

Weights

| | |
|--|-----------|
| Operating weight | 2608 kg |
| Additional weight for cab with heating | 2477 kg |
| Additional weight for cab with HVAC | -118 kg |
| Ground pressure with rubber tracks | 28.90 kPa |

Engine

| | |
|-------------------------------|--------------------------|
| Make / model | Kubota / D1105-E4B-BCZ-1 |
| Fuel | Diesel |
| Number of cylinders | 3 |
| Displacement | 1123 cm ³ |
| Maximum NET power (ISO 9249) | 15.4 kW |
| Maximum NET torque (ISO 9249) | 71.2 Nm |

Performance

| | |
|---------------------------------------|----------|
| Digging force, dipperstick (ISO 6015) | 15690 N |
| Digging force, bucket (ISO 6015) | 23720 N |
| Drawbar pull | 29080 N |
| Travel speed, low range | 2.5 km/h |
| Travel speed, high range | 4.3 km/h |

Hydraulic System

| | |
|---|---|
| Pump type | Dual outlet variable displacement piston pump with gear pumps |
| Piston pump capacity | 87.00 L/min |
| Auxiliary flow | 50.00 L/min |
| System relief pressure for auxiliary circuits | 180.00 bar |

Slew System

| | |
|-------------------|---------|
| Boom swing, left | 60.0° |
| Boom swing, right | 60.0° |
| Slew rate | 9.3 RPM |

Fluid Capacities

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|------------------------------------|---------|
| Cooling system | 4.30 L |
| Engine lubrication plus oil filter | 3.60 L |
| Fuel reservoir | 34.40 L |
| Hydraulic reservoir | 10.20 L |
| Hydraulic system | 23.00 L |

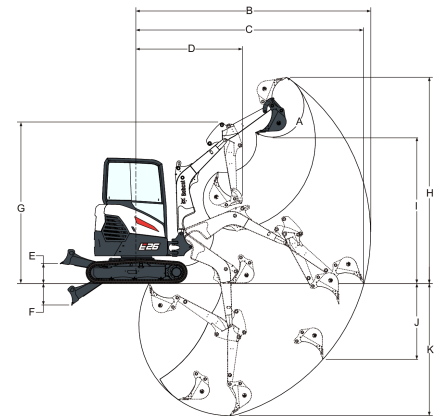
Environmental

| | |
|--|-----------------------|
| Noise level LpA(EU Directive 2006/42/EC) | 80 dB(A) |
| Noise level LWA(EU Directive 2000/14/EC) | 93 dB(A) |
| Whole body vibration (ISO 2631-1) | 0.11 ms ⁻² |
| Hand-arm vibration (ISO 5349-1) | 0.50 ms ⁻² |

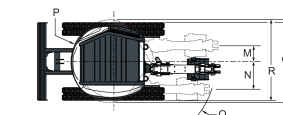
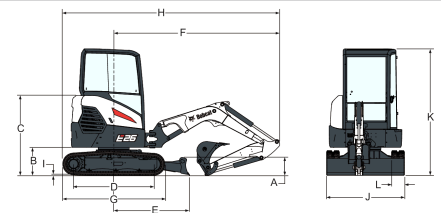
Standard Features

| | |
|---|--|
| 1500 mm dozer blade | Horn |
| 250 mm rubber track | Machine IQ (telematic) |
| Adjustable double acting auxiliary hydraulic (AUX1) with Quick Couplers | Proportional fingertip auxiliary and boom swing offset hydraulic control |
| Battery disconnect switch | Retractable seat belt |
| Blade float feature | Seat with high back |
| Clamp ready | TOPS/ROPS/FOPS canopy * 1 |
| Control console locks | Two-speed travel with Auto shift |
| Cupholder | Upper structure four-point tie down |
| Engine/hydraulic monitor with shutdown | Work light (boom) |
| Foldable and ergonomic pedals | Water separator |
| Full fuel warning alarm | Warranty: 12 months, 2000 hours (whichever occurs first) |
| Grease gun holder | |

1. Roll Over Protective Structure (ROPS) – Meets requirements of ISO 3471. Tip Over Protective Structure (TOPS) – Meets requirements of ISO 12117. Falling Object Protective Structure (FOPS) - Meets requirements of ISO 3449.

Working Range


| | | | |
|------|-----------|------|-----------|
| (A) | 185.0° | (G) | 3246.0 mm |
| (B) | 4678.0 mm | (H) | 4272.0 mm |
| (B*) | 4966.0 mm | (H*) | 4473.0 mm |
| (C) | 4553.0 mm | (I) | 3057.0 mm |
| (C*) | 4850.0 mm | (I*) | 3258.0 mm |
| (D) | 2132.0 mm | (J) | 1809.0 mm |
| (D*) | 2135.0 mm | (J*) | 2078.0 mm |
| (E) | 385.0 mm | (K) | 2582.0 mm |
| (F) | 315.0 mm | (K*) | 2890.0 mm |

Dimensions


| | | | |
|-----|-----------|------|-----------|
| (A) | 319.0 mm | (K) | 2438.0 mm |
| (B) | 539.0 mm | (L) | 250.0 mm |
| (C) | 1540.0 mm | (M) | 580.0 mm |
| (D) | 1543.0 mm | (N) | 705.0 mm |
| (E) | 1462.0 mm | (O) | 1755.0 mm |
| (F) | 3192.0 mm | (P) | 820.0 mm |
| (G) | 1965.0 mm | (P*) | 840.0 mm |
| (H) | 4174.0 mm | (Q) | 1741.0 mm |
| (I) | 21.0 mm | (R) | 1616.0 mm |
| (J) | 1500.0 mm | | |

Options

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|--|--------------------------------|
| 1st AUX hydraulic on arm | Direct-to-tank-AUX1 line |
| 2nd AUX hydraulics | Fire extinguisher |
| AM/FM MP3 stereo radio | Keyless ignition |
| Additional lights (2+1) | Klacc D and MS03 coupler |
| Auto idle | Left and right mirror |
| Beacon | Special Application kit |
| Object handling device (safety valves + overload warning device + lifteye) | Suspension seat |
| Case drain line | TOPS/ROPS/FOPS cab with heater |
| Dlx textile suspension seat | Travel motion alarm |