



Bobcat®

COMPACT EXCAVATORS

E32

| | |
|------------------|--------------------|
| Operating Weight | 3358 kg |
| Engine Power | 18.5 kw |
| Bucket Capacity | 0.11m ³ |



Bobcat SNS

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One Tough Animal®

E32 — SPECIFICATIONS

Weights

| | |
|--------------------------------|----------|
| Operating weight (ISO 6016) | 3358 kg |
| Ground pressure | 32.5 kPa |
| Add. weight for cabin | 129 kg |
| Add. weight for long arm | 394 kg |
| Add. weight for extendable arm | 497 kg |
| Add. weight for steel track | 96 kg |

Engine

| | |
|----------------------------|---------------------------------------|
| Make / Model | Kubota / D1703-M-D1_E4B-BC-2 (Tier 4) |
| Fuel | Diesel |
| Number of cylinders | 3 |
| Displacement | 1.6 L |
| Maximum power (SAE J1995) | 18.5 kW (24.8 HP) |
| Maximum torque (SAE J1995) | 97.4 Nm |

Performance

| | |
|--|----------|
| Digging force, arm (ISO 6015) | 20,861 N |
| Digging force, long arm (ISO 6015) | 18,120 N |
| Digging force, extendable arm (ISO 6015) | 14,825 N |
| Digging force, bucket (ISO 6015) | 32,402 N |
| Drawbar pull | 34,765 N |
| Travel speed (low) | 2.6 km/h |
| Travel speed (high) | 4.7 km/h |

Hydraulic System

| | |
|----------------------|---|
| Pump type | Single outlet variable displacement piston pump with gear pumps |
| Piston pump capacity | 92.4 L/min |
| Auxiliary flow | 63.9 L/min |
| Auxiliary relief | 206.0 bar |

Swing System

| | |
|--------------------|---------|
| Boom swing (left) | 75.0° |
| Boom swing (right) | 55.0° |
| Swing speed | 8.6 RPM |

Fluid Capacities

| | |
|-----------------------|--------|
| Cooling system | 8.0 L |
| Engine oil and filter | 5.2 L |
| Fuel tank | 52.0 L |
| Hydraulic system | 39.7 L |

Standard Features

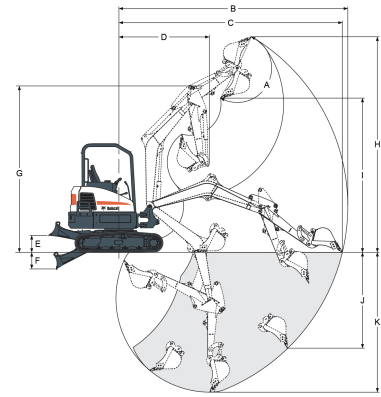
| | |
|--|--|
| TOPS/ROPS/FOPS canopy ¹ | Cupholder |
| 1550 mm dozer blade | Auto shift travel |
| 300 mm rubber tracks | Work light (boom mounted) |
| Auxiliary hydraulics with quick couplers on boom | Engine/hydraulic monitor with shutdown |
| Control console locks | Key ignition |
| Horn | Auto idle |
| Hydraulic joystick controls | Joystick pattern selector |
| Retractable seat belt | Fingertip auxiliary hydraulic control |
| Vinyl suspension seat | Geith Coupler |

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.

Options

| | |
|---|--|
| TOPS/ROPS/FOPS cab with air conditioner | Mirror kit |
| TOPS/ROPS/FOPS cab with air conditioner and audio | Beacon kit |
| Travel motion alarm | Additional work lights kit |
| Steel tracks | Rubber bolt-on pads for steel tracks kit |
| Long arm | Depth check kit |
| Extendable arm | |
| Keyless ignition | |
| Deluxe cloth suspension seat | |

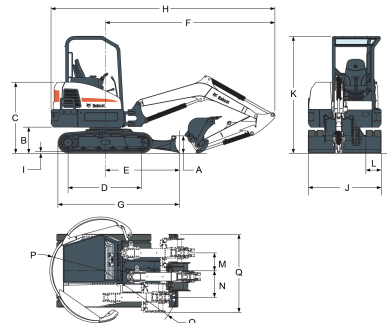
Working Range



| | | | |
|-------|-----------|-------|-----------|
| (A) | 184.0° | (G) | 3709.0 mm |
| (B) | 5062.0 mm | (H) | 4756.0 mm |
| (B*) | 5344.0 mm | (H*) | 4937.0 mm |
| (B**) | 5825.0 mm | (H**) | 5205.0 mm |
| (C) | 4940.0 mm | (I) | 3484.0 mm |
| (C*) | 5230.0 mm | (I*) | 3665.0 mm |
| (C**) | 5722.0 mm | (I**) | 3925.0 mm |
| (D) | 2034.0 mm | (J) | 1909.0 mm |
| (D*) | 2099.0 mm | (J*) | 2178.0 mm |
| (D**) | 2228.0 mm | (J**) | 2491.0 mm |
| (E) | 382.0 mm | (K) | 3077.0 mm |
| (F) | 456.0 mm | (K*) | 3377.0 mm |
| | | (K**) | 3892.0 mm |

* Long arm
** Extendable arm

Dimensions



| | | | |
|-------|-----------|-----|-----------|
| (A) | 322.0 mm | (I) | 25.0 mm |
| (B) | 540.0 mm | (J) | 1550.0 mm |
| (C) | 1557.0 mm | (K) | 2443.0 mm |
| (D) | 1542.0 mm | (L) | 300.0 mm |
| (E) | 528.0 mm | (M) | 371.0 mm |
| (F) | 3540.0 mm | (N) | 554.0 mm |
| (F*) | 3544.0 mm | (O) | 1642.0 mm |
| (F**) | 3551.0 mm | (P) | 1125.0 mm |
| (G) | 1970.0 mm | (Q) | 1975.0 mm |
| (H) | 4665.0 mm | | |
| (H*) | 4758.0 mm | | |
| (H**) | 4766.0 mm | | |

* Long arm
** Extendable arm

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