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OUR COMPACT EXCAVATORS make a big impact on all kinds of jobs. You get a spacious cab with a wide entry, an EPA Final Tier 4 (FT4)/EU Stage IV fuel-efficient Yanmar engine and simplified maintenance. Plus, work comfortably in any environment by choosing a cab or canopy.

With these compacts, you get BIG PERFORMANCE.
Although the ZX17U-5 is our smallest excavator, it gives you big performance on all kinds of jobs. This tiny titan is nimble and designed to keep its tail close to its tracks so you can easily work in tight spaces.

- Foldable backfill blade and adjustable-width undercarriage shrink overall width from 128 to 98 cm (50 to 39 in.).
- Blade-width expansion to match track width is easy with redesigned blade extension pins.
- Parallel cooling cores and additional access door simplify maintenance.
- Independent-swing boom and 360-degree rotation allow work in tight quarters.
- Oil-impregnated bushings increase durability and extend grease intervals.
- Canopy (ROPS/TOPS/FOPS) with 230-mm (9 in.) rubber track is standard.
- Working ranges with 0.93-m (3 ft. 1 in.) arm:
  - Max reach..............................3.81 m (12 ft. 6 in.)
  - Max digging depth...............2.19 m (7 ft. 2 in.)
  - Max cutting height............3.54 m (11 ft. 7 in.)
  - Max dumping height..........2.51 m (8 ft. 3 in.)

The ZX26U-5 is nimble, powerful and perfect for work in congested or confined areas. Easy to load and transport between jobs, it’s also a smart choice for trenching, excavating and loading trucks in wide-open spaces.

- Independent-swing boom and 360-degree rotation allow work in tight spots.
- Foldable travel pedals allow plenty of foot room.
- Oil-impregnated bushings increase durability and extend grease intervals.
- Parallel cooling cores and additional access door simplify maintenance.
- Canopy (ROPS/TOPS/FOPS) with 300-mm (12 in.) rubber track is standard. Enclosed, heated cab (ROPS/TOPS/FOPS) is optional.
- Working ranges with 1.17-m (3 ft. 10 in.) arm:
  - Max reach..............................4.63 m (15 ft. 2 in.)
  - Max digging depth...............2.59 m (8 ft. 6 in.)
  - Max cutting height............4.44 m (14 ft. 7 in.)
  - Max dumping height..........3.19 m (10 ft. 6 in.)

**ZX17U-5 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight (canopy)</td>
<td>2620 kg (5,780 lb.)</td>
</tr>
<tr>
<td>Net Power (ISO 9249)</td>
<td>10.8 kW (14.8 hp) @ 2,400 rpm</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>9.4 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>2.4 - 4.2 km/h (1.5 - 2.6 mph)</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.02 - 0.04 m³ (0.6 - 1.4 cu. ft.)</td>
</tr>
</tbody>
</table>

**ZX26U-5 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight (canopy)</td>
<td>1720 kg (3,790 lb.)</td>
</tr>
<tr>
<td>Net Power (ISO 9249)</td>
<td>14.9 kW (20 hp) @ 2,500 rpm</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>9.1 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>2.9 - 4.5 km/h (1.8 - 2.8 mph)</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.04 - 0.12 m³ (1.33 - 4.4 cu. ft.)</td>
</tr>
</tbody>
</table>
A step up from the ZX26U-5, the ZX30U-5 packs productivity-boosting advantages like increased lift capacity, swing torque and improved breakout forces into a 3- to 4-metric-ton compact class size.

- Standard quick-coupler equipped boom-mounted auxiliary hydraulic lines make attachment hook-up a snap.
- Extended engine- and hydraulic-oil service intervals lower daily operating costs.
- Improved serviceability with side-by-side cooling cores.
- Ergonomic short-throw pilot control levers provide smooth operation.
- Compatible with ZX26U-5 and ZX27U-3 buckets and attachments, providing added value.
- Working ranges with 1.17-m (3 ft. 10 in.) arm:
  - Max reach.............................4.89 m (16 ft. 1 in.)
  - Max digging depth...............2.79 m (9 ft. 2 in.)
  - Max dumping height.............3.20 m (10 ft. 6 in.)

Count on the ZX35U-5 to meet your demands for operating comfort, better safety and easier maintenance. Like all Hitachi compacts, it comes standard with an independent-swing boom, 360-degree rotation and backfill blade.

- Standard quick-coupler equipped boom-mounted auxiliary hydraulic lines make attachment hook-up a snap.
- Extended engine- and hydraulic-oil service intervals reduce downtime.
- Enhanced monitor provides vital operating info at a glance.
- Ergonomic short-throw pilot control levers provide smooth operation.
- Long arm with additional counterweight, steel track, rubber crawler pad and cab are optional.
- Working ranges with 1.315-m (4 ft. 4 in.) arm:
  - Max reach.............................5.21 m (17 ft. 1 in.)
  - Max digging depth...............3.06 m (10 ft.)
  - Max cutting height...............4.87 m (16 ft.)
  - Max dumping height.............3.46 m (11 ft. 4 in.)

**ZX30U-5 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight (canopy)</td>
<td>3105 kg (6,850 lb.)</td>
</tr>
<tr>
<td>Net Power (ISO 9249)</td>
<td>17.4 kW (23 hp) @ 2,400 rpm</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>9.1 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>2.8 – 4.3 km/h (1.7 – 2.7 mph)</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.04 – 0.16 m³ (1.3 – 4.3 cu. ft.)</td>
</tr>
</tbody>
</table>

**ZX35U-5 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight (canopy)</td>
<td>3520 kg (7,760 lb.)</td>
</tr>
<tr>
<td>Net Power (ISO 9249)</td>
<td>17.4 kW (23.3 hp) @ 2,400 rpm</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>9.0 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>2.8 – 4.3 km/h (1.7 – 2.7 mph)</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.04 – 0.17 m³ (1.3 – 5.9 cu. ft.)</td>
</tr>
</tbody>
</table>
The ZX50U-5 offers huge performance with a small footprint. It’s packed with productivity-boosting advantages – multi-function operations, smooth hydraulics and easier maintenance.

- Get fuel-efficient performance with Power and Economy work modes.
- Go from backhoe- to excavator-style controls with just a twist of your wrist.
- Heavy-duty X-frame resists material and dirt build-up.
- Vertical spin-on filters allow quick and clean changes.
- Long arm with additional counterweight, steel track, rubber crawler pad and cab are optional.
- Working ranges with 1.38-m (4 ft. 6 in.) arm:
  - Max reach..........................5.96 m (19 ft. 7 in.)
  - Max digging depth.............3.53 m (11 ft. 7 in.)
  - Max cutting height............5.75 m (18 ft. 10 in.)
  - Max dumping height..........4.07 m (13 ft. 4 in.)

Our largest and highest capacity compact excavator, the ZX60USB-5 allows productivity in more places with its reduced-tail-swing design, independent-swing boom and backfill blade. A canopy or spacious cab option keeps operators focused on the job.

- Now available with cost-effective canopy option.
- Spacious cab has a wider, easier entry and increased visibility.
- Reinforced D-channel side frames protect components from impact damage.
- Conduct daily checks easily through a steel rear door that slides up and out of the way.
- Long arm with additional counterweight, steel tracks and rubber crawler pad are optional.
- Working ranges with 1.50-m (4 ft. 11 in.) arm:
  - Max reach..........................6.23 m (20 ft. 5 in.)
  - Max digging depth.............3.77 m (12 ft. 4 in.)
  - Max cutting height............5.96 m (19 ft. 7 in.)
  - Max dumping height..........4.17 m (13 ft. 8 in.)

**ZX50U-5 SPEC SUMMARY**

- Operating Weight (canopy)........4790 kg (10,560 lb.)
- Net Power (ISO 9249)..............26.8 kW (35.9 hp) @ 2,400 rpm
- Swing Speed..........................9.0 min⁻¹ (rpm)
- Travel Speed..........................2.5 – 4.2 km/h (1.6 – 2.6 mph)
- Bucket Capacity.....................0.06 – 0.23 m³ (2.1 – 8.3 cu. ft.)

**ZX60USB-5 SPEC SUMMARY**

- Operating Weight (cab).............6145 kg (13,547 lb.)
- Net Power (ISO9249)..............39.6 kW (53 hp) @ 2,000 rpm
- Swing Speed..........................9.5 min⁻¹ (rpm)
- Travel Speed..........................2.9 – 4.8 km/h (1.8 – 3 mph)
- Bucket Capacity.....................0.14 – 0.35 m³ (5.1 – 12.5 cu. ft.)
### SPECIFICATIONS

#### COMPACT EXCAVATORS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ZX17U-5</th>
<th>ZX26U-5</th>
<th>ZX30U-5</th>
<th>ZX35U-5</th>
<th>ZX50U-5</th>
<th>ZX60USB-5</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating weight</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canopy</td>
<td>1720 kg (3,790 lb.)</td>
<td>2620 kg (5,780 lb.)</td>
<td>305 kg (6,850 lb.)</td>
<td>3520 kg (7,760 lb.)</td>
<td>4790 kg (10,560 lb.)</td>
<td>6013 kg (13,257 lb.)</td>
</tr>
<tr>
<td>Cab</td>
<td>2770 kg (6,110 lb.)</td>
<td>3275 kg (7,220 lb.)</td>
<td>3690 kg (8,135 lb.)</td>
<td>4920 kg (10,847 lb.)</td>
<td>6145 kg (13,547 lb.)</td>
<td></td>
</tr>
<tr>
<td><strong>Bucket Capacity</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.02 - 0.04 m³ (0.6 - 1.4 cu. ft.)</td>
<td>0.04 - 0.12 m³ (1.33 - 4.4 cu. ft.)</td>
<td>0.04 - 0.16 m³ (1.3 - 5.9 cu. ft.)</td>
<td>0.06 - 0.23 m³ (2.1 - 8.3 cu. ft.)</td>
<td>0.14 - 0.35 m³ (5.1 - 12.5 cu. ft.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Standard arm length</strong></td>
<td>0.93 m (3 ft. 1 in.)</td>
<td>1.17 m (3 ft. 10 in.)</td>
<td>1.17 m (3 ft. 10 in.)</td>
<td>1.315 m (4 ft. 4 in.)</td>
<td>1.38 m (4 ft. 6 in.)</td>
<td>1.5 m (4 ft. 11 in.)</td>
</tr>
<tr>
<td><strong>Standard rubber track width</strong></td>
<td>230 mm (9 in.)</td>
<td>300 mm (12 in.)</td>
<td>300 mm (12 in.)</td>
<td>300 mm (12 in.)</td>
<td>400 mm (16 in.)</td>
<td>400 mm (16 in.)</td>
</tr>
<tr>
<td><strong>Blade width</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Max</td>
<td>0.98 m (3 ft. 3 in.)</td>
<td>1.5 m (4 ft. 2 in.)</td>
<td>1.5 ft. (4 ft. 2 in.)</td>
<td>1.74 m (5 ft. 9 in.)</td>
<td>2 m (6 ft. 7 in.)</td>
<td>2 m (6 ft. 7 in.)</td>
</tr>
<tr>
<td>Min</td>
<td>1.28 m (4 ft. 2 in.)</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td><strong>Engine model</strong></td>
<td>Yanmar 3TNV74F</td>
<td>Yanmar 3TNV80F</td>
<td>Yanmar 3TNV88F</td>
<td>Yanmar 4TNV88F</td>
<td>Yanmar 4TNV88C</td>
<td>Yanmar 4TNV88C</td>
</tr>
<tr>
<td>Net power (ISO 9249)</td>
<td>10.8 kW (14.5 hp) @ 2,400 min⁻¹ (rpm)</td>
<td>14.9 kW (20 hp) @ 2,500 min⁻¹ (rpm)</td>
<td>17.4 kW (23.3 hp) @ 2,400 min⁻¹ (rpm)</td>
<td>17.4 kW (23.3 hp) @ 2,400 min⁻¹ (rpm)</td>
<td>26.8 kW (35.9 hp) @ 2,400 min⁻¹ (rpm)</td>
<td>39.6 kW (53 hp) @ 2,000 min⁻¹ (rpm)</td>
</tr>
<tr>
<td><strong>Number of cylinders</strong></td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Piston displacement</td>
<td>0.99 L (61 cu. in.)</td>
<td>1.267 L (77 cu. in.)</td>
<td>1.642 L (100.2 cu. in.)</td>
<td>1.642 L (100.2 cu. in.)</td>
<td>2.19 L (134 cu. in.)</td>
<td>3.3 L (203 cu. in.)</td>
</tr>
<tr>
<td>Max rated flow, main pump</td>
<td>2 x 19.2 L/min (7.9 gpm)</td>
<td>2 x 36 L/min</td>
<td>2 x 38.4 L/min</td>
<td>2 x 38.4 L/min</td>
<td>120 L/min</td>
<td>144 L/min</td>
</tr>
<tr>
<td><strong>Aux. flow rate</strong></td>
<td>29.9 L/min (7.9 gpm)</td>
<td>46.18 L/min (12.2 gpm)</td>
<td>61.2 L/min (16.2 gpm)</td>
<td>61.2 L/min (16.2 gpm)</td>
<td>87.4 L/min (23.1 gpm)</td>
<td>92 L/min (24.2 gpm)</td>
</tr>
<tr>
<td>Max bucket digging force</td>
<td>16 kN (3,597 lbf)</td>
<td>22.21 kN (4,994 lbf)</td>
<td>27 kN (6,110 lbf)</td>
<td>27.1 kN (6,085 lbf)</td>
<td>36.8 kN (8,267 lbf)</td>
<td>41.1 kN (9,237 lbf)</td>
</tr>
<tr>
<td>Max arm digging force</td>
<td>8.6 kN (1,933 lbf)</td>
<td>15.17 kN (3,410 lbf)</td>
<td>17 kN (3,790 lbf)</td>
<td>19.0 kN (4,277 lbf)</td>
<td>24 kN (5,401 lbf)</td>
<td>31.1 kN (6,989 lbf)</td>
</tr>
<tr>
<td>Max swing speed</td>
<td>9.4 min⁻¹ (rpm)</td>
<td>9.1 min⁻¹ (rpm)</td>
<td>9.1 min⁻¹ (rpm)</td>
<td>9 min⁻¹ (rpm)</td>
<td>9 min⁻¹ (rpm)</td>
<td>9.5 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Max travel speed</td>
<td>2.4 - 4.2 km/h (1.5 - 2.6 mph)</td>
<td>2.9 - 4.5 km/h (1.8 - 2.8 mph)</td>
<td>2.8 - 4.3 km/h (1.7 - 2.7 mph)</td>
<td>2.8 - 4.3 km/h (1.7 - 2.7 mph)</td>
<td>2.5 - 4.2 km/h (1.6 - 2.6 mph)</td>
<td>2.9 - 4.8 km/h (1.8 - 3.0 mph)</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice.
PERFECTLY PACKAGED PERFORMANCE.

OUR UTILITY EXCAVATORS FEATURE productivity-boosting advantages in a mid-size package. You get a fuel-efficient EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine – no diesel particulate filter (DPF) needed. Premium seat options keep operators comfortable. And features like a standard battery disconnect switch and pattern-control switch increase efficiency.

These workhorses put PRODUCTIVITY ON YOUR SIDE.
The ZX130-6 gives you a lot of power for its size, which means you can work through even your toughest jobs with great efficiency. It’s been designed and engineered for more productivity and increased lift capacity. A standard blade adds even more versatility.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides fuel-efficient performance; no diesel particulate filter needed.
- Programmable attachment modes, auto-idle and auto-shutdown, and battery disconnect switch increase efficiency.
- Standard rearview camera increases visibility.
- Pressurized fuel system improves fuel injector operation; fuel recirculation system helps prevent fuel gelling.
- Options include auxiliary function lever, high-flow auxiliary hydraulic packages, track widths, arm lengths, bucket sizes and teeth.
- Working ranges with 3.01-m (9 ft. 11 in.) arm:
  - Max reach: 8.79 m (28 ft. 10 in.)
  - Max digging depth: 6.06 m (19 ft. 11 in.)
  - Max cutting height: 8.93 m (29 ft. 4 in.)
  - Max dumping height: 6.52 m (21 ft. 5 in.)

When you’re looking for more reliability and performance, that’s exactly what you get with the ZX160LC-6. Loaded with numerous customer-driven improvements, it delivers superior productivity, durability, smoothness and fuel efficiency, while keeping operating costs low.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides reliable performance; no diesel particulate filter needed.
- Programmable attachment modes, auto-idle and auto-shutdown, and battery disconnect switch increase efficiency.
- Standard rearview camera increases visibility.
- Additional upperstructure handrails for safety and accessibility.
- Pressurized fuel system improves fuel injector operation; fuel recirculation system helps prevent fuel gelling.
- Options include auxiliary function lever, high-flow auxiliary hydraulic packages, track widths, arm lengths, bucket sizes and more.
- Working ranges with 3.10-m (10 ft. 2 in.) arm:
  - Max reach: 9.33 m (30 ft. 7 in.)
  - Max digging depth: 6.49 m (21 ft. 4 in.)
  - Max cutting height: 9.13 m (29 ft. 11 in.)
  - Max dumping height: 6.4 m (21 ft.)

**ZX130-6 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Operating Weight*</th>
<th>12 110 kg (26,674 lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Power (ISO 9249)</td>
<td>74.9 kW (101 hp) @ 2,000 rpm</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>13.3 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>3.3 – 5.5 km/h (2.1 – 3.4 mph)</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.36 – 0.76 m³ (0.49 – 0.99 cu. yd.)</td>
</tr>
</tbody>
</table>

**ZX160LC-6 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Operating Weight</th>
<th>17 717 kg (39,024 lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Power (ISO 9249)</td>
<td>86 kW (116 hp) @ 2,200 rpm</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>13.3 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>3.4 – 5.3 km/h (2.1 – 3.3 mph)</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.36 - 0.89 m³ (0.47 - 1.17 cu. yd.)</td>
</tr>
</tbody>
</table>

*Without blade
The ZX180LC-6 is specifically designed for small local contractors, water and sewer contractors and those who dig basements and pools. It packs excellent productivity and fuel economy into a small package that gives you superior productivity while lowering operating costs.

**ZX180LC-6 SPEC SUMMARY**

- Operating Weight .....................................20 120 kg (44,317 lb.)
- Net Power (ISO 9249) .............................86 kW (116 hp) @ 2,200 rpm
- Swing Speed .............................................12.8 min⁻¹ (rpm)
- Travel Speed .............................................3.4 – 5.3 km/h (2.1 – 3.3 mph)
- Bucket Capacity .......................................0.39 - 1.00 m³ (0.51 - 1.31 cu. yd.)
- Max reach .............................................9.94 m (32 ft. 7 in.)
- Max digging depth ...................................7.07 m (23 ft. 2 in.)
- Max cutting height ...................................9.79 m (32 ft. 1 in.)
- Max dumping height ..................................6.93 m (22 ft. 9 in.)
The ZX210-6 and ZX210LC-6 put productivity on your side. The ZX210LC-6’s undercarriage is 0.29 m (12 in.) longer than the ZX210-6 to support a greater lifting capacity. Plus, Hitachi Solution Linkage, a factory-integrated grade reference system developed in cooperation with Topcon, is available as an option on both models. These excavators deliver superior efficiency, reliability and durability, while keeping operating costs low.

ZX210-6/ZX210LC-6 SPEC SUMMARY

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides fuel-efficient performance; no diesel particulate filter needed.
- Programmable attachment modes, auto-idle and auto-shutdown, and battery disconnect switch increase efficiency.
- Get all-around unobstructed visibility with new hood design plus wide expanse of front, side and overhead glass and mirrors.
- Three work modes provide fuel-efficient operation.
- Upperstructure handrails provide added safety and accessibility.
- Options include Hitachi Solution Linkage, auxiliary function lever, high-flow auxiliary hydraulic packages, track widths, arm lengths, bucket sizes and more.

ZX210-6/ZX210LC-6 working range with 2.91-m (9 ft. 7 in.) arm:
- Max reach: 9.92 m (32 ft. 7 in.)
- Max digging depth: 6.67 m (21 ft. 11 in.)
- Max cutting height: 10.04 m (32 ft. 11 in.)
- Max dumping height: 7.18 m (23 ft. 7 in.)
**SPECIFICATIONS**

**UTILITY EXCAVATORS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ZX130-6</th>
<th>ZX160LC-6</th>
<th>ZX180LC-6</th>
<th>ZX210-6</th>
<th>ZX210LC-6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating weight</strong></td>
<td>12 110 kg (26,674 lb.)</td>
<td>17 717 kg (39,024 lb.)</td>
<td>20 120 kg (44,317 lb.)</td>
<td>21 501 kg (47,402 lb.)</td>
<td>21 971 kg (48,438 lb.)</td>
</tr>
<tr>
<td><strong>Net power (ISO 9249)</strong></td>
<td>74.9 kW (101 hp) @ 2,000 rpm</td>
<td>86 kW (116 hp) @ 2,200 rpm</td>
<td>86 kW (116 hp) @ 2,200 rpm</td>
<td>119 kW (160 hp) @ 2,000 rpm</td>
<td>119 kW (160 hp) @ 2,000 rpm</td>
</tr>
<tr>
<td><strong>Engine model</strong></td>
<td>Isuzu 4JJ1</td>
<td>Isuzu 4JJ1</td>
<td>Isuzu 4JJ1</td>
<td>Isuzu 4HK1</td>
<td>Isuzu 4HK1</td>
</tr>
<tr>
<td><strong>Piston displacement</strong></td>
<td>3.0 L</td>
<td>3.0 L</td>
<td>3.0 L</td>
<td>5.19 L</td>
<td>5.19 L</td>
</tr>
<tr>
<td><strong>Max rated flow</strong></td>
<td>105 L/min (28 gpm) x 2</td>
<td>191 L/min (50 gpm) x 2</td>
<td>191 L/min (50 gpm) x 2</td>
<td>212 L/min (56 gpm) x 2</td>
<td>212 L/min (56 gpm) x 2</td>
</tr>
<tr>
<td><strong>Max swing speed</strong></td>
<td>13.3 min⁻¹ (rpm)</td>
<td>13.3 min⁻¹ (rpm)</td>
<td>12.8 min⁻¹ (rpm)</td>
<td>13.3 min⁻¹ (rpm)</td>
<td>13.3 min⁻¹ (rpm)</td>
</tr>
<tr>
<td><strong>Max travel speed</strong></td>
<td>3.3 – 5.5 km/h (2.1 – 3.4 mph)</td>
<td>3.4 – 5.5 km/h (2.1 – 3.3 mph)</td>
<td>3.4 – 5.5 km/h (2.1 – 3.3 mph)</td>
<td>3.5 – 5.5 km/h (2.2 – 3.4 mph)</td>
<td>3.5 – 5.5 km/h (2.2 – 3.4 mph)</td>
</tr>
<tr>
<td><strong>Max traction force/drawbar pull</strong></td>
<td>11 217 kg (24,729 lb.)</td>
<td>17 250 kg (38,030 lb.)</td>
<td>17 250 kg (38,030 lb.)</td>
<td>20 700 kg (45,636 lb.)</td>
<td>20 700 kg (45,636 lb.)</td>
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<tr>
<td><strong>Gradeability</strong></td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
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<tr>
<td><strong>Bucket Capacity</strong></td>
<td>0.36 – 0.76 m³ (0.49 – 0.99 cu. yd.)</td>
<td>0.36 – 0.89 m³ (0.47 – 1.17 cu. yd.)</td>
<td>0.39 – 1.00 m³ (0.51 – 1.31 cu. yd.)</td>
<td>0.43 – 0.99 m³ (0.56 – 1.29 cu. yd.)</td>
<td>0.43 – 0.99 m³ (0.56 – 1.29 cu. yd.)</td>
</tr>
<tr>
<td><strong>Standard triple semi-grouser shoe</strong></td>
<td>700 mm (28 in.)</td>
<td>700 mm (28 in.)</td>
<td>700 mm (28 in.)</td>
<td>800 mm (32 in.)</td>
<td>800 mm (32 in.)</td>
</tr>
<tr>
<td><strong>Ground pressure with standard shoe</strong></td>
<td>32 kPa (4.64 psi) w/o blade</td>
<td>35 kPa (5.08 psi)</td>
<td>36 kPa (5.22 psi)</td>
<td>48.2 kPa (6.99 psi)</td>
<td>43.9 kPa (6.37 psi)</td>
</tr>
<tr>
<td><strong>Standard counterweight</strong></td>
<td>2350 kg (5,181 lb.)</td>
<td>3210 kg (7,077 lb.)</td>
<td>3900 kg (8,598 lb.)</td>
<td>4250 kg (9,370 lb.)</td>
<td>4250 kg (9,370 lb.)</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice.
OUR CONSTRUCTION EXCAVATORS DELIVER efficiency, reliability and durability to your job sites. You get a fuel-efficient EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine – no diesel particulate filter (DPF) needed. Our exclusive HIOS III hydraulic system balances engine performance with hydraulic flow. And premium seat options and features like a pattern-control switch help increase productivity.

With these excavators, you’ll stay MOVING AHEAD, NEVER BEHIND.
The ZX250LC-6 brings more productivity to your jobsites. Loaded with numerous customer-driven enhancements, it delivers superior reliability and durability and keeps operating costs low.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides reliable performance; no diesel particulate filter needed.
- Programmable attachment modes, auto-idle and auto-shutdown, and battery disconnect switch increase efficiency.
- Pressurized fuel system improves fuel injector operation; fuel recirculation system helps prevent fuel gelling.
- Additional upperstructure handrails provide safety and accessibility.
- Grouped filters near hydraulic tank allow easy service.
- Options include grade-reference-ready package, engine air pre-cleaner, auxiliary hydraulic lines and more.
- Working ranges with 3.61-m (11 ft. 10 in.) arm:
  - Max reach.........................10.91 m (35 ft. 10 in.)
  - Max digging depth ...............7.61 m (25 ft.)
  - Max cutting height...............10.56 m (34 ft. 8 in.)
  - Max dumping height.............7.58 m (24 ft. 10 in.)

Building on the productivity of the ZX290LC-5, the ZX300LC-6 comes with more horsepower, a greater lift capacity and more swing torque. Loaded with additional enhancements, it gives you powerful performance.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides fuel-efficient performance; no diesel particulate filter needed.
- Increased horsepower, lift capacity and swing torque provide greater productivity.
- Redesigned boom and arm, and larger hydraulic pumps make this model tougher.
- Pressurized fuel system improves fuel injector operation; fuel recirculation system helps prevent fuel gelling.
- Convenient fluid sample ports and same-side ground-level filters provide easy servicing.
- Options include grade-reference-ready package, single-pedal propel, auxiliary hydraulic lines and more.
- Working ranges with 3.75-m (12 ft. 4 in.) arm:
  - Max reach.........................11.27 m (37 ft.)
  - Max digging depth ...............7.87 m (25 ft. 10 in.)
  - Max cutting height...............10.47 m (34 ft. 4 in.)
  - Max dumping height.............7.54 m (24 ft. 9 in.)
The ZX350LC-6’s optimized hydraulics will help you get more done with less effort. Plus, Hitachi Solution Linkage, a factory-integrated grade reference system developed in cooperation with Topcon, is available as an option. And it all up, and you get more productivity, more uptime.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine delivers powerful performance; no diesel particulate filter needed.
- The HIOS III hydraulic system balances productivity with smooth operation.
- Added upperstructure handrails provide safety and accessibility.
- Pressurized fuel system improves fuel injector operation; fuel recirculation system helps prevent fuel gelling.
- Options include Hitachi Solution Linkage, single-pedal propel, auxiliary hydraulic lines and more.
- Working ranges with 4-m (13 ft. 1 in.) arm:
  - Max reach.............................11.86 m (38 ft. 11 in.)
  - Max digging depth..............8.18 m (26 ft. 10 in.)
  - Max cutting height...............10.75 m (35 ft. 3 in.)
  - Max dumping height.............7.63 m (25 ft.)

The tough ZX380LC-6 is armed with generous digging force and lift capacity. This workhorse delivers powerful strength for demolition, scrap and other demanding jobs.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides reliable performance; no diesel particulate filter needed.
- Auto-idle, auto-shutdown and a battery disconnect switch increase efficiency.
- Added upperstructure handrails provide safety and accessibility.
- Standard main frame undercover provides added durability.
- Pressurized fuel system improves fuel injector operation; fuel recirculation system helps prevent fuel gelling.
- Options include single-pedal propel, engine air pre-cleaner, auxiliary hydraulic lines and more.
- Working ranges with 4-m (13 ft. 1 in.) arm:
  - Max reach.........................11.86 m (38 ft. 11 in.)
  - Max digging depth..............8.18 m (26 ft. 10 in.)
  - Max cutting height...............10.75 m (35 ft. 3 in.)
  - Max dumping height.............7.63 m (25 ft.)
<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ZX250LC-6</th>
<th>ZX300LC-6</th>
<th>ZX350LC-6</th>
<th>ZX380LC-6</th>
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<tbody>
<tr>
<td>Operating weight</td>
<td>25,463 kg (56,136 lb.)</td>
<td>29,449 kg (64,924 lb.)</td>
<td>35,198 kg (77,598 lb.)</td>
<td>37,428 kg (82,515 lb.)</td>
</tr>
<tr>
<td>Engine model</td>
<td>Isuzu 4HK1</td>
<td>Isuzu 6HK1</td>
<td>Isuzu 6HK1</td>
<td>Isuzu 6HK1</td>
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<tr>
<td>Net power (ISO 9249)</td>
<td>132 kW (177 hp) @ 2,000 rpm</td>
<td>186 kW (249 hp) @ 1,900 rpm</td>
<td>202 kW (271 hp) @ 1,900 rpm</td>
<td>202 kW (271 hp) @ 1,900 rpm</td>
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<tr>
<td>Piston displacement</td>
<td>5.2 L (317 cu. in.)</td>
<td>7.8 L (475 cu. in.)</td>
<td>7.8 L (475 cu. in.)</td>
<td>7.8 L (475 cu. in.)</td>
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<tr>
<td>Max rated flow</td>
<td>224 L/min (59.2 gpm) x 2</td>
<td>236 L/min (62.3 gpm) x 2</td>
<td>288 L/min (76.1 gpm) x 2</td>
<td>288 L/min (76.1 gpm) x 2</td>
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<tr>
<td>Max swing speed</td>
<td>13.5 min⁻¹ (rpm)</td>
<td>10.3 min⁻¹ (rpm)</td>
<td>10.7 min⁻¹ (rpm)</td>
<td>10.7 min⁻¹ (rpm)</td>
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<tr>
<td>Max travel speed</td>
<td>3.4 - 5.5 km/h (2.1 - 3.4 mph)</td>
<td>3.1 - 5.2 km/h (1.9 - 3.2 mph)</td>
<td>3.2 - 5.0 km/h (2.0 - 3.1 mph)</td>
<td>3.2 - 5.0 km/h (2.0 - 3.1 mph)</td>
</tr>
<tr>
<td>Max traction force/drawbar pull</td>
<td>21,924 kgf (48,334 lbf)</td>
<td>25,085 kgf (55,303 lbf)</td>
<td>30,350 kgf (66,900 lbf)</td>
<td>29,200 kg (64,375 lb.)</td>
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<tr>
<td>Gradeability</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.74 - 1.44 m³ (1.0 - 1.9 cu. yd.)</td>
<td>0.9 - 1.6 m³ (1.23 - 2.09 cu. yd.)</td>
<td>0.99 - 2.13 m³ (1.3 - 2.78 cu. yd.)</td>
<td>0.99 - 2.13 m³ (1.3 - 2.78 cu. yd.)</td>
</tr>
<tr>
<td>Standard triple semi-grouser shoe</td>
<td>800 mm (32 in.)</td>
<td>800 mm (32 in.)</td>
<td>800 mm (32 in.)</td>
<td>800 mm (32 in.)</td>
</tr>
<tr>
<td>Ground pressure with standard shoe</td>
<td>37.6 kPa (5.45 psi)</td>
<td>41 kPa (5.95 psi)</td>
<td>49.3 kPa (7.15 psi)</td>
<td>52.5 kPa (7.61 psi)</td>
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<tr>
<td>Standard counterweight</td>
<td>5600 kg (12,346 lb.)</td>
<td>5600 kg (12,346 lb.)</td>
<td>6900 kg (15,212 lb.)</td>
<td>7900 kg (16,755 lb.)</td>
</tr>
</tbody>
</table>
PROVEN PERFORMANCE PASSED DOWN.

OUR PRODUCTION EXCAVATORS, just like our mining excavators, are built for efficiency, reliability and durability. You get a fuel-efficient EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine – no diesel particulate filter (DPF) needed. Our exclusive HIOS III hydraulic system helps you move more dirt in a day. Plus, engine and hydraulic oil sample ports, an efficient cooling system and smooth hydraulics maximize performance.

These excavators are POWERFUL WORKHORSES.
The ZX470LC-6’s greater horsepower, combined with optimized hydraulics for bigger arm- and bucket-digging forces lets you get more work done every day. Loaded with built-in benefits, the ZX470LC-6 delivers maximum productivity.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides powerful performance; no diesel particulate filter needed.
- Auto-idle, auto-shutdown and a battery disconnect switch increase efficiency.
- Step positioning on the track frame and walkway on the upperstructure provide convenient machine access.
- Engine- and hydraulic-oil sample ports allow quick maintenance checks.
- Added coolant expansion tank provides make-up fluid and improves cooling system efficiency.
- Options include track widths, arm and boom lengths, bucket sizes and more.
- Working ranges with 3.9-m (12 ft. 10 in.) arm:
  - Max reach .................. 12.9 m (41 ft.)
  - Max digging depth .......... 8.27 m (27 ft. 2 in.)
  - Max cutting height .......... 11.16 m (36 ft. 7 in.)
  - Max dumping height .......... 7.77 m (25 ft. 6 in.)

With the ZX670LC-6, you get pumped up performance that delivers more buckets of earth-moving power each day. Packed with productivity-boosting advantages, the ZX670LC-6 is ready to take on your toughest jobs.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides powerful performance; no diesel particulate filter needed.
- Step positioning on the track frame and walkway on the upperstructure provide convenient machine access.
- Extended service intervals reduce daily operating costs and two additional water separators maintain long fuel filter life.
- Auto-idle, auto-shutdown and a battery disconnect switch increase efficiency.
- Multi-language LCD monitor and rotary dial provide easy access to machine info and functions.
- Options include track widths, arm and boom lengths, bucket sizes and more.
- Working ranges with 4.2-m (13 ft. 9 in.) arm:
  - Max reach .................. 13.85 m (45 ft. 5 in.)
  - Max digging depth .......... 9.15 m (30 ft.)
  - Max cutting height .......... 12.24 m (40 ft. 2 in.)
  - Max dumping height .......... 8.33 m (27 ft. 4 in.)

ZX470LC-6 SPEC SUMMARY
- Operating Weight .................. 50,260 kg (110,804 lb.)
- Net Power (ISO 9249) .................. 270 kW (362 hp) @ 2,000 rpm
- Swing Speed .................. 9.5 min⁻¹ (rpm)
- Travel Speed .................. 3.9 – 5.5 km/h (2.4 – 3.4 mph)
- Bucket Capacity .................. 1.41 – 3.2 m³ (1.8 – 4.2 cu. yd.)

ZX670LC-6 SPEC SUMMARY
- Operating Weight .................. 69,900 kg (154,153 lb.)
- Net Power (ISO 9249) .................. 345 kW (463 hp) @ 1,800 rpm
- Swing Speed .................. 9.1 min⁻¹ (rpm)
- Travel Speed .................. 3.6 – 5.2 km/h (2.2 – 3.2 mph)
- Bucket Capacity .................. 1.3 – 5.05 m³ (1.7 – 6.6 cu. yd.)
When you need to move some serious dirt or tackle tough jobs, the ZX870LC-6 takes productivity to a higher level. Both brawny and smart, this powerful excavator can handle every challenging job you have. It’s also efficient, giving you heavy-duty excavating that’s light on fuel.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides powerful performance; no diesel particulate filter needed.
- With large idlers, rollers and strutted track links, the undercarriage is built for the long-haul.
- Added coolant expansion tank provides make-up fluid and improves cooling system efficiency.
- Battery disconnect switch, engine- and hydraulic-oil sample ports, and two additional water separators for longer fuel filter life simplify maintenance.
- Options include track widths, arm and boom lengths, bucket sizes and more.
- Working ranges with 4.4-m (14 ft. 5 in.) arm:
  - Max reach.........................14.91 m (48 ft. 11 in.)
  - Max digging depth..............9.57 m (31 ft. 5 in.)
  - Max cutting height.............13.82 m (45 ft. 4 in.)
  - Max dumping height..........9.74 m (31 ft. 11 in.)

ZX870LC-6 SPEC SUMMARY

- Operating Weight .....................................85 600 kg (188,716 lb.)
- Net Power (ISO 9249) .........................382 kW (512 hp) @ 1,800 rpm
- Swing Speed............................................7.8 min⁻¹ (rpm)
- Travel Speed.........................................3.2 – 4.7 km/h (2.0 – 2.9 mph)
- Bucket Capacity ....................................1.51 – 5.81 m³ (2 – 7.6 cu. yd.)
## SPECIFICATIONS

### PRODUCTION EXCAVATORS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ZX470LC-6</th>
<th>ZX670LC-6</th>
<th>ZX870LC-6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating weight</strong></td>
<td>50 260 kg</td>
<td>69 900 kg</td>
<td>85 600 kg</td>
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<tr>
<td></td>
<td>(110,804 lb.)</td>
<td>(154,103 lb.)</td>
<td>(188,716 lb.)</td>
</tr>
<tr>
<td><strong>Engine model</strong></td>
<td>Isuzu 6UZ1</td>
<td>Isuzu 6WG1-FT4</td>
<td>Isuzu 6WG1-FT4</td>
</tr>
<tr>
<td><strong>Net power (ISO 9249)</strong></td>
<td>270 kW (362 hp)</td>
<td>345 kW (463 hp)</td>
<td>397 kW (532 hp)</td>
</tr>
<tr>
<td></td>
<td>@ 2,000 rpm</td>
<td>@ 1,800 rpm</td>
<td>@ 1,800 rpm</td>
</tr>
<tr>
<td><strong>Piston displacement</strong></td>
<td>9.84 L (600 cu. in.)</td>
<td>15.68 L (957 cu. in.)</td>
<td>15.68 L (957 cu. in.)</td>
</tr>
<tr>
<td><strong>Max rated flow</strong></td>
<td>400 L/min (106 gpm) x 2</td>
<td>489 L/min (129 gpm) x 2</td>
<td>566 L/min (150 gpm) x 2</td>
</tr>
<tr>
<td><strong>Max swing speed</strong></td>
<td>9.5 min⁻¹ (rpm)</td>
<td>9.1 min⁻¹ (rpm)</td>
<td>7.8 min⁻¹ (rpm)</td>
</tr>
<tr>
<td><strong>Max travel speed</strong></td>
<td>3.9 – 5.5 km/h (2.4 – 3.4 mph)</td>
<td>3.6 – 5.2 km/h (2.2 – 3.2 mph)</td>
<td>3.2 – 4.7 km/h (2.0 – 2.9 mph)</td>
</tr>
<tr>
<td><strong>Max traction force/drawbar pull</strong></td>
<td>33 537 kgf (73,937 lbf)</td>
<td>46 115 kgf (101,666 lbf)</td>
<td>57 240 kgf (126,193 lbf)</td>
</tr>
<tr>
<td><strong>Gradeability</strong></td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td><strong>Bucket Capacity</strong></td>
<td>1.41 – 3.2 m³ (1.8 – 4.2 cu. yd.)</td>
<td>1.3 – 5.05 m³ (1.7 – 6.6 cu. yd.)</td>
<td>1.51 – 5.81 m³ (2.0 – 7.6 cu. yd.)</td>
</tr>
<tr>
<td><strong>Standard triple semi-grouser shoe</strong></td>
<td>900 mm (36 in.)</td>
<td>900 mm (36 in.)</td>
<td>900 mm (36 in.)</td>
</tr>
<tr>
<td><strong>Ground pressure with standard shoe</strong></td>
<td>60.1 kPa (8.7 psi)</td>
<td>75.3 kPa (10.1 psi)</td>
<td>84.8 kPa (12 psi)</td>
</tr>
<tr>
<td><strong>Standard counterweight</strong></td>
<td>8040 kg (18,519 lb.)</td>
<td>9800 kg (21,605 lb.)</td>
<td>12 400 kg (27,337 lb.)</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice.
OUR ULTRASHORT EXCAVATORS are a great choice for residential work, road building and work in congested areas. They deliver perfectly packaged production thanks to an EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine – no diesel particulate filter (DPF) needed – and features like factory-installed auxiliary hydraulics, ground-level filter service and more.

With these excavators, NOTHING IS STOPPING YOU.
Don’t be fooled by the small size of the ZX75US-5. This ultrashort-radius excavator is perfect for light residential work and projects in congested areas.

• EPA Final Tier 4 (FT4)/EU Stage IV Yanmar engine provides fuel-efficient performance.
• Spacious cab is equipped with easy-to-navigate LCD monitor that provides easy access to machine information.
• D-channel side frames, tungsten-carbide-coated surfaces and welded boom bulkheads deliver durability.
• Oil-impregnated bushings enhance durability and extend lube intervals.
• Complete factory-installed standard auxiliary hydraulics.
• Choose from rubber crawler pads, steel track shoes or continuous rubber belt options to fit your project.
• Working ranges with 1.62-m (5 ft. 4 in.) arm:
  Max reach..........................6.43 m (21 ft. 1 in.)
  Max digging depth..........4.11 m (13 ft. 6 in.)
  Max cutting height.........7.21 m (23 ft. 8 in.)
  Max dumping height........5.12 m (16 ft. 10 in.)

The ZX85USB-5 has an independent-swing boom for digging along curbs and parallel to walls and foundations. The standard backfill blade further expands versatility.

• EPA Final Tier 4 (FT4)/EU Stage IV Yanmar engine delivers reliable performance.
• Grouped service points and at-a-glance gauges allow for quick and convenient servicing.
• D-channel side frames, tungsten-carbide-coated surfaces and welded boom bulkheads deliver durability.
• Generous flow, arm force and swing torque help speed cycles and keep you productive and on schedule.
• Complete factory-installed standard auxiliary hydraulics.
• Choose from rubber crawler pads, steel track shoes or continuous rubber belt options to fit your project.
• Working ranges with 1.62-m (5 ft. 4 in.) arm:
  Max reach..........................7.21 m (23 ft. 8 in.)
  Max digging depth..........3.99 m (13 ft. 1 in.)
  Max cutting height.........6.79 m (22 ft. 3 in.)
  Max dumping height........4.77 m (15 ft. 8 in.)

ZX75US-5 SPEC SUMMARY
- Operating Weight: 8265 kg (18,221 lb.)
- Net Power (ISO 9249): 42.4 kW (56.9 hp) @ 2,000 rpm
- Swing Speed: 10.5 min⁻¹ (rpm)
- Travel Speed: 3.1 – 5.0 km/h (1.9 – 3.1 mph)
- Bucket Capacity: 0.24 – 0.49 m³ (0.31 – 0.64 cu. yd.)

ZX85USB-5 SPEC SUMMARY
- Operating Weight: 8874 kg (19,564 lb.)
- Net Power (ISO 9249): 42.4 kW (56.9 hp) @ 2,000 rpm
- Swing Speed: 10.5 min⁻¹ (rpm)
- Travel Speed: 3.1 – 5.0 km/h (1.9 – 3.1 mph)
- Bucket Capacity: 0.24 – 0.49 m³ (0.31 – 0.64 cu. yd.)
The ZX135US-6 has the power to boost performance in tough spots. With a tight tail-swing radius, it’s ideal for working very close to obstacles. It’s optional blade increases versatility – giving you one machine that can handle digging, backfilling and leveling.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides fuel-efficient performance; no diesel particulate filter needed.
- Single-side ground level filter service and battery disconnect switch increase efficiency.
- Standard equipped with five years of ZXLink Ultimate™ for 24/7 access to machine information.
- Standard factory-installed auxiliary hydraulics with programmable attachment modes increase efficiency.
- Options include several arm and shoe sizes, including rubber pads.
- Working ranges with 3.01-m (9 ft. 11 in.) arm:
  - Max reach: 8.86 m (29 ft. 1 in.)
  - Max digging depth: 5.98 m (19 ft. 7 in.)
  - Max cutting height: 9.69 m (31 ft. 9 in.)
  - Max dumping height: 7.22 m (23 ft. 8 in.)

The ZX245USLC-6 delivers all the power, smoothness, precision and ease of operation that larger Hitachi excavators are known for. The tight tail-swing radius makes it perfect for working very close to obstacles.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides reliable performance; no diesel particulate filter needed.
- TRIAS II three-pump hydraulic system allows for faster cycle times and improved fuel economy.
- Standard factory-installed auxiliary hydraulics with programmable attachment modes increase efficiency.
- Standard equipped with five years of ZXLink Ultimate™ for 24/7 access to machine information.
- Options include several arm and shoe sizes, including rubber pads.
- Working ranges with 2.91-m (9 ft. 7 in.) arm:
  - Max reach: 10.11 m (33 ft. 2 in.)
  - Max digging depth: 6.62 m (21 ft. 9 in.)
  - Max cutting height: 11.22 m (36 ft. 10 in.)
  - Max dumping height: 8.92 m (29 ft. 3 in.)

ZX135US-6 SPEC SUMMARY
- Operating Weight*: 13 900 kg (30,620 lb.)
- Net Power (ISO 9249): 75 kW (101 hp) @ 2,000 rpm
- Swing Speed: 13.3 min⁻¹ (rpm)
- Travel Speed: 3.4 – 5.5 km/h (2.1 – 3.4 mph)
- Bucket Capacity: 0.36 – 0.76 m³ (0.47 – 0.99 cu. yd.)

ZX245USLC-6 SPEC SUMMARY
- Operating Weight: 25 500 kg (56,170 lb.)
- Net Power (ISO 9249): 119 kW (159 hp) @ 2,000 rpm
- Swing Speed: 11.8 min⁻¹ (rpm)
- Travel Speed: 3.5 – 5.5 km/h (2.2 – 3.4 mph)
- Bucket Capacity: 0.39 – 1.19 m³ (0.51 – 1.55 cu. yd.)

*Without blade
Whether it’s road building or work in congested quarters, the ZX345USLC-6 packs all the power you need into its reduced-tail-swing design. The largest of our ultrashort excavators, this model features a comfortable, full-size cab; a hefty undercarriage; and some of the fastest cycle times in the industry.

**ZX345USLC-6 SPEC SUMMARY**

- Operating Weight: 35 700 kg (78,710 lb.)
- Net Power (ISO 9249): 186 kW (249 hp) @ 1,900 rpm
- Swing Speed: 10.5 min⁻¹ (rpm)
- Travel Speed: 2.6 – 4.1 km/h (1.6 – 2.5 mph)
- Bucket Capacity: 0.9 – 1.6 m³ (1.23 - 2.09 cu. yd.)

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides reliable performance; no diesel particulate filter needed.
- TRIAS II three-pump hydraulic system allows for faster cycle times and improved fuel economy.
- Designed for a 35-metric-ton machine, the hefty undercarriage increases durability.
- Standard factory-installed auxiliary hydraulics with proportional control increase versatility.
- Standard equipped with five years of ZXLink Ultimate™ for 24/7 access to machine information.
- Working ranges with 3.76-m (12 ft. 4 in.) arm:
  - Max reach: 11.46 m (37 ft. 7 in.)
  - Max digging depth: 7.57 m (24 ft. 10 in.)
  - Max cutting height: 11.69 m (38 ft. 4 in.)
  - Max dumping height: 8.67 m (28 ft. 5 in.)
## ULTRASHORT EXCAVATORS

### Specifications

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ZX75US-5</th>
<th>ZX85USB-5</th>
<th>ZX135US-6</th>
<th>ZX245USLC-6</th>
<th>ZX345USLC-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating weight</td>
<td>8265 kg (18,221 lb.)</td>
<td>8874 kg (19,564 lb.)</td>
<td>13,900 kg (30,620 lb.)</td>
<td>25,500 kg (56,170 lb.)</td>
<td>35,700 kg (78,710 lb.)</td>
</tr>
<tr>
<td>Engine model</td>
<td>Yanmar 4TNV98C</td>
<td>Yanmar 4TNV98C</td>
<td>Isuzu 4JJ1</td>
<td>Isuzu 4HK1</td>
<td>Isuzu 6HK1</td>
</tr>
<tr>
<td>Net power (ISO 9249)</td>
<td>42.4 kW (56.9 hp) @ 2,000 rpm</td>
<td>42.4 kW (56.9 hp) @ 2,000 rpm</td>
<td>75 kW (101 hp) @ 2,000 rpm</td>
<td>119 kW (159 hp) @ 2,000 rpm</td>
<td>186 kW (249 hp) @ 1,900 rpm</td>
</tr>
<tr>
<td>Piston displacement</td>
<td>3.3 L (202 cu. in.)</td>
<td>3.3 L (202 cu. in.)</td>
<td>3.0 L (183 cu. in.)</td>
<td>5.2 L (317 cu. in.)</td>
<td>7.79 L (475 cu. in.)</td>
</tr>
<tr>
<td>Max rated flow</td>
<td>2 x 72 + 56 L/min (2 x 19 + 15 gpm)</td>
<td>2 x 72 + 56 L/min (2 x 19 + 15 gpm)</td>
<td>2 x 105 L/min (2 x 27.7 gpm)</td>
<td>2 x 212 + 189 L/min (2 x 56 + 50 gpm)</td>
<td>2 x 235 + 211 L/min (2 x 62.1 + 55.7 gpm)</td>
</tr>
<tr>
<td>Max swing speed</td>
<td>10.5 min⁻¹ (rpm)</td>
<td>10.5 min⁻¹ (rpm)</td>
<td>13.3 min⁻¹ (rpm)</td>
<td>11.8 min⁻¹ (rpm)</td>
<td>10.5 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Max travel speed</td>
<td>3.1 – 5.0 km/h (1.9 – 3.1 mph)</td>
<td>3.1 – 5.0 km/h (1.9 – 3.1 mph)</td>
<td>3.4 – 5.5 km/h (2.1 – 3.4 mph)</td>
<td>3.5 – 5.5 km/h (2.2 – 3.4 mph)</td>
<td>2.6 – 4.1 km/h (1.6 – 2.5 mph)</td>
</tr>
<tr>
<td>Max traction force/ drawbar pull</td>
<td>6650 kg (14,661 lb.)</td>
<td>6650 kg (14,661 lb.)</td>
<td>11,000 kg (24,251 lb.)</td>
<td>20,700 kg (45,636 lb.)</td>
<td>30,388 kg (66,990 lb.)</td>
</tr>
<tr>
<td>Gradeability</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
<td>70%</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.24 – 0.49 m³ (0.31 – 0.64 cu. yd.)</td>
<td>0.24 – 0.49 m³ (0.31 – 0.64 cu. yd.)</td>
<td>0.36 – 0.76 m³ (0.47 – 0.99 cu. yd.)</td>
<td>0.39 – 1.19 m³ (0.51 – 1.55 cu. yd.)</td>
<td>0.9 – 1.6 m³ (1.23 – 2.09 cu. yd.)</td>
</tr>
<tr>
<td>Standard triple semi-grouser shoe</td>
<td>600 mm (24 in.)</td>
<td>600 mm (24 in.)</td>
<td>700 mm (28 in.)</td>
<td>800 mm (32 in.)</td>
<td>800 mm (32 in.)</td>
</tr>
<tr>
<td>Ground pressure with standard shoe</td>
<td>27 kPa (3.9 psi)</td>
<td>31.7 kPa (4.6 psi)</td>
<td>33 kPa (4.79 psi)</td>
<td>40 kPa (5.80 psi)</td>
<td>50 kPa (7.3 psi)</td>
</tr>
<tr>
<td>Standard counterweight</td>
<td>1305 kg (2,877 lb.)</td>
<td>1408 kg (3,104 lb.)</td>
<td>3650 kg (8,047 lb.)</td>
<td>7280 kg (16,050 lb.)</td>
<td>8680 kg (19,136 lb.)</td>
</tr>
</tbody>
</table>
ROLLING FORWARD WITH
PRODUCTIVITY.

OUR WHEELED EXCAVATOR IS READY to roll onto your job sites. The ZX190W-6 is powered by an EPA Final Tier 4/EU Stage IV Isuzu engine – no diesel particulate filter (DPF) needed. Plus, features like our exclusive HIOS IV hydraulic system and three work modes provide fuel-efficient performance.

This wheeled workhorse ROLLS OVER THE COMPETITION.
The ZX190W-6 features a short wheelbase that enables it to work in close, confined jobsites easily and efficiently. It offers the same strong, fast and smooth operation as our tracked excavators, plus gives you even more mobility and higher travel speeds.

• EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine offers reliable performance.
• Standard rearview camera increases jobsite visibility.
• Auto-idle and auto-shutdown contribute to fuel efficiency.
• Filters located in pump compartment allow easier servicing.
• Power dig button adds extra dose of hydraulic pressure for tough jobs.
• Parallelogram blade better handles backfilling and clean-up, while adding stability.
• Dual Bridgestone tires include spacer ring to help keep out dirt and debris.
• Two-speed propel powertrain with creeper mode and automatic shift allows more mobility.
• Choose from one-piece monoblock boom or two-piece variable-geometry boom.
• Choose from front blade with two rear outriggers, or two front and two rear outriggers.

**ZX190W-6 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight*</td>
<td>20 000 kg (44,092 lb.)</td>
</tr>
<tr>
<td>Net Power (ISO 9249)</td>
<td>119 kW (159 hp) @ 2,000 rpm</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>11.5 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>2.6 – 35.0 km/h (1.6 – 21.7 mph)</td>
</tr>
<tr>
<td>Bucket Capacity</td>
<td>0.39 – 1.18 m³ (0.5 – 1.5 cu. yd.)</td>
</tr>
</tbody>
</table>

*With front and rear outriggers and monoblock boom
## SPECIFICATIONS

### WHEELED EXCAVATORS

### DESCRIPTION

<table>
<thead>
<tr>
<th></th>
<th>ZX190W-6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating weight</strong></td>
<td>19 700 – 20 500 kg (43,431 – 45,300 lb.)</td>
</tr>
<tr>
<td><strong>Engine model</strong></td>
<td>Isuzu 4HK1</td>
</tr>
<tr>
<td><strong>Net power (ISO 9249)</strong></td>
<td>129 kW (173 hp) @ 1,800 rpm</td>
</tr>
<tr>
<td><strong>Piston displacement</strong></td>
<td>5.2 L (317 cu. in.)</td>
</tr>
<tr>
<td><strong>Off-level capacity</strong></td>
<td>70%</td>
</tr>
<tr>
<td><strong>Max rated flow</strong></td>
<td>2 x 236 L/min (2 x 62 gpm)</td>
</tr>
<tr>
<td><strong>Max swing speed</strong></td>
<td>11.5 min⁻¹ (rpm)</td>
</tr>
<tr>
<td><strong>Swing torque</strong></td>
<td>53 000 Nm (39,090 lb.-ft.)</td>
</tr>
<tr>
<td><strong>Max. travel speed</strong></td>
<td>20 700 kg (45,636 lb.)</td>
</tr>
<tr>
<td><strong>Axle</strong></td>
<td>All-wheel drive</td>
</tr>
<tr>
<td><strong>Bucket Capacity</strong></td>
<td>0.39 – 1.18 m³ (0.5 – 1.5 cu. yd.)</td>
</tr>
<tr>
<td><strong>Wheelbase</strong></td>
<td>2.65 m (8 ft. 8 in.)</td>
</tr>
<tr>
<td><strong>Tires (with spacer)</strong></td>
<td>10.00 – 20.16 PR</td>
</tr>
<tr>
<td><strong>Oscillating front axle</strong></td>
<td>±7°</td>
</tr>
<tr>
<td><strong>Overall blade width</strong></td>
<td>53 000 Nm (39,090 lb.-ft.)</td>
</tr>
</tbody>
</table>

Specifications are subject to change without notice.
PRODUCTIVITY BUILT IN. DOWNTIME TOSSED OUT.

These Foresters are RELIABLE WORKHORSES.

OUR FORESTERS PUSH THE LIMITS of productivity. Available as Forestry Excavators or Log Loaders, you get a fuel-efficient EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine – no diesel particulate filter (DPF) needed. Operator stations boast stretch-out-your-legs room and enhanced visibility. Plus, ground-level access to filters and test ports keeps you up and running longer.

- LOADER LIVE HEEL
- PROCESSOR/HARVESTER
- LOADER VALVE IN HEAD
- ROAD BUILDER
Although the ZX210F-6 is our smallest forester, it is certainly no weakling. From its completely redesigned cab to the heavy-duty undercarriage, you’ll feel comfortable and confident taking on any woods.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides fuel-efficient performance; no diesel particulate filter needed.
- Two newly designed operator stations (for all models) feature a new color monitor, an improved HVAC system, new ergonomic controls and 3 inches of additional legroom.
- Completely revamped electrical system with 35% fewer components provides increased system reliability.
- Larger lower rollers with improved designs and an optional Extreme Duty (XD) undercarriage improve undercarriage life and reliability.
- Two cab convenience packages and two seat options allow machines to be configured to suit the intended application and the operator.

With the ZX260F-6, you get exceptional efficiency and reliability from improved features, plus a tough upperstructure made to perform in the most demanding environments.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides fuel-efficient performance; no diesel particulate filter needed.
- New side entry forestry cab is 25% larger than the previous one. A cab forward riser option is available if required.
- New LC track options increase machine stability and improve lifting capacity by as much as 18%.
- Larger cooling system, improved air flow and more efficient hydraulic management keep the machine running cooler.
- Large, integrated fuel tank keeps the machine running longer between fill-ups.

**ZX210F-6 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight*</td>
<td>30,799 kg (67,899 lb.)</td>
</tr>
<tr>
<td>Net Power (ISO 9249)</td>
<td>122 kW (164 hp)</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>12.6 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>3.2 – 4.8 km/h (2.0 – 3.0 mph)</td>
</tr>
<tr>
<td>Log Loader Ground Pressure</td>
<td>58.7 kPa (8.5 psi)</td>
</tr>
<tr>
<td>Drawbar Pull</td>
<td>22,634 kgf (49,900 lbf.)</td>
</tr>
</tbody>
</table>

*Log loader (live heel)  

**ZX260F-6 SPEC SUMMARY**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight*</td>
<td>35,826 kg (78,982 lb.)</td>
</tr>
<tr>
<td>Net Power (ISO 9249)</td>
<td>132 kW (177 hp)</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>10.6 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>2.9 – 4.7 km/h (1.8 – 2.9 mph)</td>
</tr>
<tr>
<td>Log Loader Ground Pressure</td>
<td>61.3 kPa (8.9 psi)</td>
</tr>
<tr>
<td>Drawbar Pull</td>
<td>25,435 kgf (56,075 lbf.)</td>
</tr>
</tbody>
</table>

*Log loader (live heel)
Featuring a durable mainframe, large cab and accessible servicing features, the ZX310F-6 is built for optimized productivity.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides fuel-efficient performance; no diesel particulate filter needed.
- Same engine as the larger ZX370F-6 improves machine multifunctioning and performance.
- Hardened steel bushings are added to the mainframe at the main boom joint and to the boom at the stick joint for increased durability.
- Tilt-down door provides accessible, easy servicing.
- Side by side by side engine, hydraulic and charge air coolers allow easier access for cleaning.
- Injection-molded polycarbonate windows in all cabs, and strategically placed floor windows in the log loader cab provide excellent clarity to the tracks and work area.

When you’re looking for forestry equipment that can handle your biggest and toughest jobs, the ZX370F-6 is the perfect choice - and it’s now available for factory order as a processor.

- EPA Final Tier 4 (FT4)/EU Stage IV Isuzu engine provides fuel-efficient performance; no diesel particulate filter needed.
- New LC track options increase machine stability and improve lifting capacity by as much as 18%.
- LED Work Light package improves servicing and operator efficiency in low light conditions.
- Machine control system allows the machine to be factory “tuned” to increase productivity while reducing fluid consumption.
- Structures have been redesigned to last even longer.
- Cast counterweights minimize tail swing increase.

### ZX310F-6 SPEC SUMMARY

- Operating Weight*.................................42,825 kg (94,413 lb.)
- Net Power (ISO 9249).............................249 kW (186 hp)
- Swing Speed........................................8.7 min⁻¹ (rpm)
- Travel Speed........................................2.7 – 4.2 km/h (1.7 – 2.6 mph)
- Log Loader Ground Pressure...............72 kPa (10.5 psi)
- Drawbar Pull......................................30,350 kgf (66,910 lbf.)

### ZX370F-6 SPEC SUMMARY

- Operating Weight*.................................48,248 kg (106,368 lb.)
- Net Power (ISO 9249).............................202 kW (271 hp)
- Swing Speed........................................11 min⁻¹ (rpm)
- Travel Speed........................................0 – 4.4 km/h (0 – 2.7 mph)
- Log Loader Ground Pressure...............74.5 kPa (10.8 psi)
- Drawbar Pull......................................36,102 kgf (79,590 lbf.)

*Log loader (live heel)
### SPECIFICATIONS

**FORESTERS**

Specifications are subject to change without notice.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>ZX210F-6</th>
<th>ZX260F-6</th>
<th>ZX310F-6</th>
<th>ZX370F-6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating weight</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roadbuilder</td>
<td>27 630 kg (60,914 lb.)</td>
<td>32 846 kg (72,413 lb.)</td>
<td>36 570 kg (80,622 lb.)</td>
<td>42 539 kg (93,782 lb.)</td>
</tr>
<tr>
<td>Processor</td>
<td>27 982 kg (61,689 lb.)</td>
<td>33 891 kg (74,716 lb.)</td>
<td>41 975 kg (92,538 lb.)</td>
<td>47 867 kg (105,529 lb.)</td>
</tr>
<tr>
<td>Log loader (live heel)</td>
<td>30 799 kg (67,899 lb.)</td>
<td>35 826 kg (78,982 lb.)</td>
<td>42 825 kg (94,413 lb.)</td>
<td>48 248 kg (106,368 lb.)</td>
</tr>
<tr>
<td><strong>Engine model</strong></td>
<td>Isuzu 4HK1</td>
<td>Isuzu 4HK1</td>
<td>Isuzu 6HK1</td>
<td>Isuzu 6HK1</td>
</tr>
<tr>
<td><strong>Net power (ISO 9249)</strong></td>
<td>122 kW (164 hp)</td>
<td>132 kW (177 hp)</td>
<td>186 kW (249 hp)</td>
<td>202 kW (271 hp)</td>
</tr>
<tr>
<td><strong>Piston displacement</strong></td>
<td>5.19 L (317 cu. in.)</td>
<td>5.19 L (317 cu. in.)</td>
<td>7.8 L (475 cu. in.)</td>
<td>7.8 L (475 cu. in.)</td>
</tr>
<tr>
<td><strong>Max oil flow</strong></td>
<td>2 x 236 L/min (2 x 62.3 gpm)</td>
<td>2 x 248 L/min (2 x 65.5 gpm)</td>
<td>2 x 248 L/min (2 x 65.5 gpm)</td>
<td>2 x 304 L/min (2 x 80.3 gpm)</td>
</tr>
<tr>
<td><strong>Max swing speed</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Processor/Roadbuilder</td>
<td>12.6 min⁻¹ (rpm)</td>
<td>10.6 min⁻¹ (rpm)</td>
<td>8.7 min⁻¹ (rpm)</td>
<td>11 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Log loader (live heel)</td>
<td>12.6 min⁻¹ (rpm)</td>
<td>10.6 min⁻¹ (rpm)</td>
<td>8.7 min⁻¹ (rpm)</td>
<td>11 min⁻¹ (rpm)</td>
</tr>
<tr>
<td><strong>Max travel speed</strong></td>
<td>3.2 – 4.8 km/h (2.0 – 3.0 mph)</td>
<td>2.9 – 4.7 km/h (1.8 – 2.9 mph)</td>
<td>2.7 – 4.2 km/h (1.7 – 2.6 mph)</td>
<td>3.1 – 4.5 km/h (1.9 – 2.8 mph)</td>
</tr>
<tr>
<td><strong>Swing torque</strong></td>
<td>74 376 Nm (54,857 lbf-ft)</td>
<td>107 869 Nm (79,560 lbf-ft)</td>
<td>120,000 Nm (88,507 lbf-ft)</td>
<td>120,000 Nm (88,507 lbf-ft)</td>
</tr>
<tr>
<td>Log loader (live heel)</td>
<td>74 376 Nm (54,857 lbf-ft)</td>
<td>107 869 Nm (79,560 lbf-ft)</td>
<td>120,000 Nm (88,507 lbf-ft)</td>
<td>120,000 Nm (88,507 lbf-ft)</td>
</tr>
<tr>
<td><strong>Drawbar pull</strong></td>
<td>22 634 kg (49,900 lb.)</td>
<td>25 435 kg (56,075 lb.)</td>
<td>30 350 kgf (66,910 lbf.)</td>
<td>36 102 kgf (79,590 lbf.)</td>
</tr>
<tr>
<td>Log loader (live heel) average ground pressure with 700 mm (28-in.) shoe</td>
<td>58.7 kPa (8.5 psi)</td>
<td>61.3 kPa (8.9 psi)</td>
<td>72 kPa (10.5 psi)</td>
<td>74.5 kPa (10.8 psi)</td>
</tr>
<tr>
<td><strong>Fuel capacity</strong></td>
<td>800 L (211 gal.)</td>
<td>800 L (211 gal.)</td>
<td>1080 L (285 gal.)</td>
<td>1080 L (285 gal.)</td>
</tr>
<tr>
<td><strong>Undercarriage gauge</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard</td>
<td>2.62 m (8 ft. 7 in.)</td>
<td>2.62 m (8 ft. 7 in.)</td>
<td>2.69 m (8 ft. 10 in.)</td>
<td>2.69 m (8 ft. 10 in.)</td>
</tr>
<tr>
<td>Optional</td>
<td>2.79 m (9 ft. 2 in.)</td>
<td>2.79 m (9 ft. 2 in.)</td>
<td>2.92 m (9 ft. 7 in.)</td>
<td>2.92 m (9 ft. 7 in.)</td>
</tr>
<tr>
<td><strong>Ground clearance</strong></td>
<td>710/760 mm (28/30 in.)</td>
<td>710/760 mm (28/30 in.)</td>
<td>760/790 mm (30/31 in.)</td>
<td>740 mm (29 in.)</td>
</tr>
<tr>
<td><strong>Maximum reach</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Roadbuilder</td>
<td>9.86 m (32 ft. 4 in.)</td>
<td>10.16 m (33 ft. 4 in.)</td>
<td>10.80 m (35 ft. 5 in.)</td>
<td>11.05 m (36 ft. 3 in.)</td>
</tr>
<tr>
<td>Processor</td>
<td>8.74 m (28 ft. 8 in.)</td>
<td>8.94 m (29 ft. 4 in.)</td>
<td>11.07 m (36 ft. 4 in.)</td>
<td>11.63 m (38 ft. 2 in.)</td>
</tr>
<tr>
<td>Log loader (live heel)</td>
<td>10.97 m (36 ft.)</td>
<td>11.71 m (38 ft. 5 in.)</td>
<td>12.55 m (41 ft. 2 in.)</td>
<td>13.13 m (43 ft. 1 in.)</td>
</tr>
<tr>
<td>Log loader (VIH)</td>
<td>9.93 m (32 ft. 7 in.)</td>
<td>10.67 m (35 ft.)</td>
<td>11.3 m (36 ft. 6 in.)</td>
<td>11.68 m (38 ft. 4 in.)</td>
</tr>
</tbody>
</table>
RELIABLE PERFORMANCE.

NO EXCUSES.

HITACHI MINING EXCAVATORS ARE DESIGNED from more than 100 years of group company expertise, integrating efficiency, reliability and durability. So you get strong horsepower paired with fuel-efficient engines and powerful arm- and bucket-digging forces. Plus, choose between backhoe or shovel, and diesel engines or electric motors.

Our mining excavators are FUEL-EFFICIENT WORKHORSES.
EX1200-7

With a backhoe bucket capacity of 7 m³, the EX1200-7 has a rock-solid reputation and is engineered to give you flexibility and reliability to handle many different jobs.

- Fuel consumption reduced by 6 percent (compared to EX1200-6 with Cummins engine configuration).
- Individually controlled hydraulic pumps, which utilize an electric regulator on each main pump, and a hydraulic regeneration circuit help optimize engine power and lower fuel consumption.
- Cylinder stroke end control uses angle sensors to help reduce the cylinder pump flow rate for smoother movement.
- A larger hydraulic oil cooler with variable speed fan reduces energy demand and creates a more reliable hydraulic system. A reversing fan keeps oil coolers clean.
- Available in both backhoe and front-shovel configurations with a bulk excavation option.
- Optional Aerial Angle™ system provides a real-time bird’s-eye view around the machine.

EX1900-6

The EX1900-6 builds on the proven productivity of the EX1800 and EX1900-5, and steps it up to an even higher level with the latest shovel innovations and technology.

- Powerful Cummins QSKTA38-CE engine meets U.S. EPA Tier 2 emission regulations.
- Computer-aided Engine-Pump Control system efficiently adjusts power to load demand.
- Advanced hydraulic system provides smooth, efficient, combined operations of front attachment and swing, delivering quick cycle times.
- Four optional outside cameras help eliminate blind spots; optional folding stairs allow easy accessibility.
- Available in both backhoe and front-shovel configurations.
- Available in the U.S., Canada and Latin America as an electric drive shovel.
- Optional Aerial Angle™ system provides a real-time bird’s-eye view around the machine.

EX1200-7 SPEC SUMMARY

<table>
<thead>
<tr>
<th>Specification</th>
<th>EX1200-7</th>
<th>EX1900-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight (Backhoe)</td>
<td>117,000 kg (257,941 lb.)</td>
<td>118,000 kg (260,146 lb.)</td>
</tr>
<tr>
<td>Operating Weight (Front Shovel)</td>
<td>118,000 kg (260,146 lb.)</td>
<td>119,000 kg (262,024 lb.)</td>
</tr>
<tr>
<td>Gross Power</td>
<td>567 kW (760 hp)</td>
<td>810 kW (1,086 hp)</td>
</tr>
<tr>
<td>Swing Speed</td>
<td>5.2 min⁻¹ (rpm)</td>
<td>4.7 min⁻¹ (rpm)</td>
</tr>
<tr>
<td>Travel Speed</td>
<td>0 – 3.5 km/h (0 – 2.2 mph)</td>
<td>0 – 3.8 km/h (0 – 2.4 mph)</td>
</tr>
<tr>
<td>Bucket Capacity (Backhoe)</td>
<td>5.2 – 7 m³ (6.8 – 9.2 cu. yd.)</td>
<td>5.9 – 10.0 m³ (7.7 – 13.2 cu. yd.)</td>
</tr>
<tr>
<td>Bucket Capacity (Front Shovel)</td>
<td>5.9 – 6.5 m³ (7.7 – 8.5 cu. yd.)</td>
<td>5.9 – 10.0 m³ (7.7 – 13.2 cu. yd.)</td>
</tr>
</tbody>
</table>
The EX2600-7 gives you more horsepower and lower operating costs. It’s engineered to give you efficiency, reliability and durability on any job.

- Efficient Cummins QSKTA50-CE or MTU engine meets U.S. EPA Final Tier 4 (FT4) regulations; Fuel Calibration Optimization engine options for non-regulated countries.
- Fuel consumption reduced by 8 percent (compared to EX2600-6 with Cummins engine configuration).
- Individually controlled hydraulic pumps, which utilize an electric regulator on each main pump, and a hydraulic regeneration circuit help optimize engine power and lower fuel consumption.
- Cylinder stroke end control uses angle sensors to help reduce the cylinder pump flow rate for smoother movement.
- A larger hydraulic oil cooler with variable speed fan reduces energy demand and creates a more reliable hydraulic system.
- Available in both backhoe and front-shovel configurations. Available in the U.S., Canada and Latin America as an electric drive shovel.
- Optional Aerial Angle™ system provides a real-time bird’s-eye view around the machine.

When you want to get more work done day after day, the EX3600-7 is a productive choice with technological advances.

- Efficient Cummins QSKTA60-CE or MTU engine meets U.S. EPA Final Tier 4 (FT4) regulations; Fuel Calibration Optimization engine options for non-regulated countries.
- Fuel consumption reduced by 4 percent (compared to EX3600-6 with Cummins engine configuration).
- Individually controlled hydraulic pumps, which utilize an electric regulator on each main pump, and a hydraulic regeneration circuit help optimize engine power and lower fuel consumption.
- Cylinder stroke end control uses angle sensors to help reduce the cylinder pump flow rate for smoother movement.
- A larger hydraulic oil cooler with variable speed fan reduces energy demand and creates a more reliable hydraulic system.
- Available in both backhoe and front-shovel configurations. Available in the U.S., Canada and Latin America as an electric drive shovel.
- Optional Aerial Angle™ system provides a real-time bird’s-eye view around the machine.
EX5600-7 SPEC SUMMARY

- Two, efficient Cummins QSKTA50-CE or MTU engines meet U.S. EPA Final Tier 4 (FT4) regulations; Fuel Calibration Optimization engine options for non-regulated countries.
- Fuel consumption reduced by 8 percent (compared to EX5600-6 with Cummins engine).
- Individually controlled hydraulic pumps, which utilize an electric regulator on each main pump, and a hydraulic regeneration circuit help optimize engine power and lower fuel consumption.
- A larger hydraulic oil cooler with variable speed fan reduces energy demand and creates a more reliable hydraulic system.
- Underslung low bend configuration of the front attachment hoses removes the need for clamping and reduces hose fatigue and early failures.
- Available in both backhoe and front-shovel configurations. Available in the U.S., Canada and Latin America as an electric drive shovel.
- Optional Aerial Angle™ system provides a real-time bird’s-eye view around the machine.

EX8000-6 SPEC SUMMARY

- Two, powerful Cummins QSKTA60-CE engines meet U.S. EPA Tier 2 emission regulations.
- Computer-aided Engine-Pump Control system efficiently adjusts power to load demand.
- Advanced hydraulic system uses flow-assist and make-up valves to increase flow speed for dynamic actions, like between dumping and digging.
- Well-insulated, pressurized cab for even greater comfort and productivity.
- Maintenance is accessible with rear-facing folding stairs, and easy with auto-lubrication and centralized filter systems.
- Available in both backhoe and front-shovel configurations.
- Available in the U.S., Canada and Latin America as an electric drive shovel.

Built for exceptional strength, reliability and smooth operation, the EX5600-7 can handle the toughest environments and get the job done every time.

There’s no job too big for the EX8000-6. It’s our largest mining shovel ever, and it delivers incredible arm crowding, breakout force and horsepower.

EX5600-7

- Operating Weight (Backhoe) .............549 000 kg (1,210,338 lb.)
- Operating Weight (Front Shovel) ........544 000 kg (1,199,315 lb.)
- Gross Power .............................................2238 kW (3,000 hp)
- Swing Speed .............................................3.3 min⁻¹ (rpm)
- Travel Speed .............................................0 – 2.3 km/h (0 – 1.4 mph)
- Bucket Capacity (Backhoe) ...........34 m³ (44.5 cu. yd.)
- Bucket Capacity (Front Shovel) .......27 – 29 m³ (35.3 – 38 cu. yd.)

EX8000-6

- Operating Weight (Backhoe) ............837 000 kg (1,845,269 lb.)
- Operating Weight (Front Shovel) ......825 000 kg (1,818,814 lb.)
- Gross Power .......................................2900 kW (3,888 hp)
- Swing Speed .......................................3.9 min⁻¹ (rpm) backhoe/3.2 min⁻¹ (rpm) shovel
- Travel Speed .......................................0 – 2.0 km/h (0 – 1.2 mph)
- Bucket Capacity (Backhoe) ..........43 m³ – 48 m³ (52.3 – 62.7 cu. yd.)
- Bucket Capacity (Front Shovel) ......40 – 43 m³ (52.3 – 56.2 cu. yd.)
## SPECIFICATIONS

### MINING EXCAVATORS

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>EX1200-7</th>
<th>EX1900-6</th>
<th>EX2600-7</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating weight</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backhoe</td>
<td>117,000 kg (257,941 lb.)</td>
<td>192,000 kg (423,287 lb.)</td>
<td>257,000 kg (566,588 lb.)</td>
</tr>
<tr>
<td>Front Shovel</td>
<td>118,000 kg (260,146 lb.)</td>
<td>191,000 kg (421,082 lb.)</td>
<td>259,000 kg (570,997 lb.)</td>
</tr>
<tr>
<td><strong>Engine Model(s)</strong></td>
<td>Cummins QSXK23-CE Tier 4</td>
<td>Cummins QSXKTA38-CE Tier 2</td>
<td>Cummins QSXKTA50-CE Tier 4</td>
</tr>
<tr>
<td><strong>Rated Power, Gross</strong></td>
<td>567 kW (760 hp)</td>
<td>810 kW (1,086 hp)</td>
<td>1119 kW (1,500 hp)</td>
</tr>
<tr>
<td><strong>Max Swing Speed</strong></td>
<td>5.2 min⁻¹ (rpm)</td>
<td>4.7 min⁻¹ (rpm)</td>
<td>4.1 min⁻¹ (rpm)</td>
</tr>
<tr>
<td><strong>Max Travel Speed</strong></td>
<td>0 – 3.5 km/h (0 – 2.2 mph)</td>
<td>0 – 2.8 km/h (0 – 1.7 mph)</td>
<td>1.6 – 2.3 km/h (1.0 – 1.4 mph)</td>
</tr>
<tr>
<td><strong>Max Traction Force</strong></td>
<td>72,100 kg (158,940 lb.)</td>
<td>96,000 kg (212,000 lb.)</td>
<td>135,600 kg (298,944 lb.)</td>
</tr>
<tr>
<td><strong>Bucket Capacity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backhoe</td>
<td>5.2 – 7 m³ (6.8 – 9.2 cu. yd.)</td>
<td>4.4 – 12 m³ (5.8 – 15.7 cu. yd.)</td>
<td>17 m³ (22.2 cu. yd.)</td>
</tr>
<tr>
<td>Front Shovel</td>
<td>5.9 – 6.5 m³ (7.7 – 8.5 cu.yd.)</td>
<td>8.8 – 12 m³ (11.5 – 15.7 cu. yd.)</td>
<td>15 – 16.5 m³ (19.6 – 21.6 cu.yd.)</td>
</tr>
<tr>
<td><strong>Standard Triple Grouser Shoe</strong></td>
<td>700 mm (28 in.)</td>
<td>800 mm (32 in.)</td>
<td>1000 mm (40 in.)</td>
</tr>
<tr>
<td><strong>Ground Pressure</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backhoe</td>
<td>145 kPa (21 psi)</td>
<td>184 kPa (26.7 psi)</td>
<td>187 kPa (27.1 psi)</td>
</tr>
<tr>
<td>Front Shovel</td>
<td>148 kPa (21.5 psi)</td>
<td>183 kPa (26.5 psi)</td>
<td>189 kPa (27.4 psi)</td>
</tr>
<tr>
<td><strong>Max Bucket Digging Force (ISO)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BE Backhoe</td>
<td>569 kN (127,868 lbf)</td>
<td>671 kN (150,847 lbf)</td>
<td>830 kN (186,591 lbf)</td>
</tr>
<tr>
<td><strong>Max Breakout Force</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Front Shovel</td>
<td>709 kN (159,394 lbf)</td>
<td>754 kN (169,506 lbf)</td>
<td>873 kN (196,258 lbf)</td>
</tr>
</tbody>
</table>

Specifications for diesel engine model.
Specifications are subject to change without notice.
## Specifications

### Mining Excavators

<table>
<thead>
<tr>
<th>Description</th>
<th>EX3600-7</th>
<th>EX5600-7</th>
<th>EX8000-6</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating weight</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Backhoe</strong></td>
<td>370,000 kg (815,710 lb.)</td>
<td>549,000 kg (1,210,338 lb.)</td>
<td>837,000 kg (1,845,269 lb.)</td>
</tr>
<tr>
<td><strong>Front Shovel</strong></td>
<td>369,000 kg (813,506 lb.)</td>
<td>544,000 kg (1,199,315 lb.)</td>
<td>825,000 kg (1,818,814 lb.)</td>
</tr>
<tr>
<td><strong>Engine Model(s)</strong></td>
<td>Cummins QSKTA60-CE Tier 4</td>
<td>2 x Cummins QSKTA50-CE Tier 4</td>
<td>2 x Cummins QSKTA60-CE Tier 2</td>
</tr>
<tr>
<td><strong>Rated Power, Gross</strong></td>
<td>1,450 kW (1,944 hp)</td>
<td>2,238 kW (3,000 hp)</td>
<td>2,900 kW (3,888 hp)</td>
</tr>
<tr>
<td><strong>Max Swing Speed</strong></td>
<td>3.2 rpm</td>
<td>3.3 rpm</td>
<td>3.2 rpm</td>
</tr>
<tr>
<td><strong>Max Travel Speed</strong></td>
<td>0 – 2.2 km/h (0 – 1.5 mph)</td>
<td>0 – 2.3 km/h (0 – 1.4 mph)</td>
<td>0 – 2.0 km/h (0 – 1.2 mph)</td>
</tr>
<tr>
<td><strong>Max Traction Force</strong></td>
<td>179,000 kg (394,627 lb.)</td>
<td>227,000 kg (500,449 lb.)</td>
<td>305,914 kgf (674,425 lbf)</td>
</tr>
<tr>
<td><strong>Bucket Capacity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Backhoe</strong></td>
<td>22 m³ (28.8 cu. yd.)</td>
<td>34 m³ (44.5 cu. yd.)</td>
<td>43 m³ – 48.0 m³ (52.3 – 62.7 cu. yd.)</td>
</tr>
<tr>
<td><strong>Front Shovel</strong></td>
<td>22 m³ (28.8 cu. yd.)</td>
<td>27 – 30.6 m³ (35.5 – 40 cu. yd.)</td>
<td>40 – 43 m³ (52.3 – 56.2 cu. yd.)</td>
</tr>
<tr>
<td><strong>Standard Triple Grouser Shoe</strong></td>
<td>1270 mm (50 in.)</td>
<td>1400 mm (55 in.)</td>
<td>1850 mm (72 in.)</td>
</tr>
<tr>
<td><strong>Ground Pressure</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Backhoe</strong></td>
<td>194 kPa (28.1 psi)</td>
<td>236 kPa (34.2 psi)</td>
<td>252 kPa (36.5 psi)</td>
</tr>
<tr>
<td><strong>Front Shovel</strong></td>
<td>193 kPa (28 psi)</td>
<td>234 kPa (33.9 psi)</td>
<td>248 kPa (36 psi)</td>
</tr>
<tr>
<td><strong>Max Bucket Digging Force (ISO)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BE Backhoe</strong></td>
<td>1050 kN (107,000 lbf)</td>
<td>1480 kN (332,717 lbf)</td>
<td>1900 kN (427,136 lbf)</td>
</tr>
<tr>
<td><strong>Max Breakout Force</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Front Shovel</strong></td>
<td>1030 kN (97,000 lbf)</td>
<td>1710 kN (384,423 lbf)</td>
<td>2230 kN (501,322 lbf)</td>
</tr>
</tbody>
</table>

Specifications for diesel engine model. Specifications are subject to change without notice.
INNOVATION.
NOT IMITATION.

These trucks deliver **POWERFUL PERFORMANCE.**

HITACHI TRUCKS ARE TIME-PROVEN and include the latest technology combined with Advanced IGBT AC-Drive systems. Unlike all other competitors, the entire AC-drive system is designed, built and supported by the same company – Hitachi. As a result, our trucks deliver efficiency, reliability and durability in the toughest environments.
With time-proven truck technology and our Advanced IGBT AC-Drive system, the EH3500AC-3 is one of the most technologically advanced mining trucks in the world. So you get powerful production with lower operating costs.

- Load height and body volumes
  Standard body .......... 5.74 m (18 ft. 10 in.)
  Struck (SAE) .......... 80.4 m³ (105.2 cu. yd.)
  Heaped 2:1 (SAE) .... 117 m³ (153 cu. yd.)

- Pairs with Hitachi EX2600-7, EX3600-7 and EX5600-7 excavators.
- Cummins QSKTA50-CE or MTU engine meets U.S. EPA Tier 4 regulations; Fuel Calibration Optimization engine options for non-regulated countries.
- Advanced IGBT AC-Drive system delivers higher torque, faster acceleration and lower operating costs.
- Pitch control system prevents chassis oscillation in a front-rear direction for improved stability.
- Slip/Slide control system increases traction and reduces tire slippage on acceleration and tire lock-up during braking.
- Improved electric braking gridbox capacity, updated console and creature comforts help maximize uptime.
- Rugged frame, independent trailing arms and Neocon-filled struts increase durability.
- Optional Aerial Angle™ system provides a real-time bird’s-eye view around the machine.

The EH4000AC-3 combines our time-proven truck technology with our newest and most efficient Advanced IGBT AC-Drive system. As a result, it outperforms through its simplicity, improved efficiency and enhanced dependability.

- Load height and body volumes
  Standard body .......... 6.13 m (20 ft. 1 in.)
  Struck (SAE) .......... 106 m³ (138.6 cu. yd.)
  Heaped 2:1 (SAE) .... 154 m³ (201.4 cu. yd.)

- Pairs with Hitachi EX3600-7, EX5600-7 and EX8000-6 excavators. High-altitude-ready model available.
- Cummins QSKTA60-CE or MTU engine meets U.S. EPA Tier 4 regulations; Fuel Calibration Optimization engine options for non-regulated countries.
- Advanced IGBT AC-Drive system delivers higher torque, faster acceleration and lower operating costs.
- Pitch control system prevents chassis oscillation in a front-rear direction for improved stability.
- Slip/Slide control system increases traction and reduces tire slippage on acceleration and tire lock-up during braking.
- Improved electric braking gridbox capacity, updated console and creature comforts help maximize uptime.
- Rugged frame, independent trailing arms and Neocon-filled struts increase durability.
- Optional Aerial Angle™ system provides a real-time bird’s-eye view around the machine.
The EH5000AC-3 is our largest rigid frame hauler ever. It’s built to deliver huge efficiency by combining our time-proven hauler technology with our Advanced IGBT AC-Drive system. It doesn’t just get work done – it gets more work done.

- Load height and body volumes
  Standard body ........... 6.75 m (22 ft. 2 in.)
  Struck (SAE) ............ 148 m³ (193.6 cu. yd.)
  Heaped 2:1 (SAE) ...... 202 m³ (264.2 cu. yd.)

- Pairs with Hitachi EX5600-7 and EX8000-6 excavators.
- Cummins QSKTTA60-CE or MTU engine meets U.S. EPA Tier 4 regulations; Fuel Calibration Optimization engine options for non-regulated countries.
- Advanced IGBT AC-Drive system delivers higher torque, faster acceleration and lower operating costs.
- Pitch control system prevents chassis oscillation in a front-rear direction for improved stability.
- Slip/Slide control system increases traction and reduces tire slippage on acceleration and tire lock-up during braking.
- Improved electric braking gridbox capacity, updated console and creature comforts help maximize uptime.
- Rugged frame, independent trailing arms and Neocon-filled struts increase durability.
- Optional Aerial Angle™ system provides a real-time bird’s-eye view around the machine.
## AC-DRIVE TRUCKS

**Descripción**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>EH3500AC-3</th>
<th>EH4000AC-3</th>
<th>EH5000AC-3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target GMOW</td>
<td>322 000 kg (709,888 lb.)</td>
<td>384 000 kg (846,575 lb.)</td>
<td>500 000 kg (1,102,311 lb.)</td>
</tr>
<tr>
<td>Net Machine Weight</td>
<td>141 000 kg (310,852 lb.)</td>
<td>163 000 kg (359,353 lb.)</td>
<td>204 000 kg (449,743 lb.)</td>
</tr>
<tr>
<td>Nominal Payload (Standard Equipment)</td>
<td>181 tonnes (200 tons)</td>
<td>221 tonnes (243.6 tons)</td>
<td>296 tonnes (326 tons)</td>
</tr>
<tr>
<td>Engine Model, Rated Power, Gross</td>
<td>Cummins QSKTA50-CE Tier 4 1491 kW (2,000 hp)</td>
<td>Cummins QSKTA60-CE Tier 4 1864 kW (2,500 hp)</td>
<td>Cummins QSKTTA60-CE Tier 4 2125 kW (2,850 hp)</td>
</tr>
<tr>
<td>Engine Model, Rated Power, Gross</td>
<td>MTU 12V4000C35 Tier 4 1500 kW (2,012 hp)</td>
<td>MTU 12V4000C65 Tier 4 1864 kW (2,500 hp)</td>
<td>MTU 16V4000C55 Tier 4 2240 kW (3,004 hp)</td>
</tr>
<tr>
<td>Engine Model, Rated Power, Gross</td>
<td>MTU 12V4000C21 FCO 1510 kW (2,025 hp)</td>
<td>MTU 16V4000C21 FCO 1864 kW (2,500 hp)</td>
<td>MTU 16V4000C31 FCO 2125 kW (2,850 hp)</td>
</tr>
<tr>
<td>Drive System</td>
<td>Hitachi Advanced IGBT AC-Drive</td>
<td>Hitachi Advanced IGBT AC-Drive</td>
<td>Hitachi Advanced IGBT AC-Drive</td>
</tr>
<tr>
<td>Max Dynamic Retarding, Standard</td>
<td>2800 kW (3,755 hp)</td>
<td>3200 kW (4,291 hp)</td>
<td>3750 kW (5,027 hp)</td>
</tr>
<tr>
<td>Tires</td>
<td>37.00R57</td>
<td>46/90R57</td>
<td>53/80R63</td>
</tr>
<tr>
<td>Body-raise Time</td>
<td>17.5 sec.</td>
<td>18 sec.</td>
<td>24 sec.</td>
</tr>
<tr>
<td>Loading Height</td>
<td>5.74 m (18 ft. 10 in.)</td>
<td>6.13 m (20 ft. 1 in.)</td>
<td>6.75 m (22 ft. 2 in.)</td>
</tr>
<tr>
<td>Service Brake System</td>
<td>All hydraulic actuated</td>
<td>All hydraulic actuated</td>
<td>All hydraulic actuated</td>
</tr>
<tr>
<td>Front</td>
<td>Dry disc</td>
<td>Dry disc</td>
<td>Dry disc</td>
</tr>
<tr>
<td>Rear</td>
<td>Dry disc</td>
<td>Oil-cooled wet disc</td>
<td>Oil-cooled wet disc</td>
</tr>
<tr>
<td>Fuel Tank</td>
<td>2040 L (538.9 gal.)</td>
<td>2680 L (707.9 gal.)</td>
<td>2900 L (766 gal.)</td>
</tr>
<tr>
<td>Max Travel Speed, Standard Wheel Motors</td>
<td>56 km/h (35 mph)</td>
<td>56 km/h (35 mph)</td>
<td>56 km/h (35 mph)</td>
</tr>
</tbody>
</table>
AT HITACHI, we develop technologies and solutions that our people integrate into our equipment. This delivers efficient, reliable and durable equipment that requires less support.

But if you do need us, we're ready to help. From on-site delivery and assembly of mining equipment to machine maintenance, you can count on our worldwide Hitachi dealer network, skilled factory support team and trained mechanics for assistance.

Our equipment is backed by one of the most comprehensive warranty and maintenance programs available. And you'll get parts quickly from our dealers. With Hitachi support, you get what you need when you need it.
REMOTE MACHINE MANAGEMENT: FORESTRY & CONSTRUCTION

Designed for construction and forestry equipment, ZXLink gives you the power to optimize your operation and maximize your profits. With the support of your dealer, you can use your data to reduce idling time as well as maximize productivity and uptime. Without ever leaving your seat, you’ll have access to fleet location, functions, hours, fuel consumption, alerts and other essential machine data. You can also view location and alert information in the field from your iOS or Android devices.

Choose from two service options: ZXLink Select or ZXLink Ultimate. And you’ll get an exclusive machine monitoring system that gives you the online power to perform even better.

ZXLINK LINKS YOU IN TO BETTER SOLUTIONS.

• Reduced cost and increased uptime
• Better monitoring of machine health
• Extended machine life through preventative maintenance
• Simplified maintenance scheduling and documentation
• Machine location tracking and geofencing
• Fuel consumption and machine-hour tracking
• Visibility to idle and low-, medium- and high-load work levels
REMOTE MACHINE MANAGEMENT: MINING

Knowledge is power, and with Hitachi Global e-Service, you’ll have access to all the information you need to make informed decisions about your fleet. This online machine management system lets you remotely monitor your Hitachi EX-6 Series and EX-7 Series excavators (EX1200 and larger), and ACII and AC-3 Series electric drive trucks. With the support of your dealer, you can use the collected data to maximize productivity and lower operating costs. Hitachi Global e-Service gives you online power to perform even better.

INCREASE YOUR PRODUCTIVITY WITH ACCESS TO:

- Machine location via GPS
- Current machine hours
- Machine history
- Maintenance information
- Alarm and Fault History
- Ability to download updates of our MaintenancePRO® Software tool to download the machine and view the data.
- Ability to see downloaded files from the machines via satellite connection that downloads from the machine a 24-hr. summary of data each day
These specifications are subject to change without notice. Photos show the standard models, with some differences in color and features, and may or may not include optional equipment, accessories and all standard equipment.