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Everywhere. Cummins Locations.

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- Sydney 02 8000 8000
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- Brisbane 07 3531 1000

Victoria
- Melbourne 03 8094 6000
- Geelong 03 6208 1000

Queensland
- Brisbane 07 3774 0000
- Toowoomba 07 4521 6000

Tasmania
- Hobart 03 6221 1111

South Australia
- Adelaide 08 8277 0000

Western Australia
- Perth 08 9313 6000

For New Zealand
0800 CUMMINS Ph 0800 286 646

BRANCH/DEALER STAMP:

Customer Support Centre boasts a team of highly experienced service technicians who are based at a dedicated facility in Melbourne.

Every Load. ISLe 5.

The right technology matters.
The ISLe is Cummins’ latest generation
6.8-liter mid-range engine, with SCR
Selective-Catalytic Reduction technology
utilized for emissions reduction and
performance improvements.

Complying with Euro 5 and ADR80/03
emissions regulations, the ISLe5 provides
best-in-class power density and fuel economy
along with well proven reliability and durability.

With unparalleled performance for an engine this
size, the ISLe is the ideal choice for concrete
aggregates and waste collection applications,
lightweight prime movers and higher-powered
bus and coach operations.

Features and Benefits.

- High power-to-weight ratio.
- Ratings up to 400 hp/1255 lb ft. High clutch
  engagement torque of 575 in lb.
- Electronically upgradable from 280 to 400 hp
  without hardware changes (depending on
  application).
- High-pressure common rail fuel system with
electronic injectors for rapid power delivery,
low noise and low emissions.
- Compression engine brake providing up to
  250 braking horsepower.
- Heavy-duty design features such as targeted
  piston cooling, roller cam followers and steel-
top piston for improved reliability/durability.
- Free engine PTO availability.
- Full-authority electronic control providing
  standard Cummins features such as
diagnostics, data downloading, PTO
  control, maintenance monitoring and engine
  protection.

Warranty Coverage.

- Cummins base engine
  coverage2 to 2 years/200
  hours, whichever
  comes first.
- Covers full parts and
  labour on warrantable
  failures.
- Covers travel and towing when an engine is
disabled by a warrantable failure.

Specifications

<table>
<thead>
<tr>
<th>Engine Type</th>
<th>ISLe5</th>
<th>ISLe6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displacement</td>
<td>8.9L</td>
<td>10.8L</td>
</tr>
<tr>
<td>Bore x Stroke</td>
<td>4.125” x 4.350”</td>
<td>4.250” x 4.780”</td>
</tr>
<tr>
<td>Compression Ratio</td>
<td>14:1</td>
<td>14:1</td>
</tr>
<tr>
<td>Oil Capacity</td>
<td>12.4 US qts</td>
<td>14.8 US qts</td>
</tr>
</tbody>
</table>

Truck Ratings

<table>
<thead>
<tr>
<th>Engine Type</th>
<th>ISLe5</th>
<th>ISLe6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horsepower</td>
<td>320</td>
<td>385</td>
</tr>
<tr>
<td>Torque</td>
<td>875</td>
<td>1050</td>
</tr>
<tr>
<td>Max RPM</td>
<td>1100-1500</td>
<td>1250-1750</td>
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</table>

Bus Ratings

<table>
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<th>ISLe5</th>
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</table>

ISLe5 Engine Braking

The Cummins compression engine brake on the ISLe5 provides up to 250 braking horsepower (186 kW).
The ISLe is Cummins’ latest generation IS-Lite mid-range engine, with SCR (Selective Catalytic Reduction) technology utilized for emissions reduction and performance improvements.

Complying with Euro 5 and ADR80/03 emissions regulations, the ISLe5 provides best-in-class power density and fuel economy along with well proven reliability and durability.

With unparalleled performance for an engine this size, the ISLe5 is the ideal choice for concrete agitator and waste collection applications, lightweight prime movers and higher-powered bus and coach operations.

**Features and Benefits.**
- High power-to-weight ratio.
- Ratings up to 400 hp/1225 lb-ft. High clutch engagement torque of 575 lb-ft.
- Electronically uprateable from 280 to 400 hp without hardware changes (depending on application).
- High-pressure common rail fuel system with electronic injectors for rapid power delivery, low noise and low emissions.
- Compression engine brake providing up to 250 braking horsepower.
- Heavy-duty design features such as targeted piston cooling, roller cam followers and steel-top pistons for improved reliability/durability.
- Rear engine PTO availability.
- Full-authority electronic control providing standard Cummins features such as diagnostics, data downloading, PTO control, maintenance monitoring and engine protection.

**Warranty Coverage.**
- Cummins base engine coverage* to 2 years/2000 hours, whichever comes first.
- Covers full parts and labour on warrantable failures.
- Covers travel and towing when an engine is disabled by a warrantable failure.

* Covers defects in materials or factory workmanship.

**Specifications**

<table>
<thead>
<tr>
<th>Engine Speed (rpm)</th>
<th>Torque (lb-ft)</th>
<th>Power (HP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1800</td>
<td>700</td>
<td>280</td>
</tr>
<tr>
<td>2000</td>
<td>700</td>
<td>320</td>
</tr>
<tr>
<td>2100</td>
<td>782</td>
<td>360</td>
</tr>
<tr>
<td>2300</td>
<td>959</td>
<td>400</td>
</tr>
<tr>
<td>2500</td>
<td>1254</td>
<td>440</td>
</tr>
</tbody>
</table>

**ISLe Torque and Power Curves.**
ISLe

The ISLe is Cummins’ latest generation IS bi-tone mid-range engine, with SCR (Selective Catalytic Reduction) technology utilized for emissions reduction and performance improvements.

Complying with Euro 5 and ADROS/53 emissions regulations, the ISLe5 provides best-in-class power density and fuel economy along with well-proven reliability and durability.

With unrivaled performance for an engine this size, the ISLe5 is the ideal choice for concrete agitator and waste collection applications, lightweight prime movers and higher-powered bus and coach operations.

Features and Benefits.
- High power-to-weight ratio.
- Ratings up to 400 hp/1255 lb ft. High clutch engagement torque at 575 lb ft.
- Electronically upgradable from 280 to 430 hp without hardware changes (depending on application).
- High-pressure common rail fuel system with electronic injectors for rapid power delivery, low noise and low emissions.
- Compression engine brake providing up to 250 braking horsepower.
- Heavy-duty design features such as targeted piston cooling, roller cam followers and steel-tipped pistons for improved reliability/durability.
- Rear engine PTO availability.
- Full-authority electronic control providing standard Cummins features such as diagnostics, data downloading, PTO control, maintenance monitoring and engine protection.

Warranty Coverage.
- Cummins base engine coverage1 to 2 years/402,336 km/6250 hours, whichever comes first.
- Covers travel and towing when an engine is disabled by a warrantable failure.
- Covers full parts and labour on warrantable failures.
- Covers defects in materials or factory workmanship.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Bore &amp; Stroke</th>
<th>Displacement</th>
<th>Compression Ratio</th>
<th>B10 Life</th>
<th>Proven Reliability</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISLe 400HP</td>
<td>114 x 145 mm</td>
<td>7.8 litres</td>
<td>15:1</td>
<td>550 hours</td>
<td>9000 hours</td>
</tr>
<tr>
<td>ISLe 380HP</td>
<td>114 x 145 mm</td>
<td>7.8 litres</td>
<td>15:1</td>
<td>550 hours</td>
<td>9000 hours</td>
</tr>
<tr>
<td>ISLe 360HP</td>
<td>114 x 145 mm</td>
<td>7.8 litres</td>
<td>15:1</td>
<td>550 hours</td>
<td>9000 hours</td>
</tr>
<tr>
<td>ISLe 340HP</td>
<td>114 x 145 mm</td>
<td>7.8 litres</td>
<td>15:1</td>
<td>550 hours</td>
<td>9000 hours</td>
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<tr>
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<tr>
<th>Model</th>
<th>HP</th>
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<th>@ RPM</th>
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<tbody>
<tr>
<td>ISLe 400HP</td>
<td>400</td>
<td>400</td>
<td>(1700)</td>
<td>@ 1300-1400 2100 rpm</td>
</tr>
<tr>
<td>ISLe 380HP</td>
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</tr>
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<td>ISLe 360HP</td>
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<td>360</td>
<td>1180</td>
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<tr>
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<tr>
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Warranty Coverage.

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<tr>
<th>Model</th>
<th>Engine Hours</th>
<th>Cummins Warranty Coverage</th>
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Everywhere. Cummins Locations.

**AUSTRALIA**

- **New South Wales**:
  - Sydney: 02 9616 5300
  - Port Kembla: 02 4227 2444
  - Orange: 02 6360 2777
  - Bathurst: 02 4964 8466
  - Newcastle: 02 4964 8466

- **Queensland**: 
  - Brisbane: 07 3710 4700
  - Townsville: 07 4774 7733
  - Cairns: 07 4035 2999

- **Northern Territory**: 
  - Darwin: 08 8947 0766

- **South Australia**: 
  - Adelaide: 08 8368 4300
  - Mount Gambier: 08 8725 6422

- **Western Australia**: 
  - Perth: 08 9475 8777
  - Bunbury: 08 9725 6777

- **Tasmania**: 
  - Hobart: 03 6263 5766

- **Victoria**: 
  - Melbourne: 03 9616 5300
  - Campbellfield: 03 9357 9200

- **New Zealand**: 
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  - Bay Of Plenty: 07 345 6699

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**Contact Us**

- **Cummins Support Centre**: 2 Caribbean Drive, Scoresby Vic 3179 Australia
  - Phone: 613 9765 3222
  - Fax: 613 9763 0079
  - www.southpacific.cummins.com

**Cummins Emissions Technology**

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