



## COMPACT EXCAVATORS E32



***One Tough Animal®***

# E32 — SPECIFICATIONS

## Weights

|                                        |           |
|----------------------------------------|-----------|
| Operating weight                       | 3294 kg   |
| Additional weight for cab with heating | 121 kg    |
| Additional weight for cab with HVAC    | 140 kg    |
| Additional weight for steel tracks     | 96 kg     |
| Ground pressure with rubber tracks     | 29.20 kPa |

## Engine

|                               |                              |
|-------------------------------|------------------------------|
| Make / model                  | Kubota / D1803-M-D1-E3B-BC-3 |
| Fuel                          | Diesel                       |
| Number of cylinders           | 3                            |
| Displacement                  | 1862 cm <sup>3</sup>         |
| Maximum NET power (ISO 9249)  | 23.1 kW                      |
| Maximum NET torque (ISO 9249) | 107.4 Nm                     |

## Performance

|                                            |          |
|--------------------------------------------|----------|
| Digging force, dipperstick (ISO 6015)      | 21000 N  |
| Digging force, long dipperstick (ISO 6015) | 18320 N  |
| Digging force, bucket (ISO 6015)           | 31500 N  |
| Drawbar pull                               | 34132 N  |
| Travel speed, low range                    | 2.6 km/h |
| Travel speed, high range                   | 4.7 km/h |

## Hydraulic System

|                      |                                                                       |
|----------------------|-----------------------------------------------------------------------|
| Pump type            | Single outlet variable displacement, load sensing torque limited pump |
| Piston pump capacity | 100.80 L/min                                                          |
| Auxiliary flow       | 63.90 L/min                                                           |
| Auxiliary relief     | 206.0 bar                                                             |

## Slew System

|                   |         |
|-------------------|---------|
| Boom swing, left  | 77.0°   |
| Boom swing, right | 55.0°   |
| Slew rate         | 8.6 RPM |

## Fluid Capacities

|                                    |         |
|------------------------------------|---------|
| Cooling system                     | 8.00 L  |
| Engine lubrication plus oil filter | 5.20 L  |
| Fuel reservoir                     | 53.10 L |
| Hydraulic system                   | 39.70 L |

## Environmental

|                                          |                       |
|------------------------------------------|-----------------------|
| Noise level LpA(EU Directive 2006/42/EC) | 77 dB(A)              |
| Noise level LWA(EU Directive 2000/14/EC) | 94 dB(A)              |
| Whole body vibration (ISO 2631-1)        | 0.19 ms <sup>-2</sup> |
| Hand-arm vibration (ISO 5349-1)          | 0.38 ms <sup>-2</sup> |

## Standard Features

|                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| 1520 mm dozer blade                      | Fingertip auxiliary hydraulic control                    |
| 300 mm rubber tracks                     | Horn                                                     |
| Auto idle                                | Full fuel warning alarm                                  |
| Auto shift travel                        | Hydraulic joystick controls                              |
| Auxiliary hydraulics with Quick Couplers | Retractable seat belt                                    |
| Selectable auxiliary hydraulic flow      | Suspension seat with high back                           |
| Blade float feature                      | TOPS/ROPS* canopy <sup>1</sup>                           |
| Clamp ready                              | Two-speed travel                                         |
| Control console locks                    | Work lights (boom and upperstructure)                    |
| Cupholder                                | Warranty: 12 months, 2000 hours (whichever occurs first) |
| Engine/hydraulic monitor with shutdown   |                                                          |

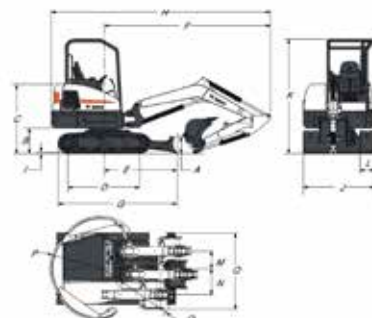
1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117.

## Working Range



|                |                |
|----------------|----------------|
| (A) 185.0°     | (G) 3708.0 mm  |
| (B) 5101.0 mm  | (H) 4804.0 mm  |
| (B) 5383.0 mm  | (H*) 4985.0 mm |
| (C) 4980.0 mm  | (I) 3437.0 mm  |
| (C*) 5270.0 mm | (I*) 3618.0 mm |
| (D) 2017.0 mm  | (J) 2136.0 mm  |
| (D*) 2077.0 mm | (J) 2414.0 mm  |
| (E) 376.0 mm   | (K) 3117.0 mm  |
| (F) 371.0 mm   | (K*) 3417.0 mm |

## Dimensions



|                |               |
|----------------|---------------|
| (A) 353.0 mm   | (J) 1520.0 mm |
| (B) 537.0 mm   | (K) 2429.0 mm |
| (C) 1473.0 mm  | (L) 300.0 mm  |
| (D) 1543.0 mm  | (M) 371.0 mm  |
| (E) 1546.0 mm  | (N) 554.0 mm  |
| (F) 3537.0 mm  | (O) 1623.0 mm |
| (G) 1964.0 mm  | (P) 1125.0 mm |
| (H) 4662.0 mm  | (Q) 1982.0 mm |
| (H*) 4761.0 mm | (R) 1839.0 mm |
| (I) 23.0 mm    |               |

## Options

|                                                |                                              |
|------------------------------------------------|----------------------------------------------|
| Air conditioning                               | Lifting chain kit                            |
| TOPS/ROPS cab with heater                      | Travel motion alarm                          |
| Long dipperstick                               | Steel tracks                                 |
| 2nd Auxiliary hydraulics                       | Beacon kit                                   |
| Deluxe textile suspension seat                 | Left and right mirror kit                    |
| Boom safety valve with overload warning        | Additional work light kit                    |
| Boom & arm safety valves with overload warning | Rubber bolt-on pads for steel tracks         |
| AM/FM stereo radio                             | Special applications kit                     |
| FOGS kit (Overhead guard)                      | Fuel filter with transparent water separator |



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