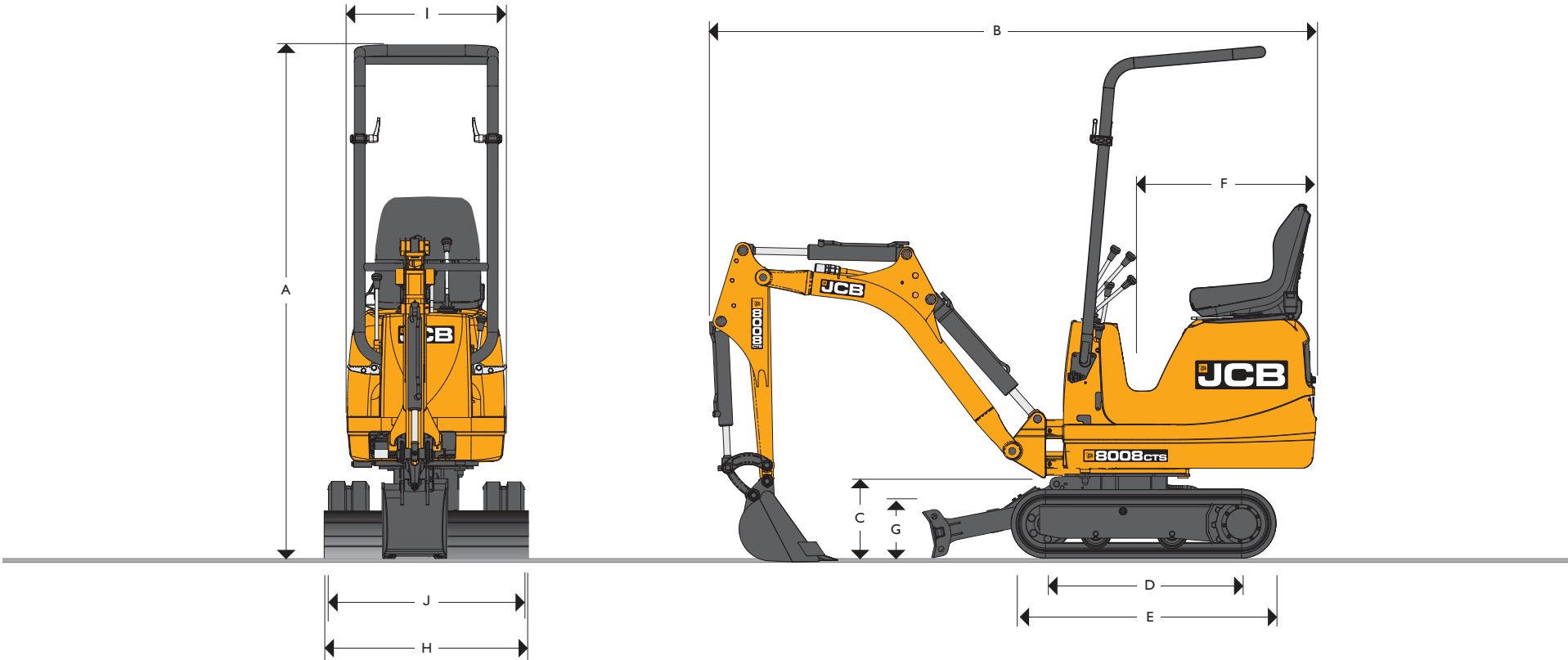




OPERATING WEIGHT: 950 kg (2094 lb)    MAX. ENGINE POWER: 9.0 kW (12.0 hp)



PERFORMANCE AND DIMENSIONS

|   |                            |            |             |
|---|----------------------------|------------|-------------|
| A | Overall height (trans pos) | mm (ft-in) | 2310 (7-7)  |
| B | Overall length (trans pos) | mm (ft-in) | 2682 (8-9)  |
| C | Kingpost clearance         | mm (ft-in) | 356 (1-2)   |
| D | Sprocket idler centres     | mm (ft-in) | 865 (2-8)   |
| E | Undercarriage length       | mm (ft-in) | 1165 (3-10) |
| F | Tailswing                  | mm (ft-in) | 800 (2-7)   |
| G | Dozer height               | mm (in)    | 200 (8)     |
| H | Dozer width (retracted)    | mm (ft-in) | 700 (2-4)   |
|   | Dozer width (extended)     | mm (ft-in) | 900 (2-11)  |

|   |                               |            |             |
|---|-------------------------------|------------|-------------|
| I | Superstructure width          | mm (ft-in) | 695 (2-3)   |
| J | Width over tracks (retracted) | mm (ft-in) | 700 (2-4)   |
|   | Width over tracks (extended)  | mm (ft-in) | 865 (2-10)  |
|   | Max bucket tearout            | kN (lbf)   | 9.3 (2091)  |
|   | Max dipper tearout            | kN (lbf)   | 4.6 (1034)  |
|   | Travel speed                  | kph (mph)  | 1.8 (1.1)   |
|   | Drawbar pull                  | kN (lbf)   | 7.75 (1742) |
|   | Slew speed                    | rpm        | 7           |



## ENGINE

|                                                    |                        |            |
|----------------------------------------------------|------------------------|------------|
| Model                                              |                        | 403D-07    |
| <b>Rated power – ISO 14396 (SAE J1995 – Gross)</b> |                        |            |
| Gross power                                        | kW (hp) @ 1800 rpm     | 9.0 (12.0) |
| Gross torque                                       | Nm (lbf ft) @ 1800 rpm | 46 (33.9)  |
| Displacement                                       | cc                     | 762        |
| Gradeability                                       | degrees                | 35         |
| Starter motor                                      | kW (hp)                | 1.2 (1.6)  |
| Alternator                                         | amp                    | 15         |

## UNDERCARRIAGE

|                         |                          |            |
|-------------------------|--------------------------|------------|
| No of bottom rollers    |                          | 2          |
| Track width             | mm (in)                  | 180 (7)    |
| Ground bearing pressure | Kg/cm <sup>2</sup> (psi) | 0.23 (3.3) |
| Ground clearance        | mm (in)                  | 130 (5.0)  |
| Track tensioning        |                          | Grease     |

## HYDRAULICS

|                             |           |                    |
|-----------------------------|-----------|--------------------|
| Pump                        |           | 2 section gear     |
| Nominal output              | lpm (gpm) | 11.2 x 2 (2.5 x 2) |
| Excavator/track main relief | bar (psi) | 170 (2465)         |
| Slew main relief            | bar (psi) | 90 (1305)          |
| Auxiliary hydraulic flow    | ltr (gal) | 22.4 (5.0)         |
| Hydraulic motors            |           | Piston             |

## SERVICE CAPACITIES

|                           |           |            |
|---------------------------|-----------|------------|
| Water system capacity     | ltr (gal) | 2.6 (0.6)  |
| Fuel tank capacity        | ltr (gal) | 11.5 (2.5) |
| Engine oil capacity       | ltr (gal) | 3.0 (0.7)  |
| Hydraulic system capacity | ltr (gal) | 21 (4.6)   |
| Hydraulic tank capacity   | ltr (gal) | 16 (3.5)   |

## MACHINE WEIGHTS

|                                   |         |            |
|-----------------------------------|---------|------------|
| Operating weight*                 | kg (lb) | 950 (2094) |
| Transport weight with 2 post TOPS | kg (lb) | 875 (1929) |
| 2 post TOPS weight                | kg (lb) | 35 (77)    |

## STANDARD AND OPTIONAL EQUIPMENT

|                                    |    |
|------------------------------------|----|
| TOPS certified frame               | O† |
| Front handrail only                | O  |
| Full audible systems               | S  |
| Toolkit                            | O  |
| Slew travel lock                   | S  |
| Rubber tracks                      | S  |
| Extending undercarriage            | S  |
| ISO pattern controls               | S  |
| Vinyl static seat                  | S  |
| 880mm dipper                       | S  |
| Boom offset                        | S  |
| Dozer blade                        | S  |
| Double acting pipework             | O  |
| Boom worklight                     | O  |
| <b>General purpose buckets:</b>    |    |
| 160mm (6") to 410mm (16")          | O  |
| <b>Ditching / grading buckets:</b> |    |
| 700mm (28")                        | O  |
| JCB Breaker: HM60                  | –  |
| Earth drills                       | O  |

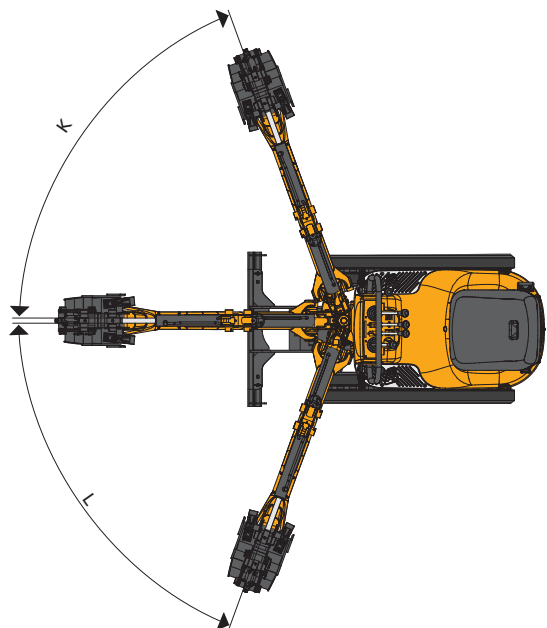
† Please note the TOPS frame may be a legal requirement in your territory.

\* Operating weight to ISO 6016 including 2 post TOPS frame, rubber tracks, standard dipper, standard dozer, 300mm bucket, full tanks and a 75kg operator.

S = Standard O = Optional

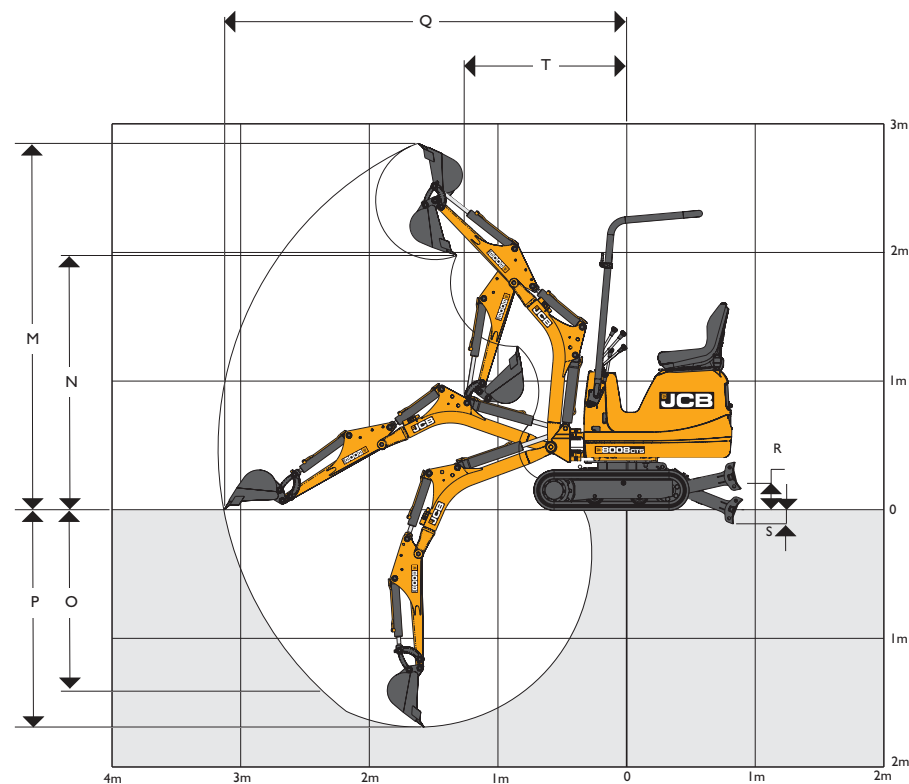
### BOOM SWING RADIUS

|   |                  |         |    |
|---|------------------|---------|----|
| K | Boom swing right | degrees | 70 |
| L | Boom swing left  | degrees | 70 |



### WORKING RANGE

|   |                        |            |             |
|---|------------------------|------------|-------------|
| M | Max dig height         | mm (ft-in) | 2840 (9-4)  |
| N | Max dump height        | mm (ft-in) | 1980 (6-6)  |
| O | Max vertical dig depth | mm (ft-in) | 1480 (4-10) |
| P | Max dig depth-dozer up | mm (ft-in) | 1690 (5-6)  |
| Q | Max ground level reach | mm (ft-in) | 3110 (12-2) |
|   | Bucket rotation        | degrees    | 191°        |
| R | Dozer cut above ground | mm (in)    | 200 (8)     |
| S | Dozer cut below ground | mm (in)    | 110 (4)     |
| T | Min. slew radius       | mm (ft-in) | 1240 (4-1)  |



## A GLOBAL COMMITMENT TO QUALITY

JCB's total commitment to its products and customers has helped it grow from a one-man business into Britain's largest privately owned manufacturer of backhoe loaders, crawler excavators, wheeled excavators, telescopic handlers, wheeled loaders, dump trucks, rough terrain fork lifts, industrial fork lifts, mini/midi excavators, skid steer loaders, tractors and compaction equipment.

By making constant and massive investments in the latest production technology, the JCB factories have become some of the most advanced in the world.

By leading the field in innovative research and design, extensive testing and stringent quality control, JCB machines have become renowned all over the world for performance, value and reliability.

And with a global sales and service network of more than 650 dealers and agents, we aim to deliver the best customer support in the industry.

Through setting the standards by which others are judged, JCB has become one of the world's most impressive success stories.

