



Bobcat®

COMPACT EXCAVATORS

E26 - E27z - E27



One Tough Animal®

E26 - E27z - E27

| | | E26 | E27z | E27 |
|--|------------------|------------------------|------------------------|------------------------|
| WEIGHTS | | | | |
| Operating weight with canopy* | kg | 2482 | 2582 | 2557 |
| Operating weight with cab and heating* | kg | 2600 | 2700 | 2675 |
| DIMENSIONS | | | | |
| Width (Min / Max) | mm | 1500 | 1550 | 1550 |
| Height | mm | 2438 | 2438 | 2438 |
| Track width | mm | 250 | 300 | 300 |
| Clearance, upper structure to ground line | mm | 539 | 539 | 539 |
| ENGINE | | | | |
| Make / Model | | Kubota D1105-E4B-BCZ-1 | Kubota D1105-E4B-BCZ-1 | Kubota D1305-E4B-BCZ-1 |
| Fuel / Cooling | | Diesel / Liquid | Diesel / Liquid | Diesel / Liquid |
| Maximum power at RPM (ISO 14396) | kW | 15.3 (at 2400) | 15.3 (at 2400) | 18.3 (at 2400) |
| Torque (SAE) | Nm | 71.2 | 71.2 | 81.3 |
| Number of cylinders | | 3 | 3 | 3 |
| Displacement | l | 1.1 | 1.1 | 1.3 |
| Fuel reservoir | l | 35.0 | 35.0 | 35.0 |
| HYDRAULIC SYSTEM | | | | |
| Total pump capacity | l/min | 86.8 | 86.8 | 94.3 |
| System relief pressure for auxiliary circuits | bar | 180 | 180 | 180 |
| Auxiliary flow | l/min | 50.0 | 50.0 | 54.0 |
| PERFORMANCE | | | | |
| Maximum digging depth (with standard / long dipperstick) | mm | 2568 | 2547 / 2847 | 2847 |
| Maximum dump height (with standard / long dipperstick) | mm | 2845 | 3043 / 3243 | 3243 |
| Maximum reach at ground level (with standard / long dipperstick) | mm | 4413 | 4518 / 4814 | 4604 |
| Digging force - dipperstick (with standard / long dipperstick) | N | 15690 | 16200/13470 | 16030 |
| Digging force - bucket | N | 23700 | 23700 | 26520 |
| Drawbar pull | N | 29080 | 29023 | 28949 |
| Ground pressure (with standard / long dipperstick) | kPa | 28.9 | 25.0 | 26.2 |
| Travel speed - low range | km/h | 2.5 | 2.5 | 3.0 |
| Travel speed - high range | km/h | 4.3 | 4.3 | 5.1 |
| SLEW SYSTEM | | | | |
| Boom swing - left | ° | 60 | 70 | 70 |
| Boom swing - right | ° | 60 | 55 | 55 |
| Slew rate | RPM | 9.3 | 9.3 | 9.3 |
| REMARKS | | | | |
| Retractable tracks (Std) | | - | - | - |
| Conventional models | | - | - | X |
| Minimum Tail Swing (MTS) models | | X | - | - |
| Zero Tail Swing (ZTS) / Zero House Swing (ZHS) models | | - | X | - |
| ENVIRONMENTAL | | | | |
| Bystander noise level per Directive 2000/14/EC** - LWA | dB(A) | 93 | 93 | 94 |
| Operator noise level per Directive 2006/42/EC** - LPA | dB(A) | 77 | 77 | 77 |
| Whole-body vibration per ISO 2631-1*** | m/s ² | 0.11 | 0.18 | 0.13 |
| Hand-arm vibration per ISO 5349-1*** | m/s ² | 0.50 | 0.51 | 0.44 |

(*) Operating weight: with 75 kg operator, standard bucket and fully served. (**) Declared single-number noise emission values in accordance with ISO 4871. (***) Declared vibration emission value in accordance with EN 12096.



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