### Engines

<table>
<thead>
<tr>
<th>Type</th>
<th>Configuration</th>
<th>Displacement, cm³</th>
<th>Bore (mm)</th>
<th>Stroke (mm)</th>
<th>Engine cylinder block material</th>
<th>Cylinderhead material</th>
<th>Compression ratio</th>
<th>Valves, no/cylinder</th>
<th>Camshafts</th>
<th>Engine management system</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volvo C30 1.6 (B4164S3)</td>
<td>In-line 4 cyl., naturally aspirated</td>
<td>1596</td>
<td>79</td>
<td>81.4</td>
<td>Aluminium</td>
<td>Aluminium</td>
<td>11.0</td>
<td>4</td>
<td>2</td>
<td>Microprocessor controlled fuel and ignition system with self diagnostics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>725</td>
<td>91–98 RON</td>
<td>74 (100)/6000</td>
<td>150/4000</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Power and Torque

#### Volvo C30 1.6 (B4164S3)
- Max output, kW (hp)/rpm: 74 (100)/6000
- Max torque, Nm/rpm: 150/4000

### Chassis

<table>
<thead>
<tr>
<th>Suspension</th>
<th>Steering</th>
<th>Turning circle, curb to curb</th>
<th>Braking system</th>
<th>Braking distance</th>
<th>Brake disc diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>front Spring-strut, lower link, anti-roll bar</td>
<td>Rack and pinion, power assisted</td>
<td>10.6 m</td>
<td>ABS system with EBD, Ventilated discs front and rear</td>
<td>38 m</td>
<td>Front/Rear 278–300/280mm</td>
</tr>
</tbody>
</table>

### Performance

<table>
<thead>
<tr>
<th>Gearbox</th>
<th>Acceleration, 0–100 km/h (sec)</th>
<th>Top speed, km/h</th>
<th>Fuel consumption l/100 km (Combined)</th>
<th>CO₂ g/km</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manual</td>
<td>11.8</td>
<td>185</td>
<td>7.0</td>
<td>167</td>
</tr>
</tbody>
</table>

### Transmissions

5- or 6-speed manual gearbox.
5-speed adaptive automatic transmissions with Geartronic, electronically controlled, with lock-up and winter mode selection.

<table>
<thead>
<tr>
<th>Ratio</th>
<th>IB5</th>
<th>MTX75B4</th>
<th>MTX75Q1</th>
<th>M56H</th>
<th>M66W</th>
<th>MTX75P3</th>
<th>MMT6</th>
<th>AW55-51</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>3.58</td>
<td>3.67</td>
<td>3.42</td>
<td>3.07</td>
<td>3.39</td>
<td>3.80</td>
<td>3.23</td>
<td>4.66</td>
</tr>
<tr>
<td>Second</td>
<td>2.04</td>
<td>2.14</td>
<td>2.14</td>
<td>1.77</td>
<td>1.91</td>
<td>2.05</td>
<td>1.86</td>
<td>3.03</td>
</tr>
<tr>
<td>Third</td>
<td>1.41</td>
<td>1.48</td>
<td>1.45</td>
<td>1.19</td>
<td>1.27</td>
<td>1.35</td>
<td>1.24</td>
<td>1.98</td>
</tr>
<tr>
<td>Fourth</td>
<td>1.11</td>
<td>1.11</td>
<td>1.03</td>
<td>0.87</td>
<td>0.95</td>
<td>0.92</td>
<td>0.84</td>
<td>1.34</td>
</tr>
<tr>
<td>Fifth</td>
<td>0.88</td>
<td>0.85</td>
<td>0.81</td>
<td>0.70</td>
<td>0.78</td>
<td>0.71</td>
<td>0.89</td>
<td>1.02</td>
</tr>
<tr>
<td>Sixth</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Reverse</td>
<td>3.62</td>
<td>3.73</td>
<td>3.73</td>
<td>2.99</td>
<td>3.20</td>
<td>3.73</td>
<td>4.19</td>
<td>5.11</td>
</tr>
</tbody>
</table>

All figures are preliminary. Volvo reserves the right to make changes in the specifications without any notice.
MEASUREMENTS AND VOLUMES

EXTERIOR MEASUREMENTS (CM)

- Length 425.2
- Width 178.2
- Height, curb 147.7
- Wheelbase 264.0
- Track, front, (15”/16"–17”) 154.8/153.5
- Track, rear, (15”/16”–17”) 154.4/153.1
- Ground clearance, curb 13.5

WEIGHTS/MISCELLANEOUS

- Weight, curb, kg (min–max, depending on model) 1204–1404
- Fuel tank, l (min–max, depending on model) 52–62
- Max. trailer weight, kg (min–max, depending on model) 1200–1500
- Max load, kg 400
- Max roof load, kg 75
- Drag coefficient, Cd 0.31

INTERIOR MEASUREMENTS (CM)

- Headroom without sunroof (front/rear) 98.8/95.9
- Headroom with sunroof (front/rear) 96.5/95.9
- Passenger compartment width at shoulder height (front/rear) 139.0/130.3
- Leg room (front/rear) 105.7/86.9
- Cargo volume, including under floor storage (ISO V211) with spare wheel 233
- with repair kit 251
- Cargo length (L209) 86.3
- Cargo length with rear seat(s) folded down 153.4
- Height of luggage compartment (H201) 64.2
- Lift over height (H195) 80.7
- Width of luggage compartment between wheelhouses 95.4
## Volvo C30 1.6D (D4164T)
- **In-line 4 cyl. turbo diesel**
- Transverse, front wheel drive
- **2400**
- **85**
- **98.3**
- Aluminium
- Aluminium
- **18.3**
- **4**
- **2**
- Common-Rail Direct Injection with self diagnostics
- **790**
- Diesel Min Cetane 48
- **80 (109)/4000**
- **240/1750**

### Gear 5, 6 & Rev. (4.07 Gear 1, 2, 3, 4)
- Manual
- **11.9**
- **190**
- **4.9**
- **129**

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## Volvo C30 2.0D (D4204T)
- **In-line 4 cyl. turbo diesel**
- Transverse, front wheel drive
- **1997**
- **85**
- **88**
- Aluminium
- Aluminium
- **18.5**
- **4**
- **2**
- Common-Rail Direct Injection with self diagnostics
- **800**
- Diesel Min Cetane 48
- **100 (136)/4000**
- **320/2000**

### Gear 5, 6 & Rev. (4.07 Gear 1, 2, 3, 4)
- Manual
- **9.4**
- **210**
- **5.7**
- **151**

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## Volvo C30 D5 (D5244T9)
- **In-line 5 cyl. turbo diesel**
- Transverse, front wheel drive
- **2400**
- **81**
- **93.2**
- Aluminium
- Aluminium
- **17.3**
- **4**
- **2**
- Common-Rail Direct Injection with self diagnostics
- **760**
- Diesel Min Cetane 48
- **132 (180)/4000**
- **350/1750–3250**

### Gear 5, 6 & Rev. (4.07 Gear 1, 2, 3, 4)
- Automatic
- **8.4**
- **220**
- **6.9**
- **182**

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## Volvo C30 D5 (D5244T8)
- **In-line 5 cyl. turbo diesel**
- Transverse, front wheel drive
- **2400**
- **81**
- **93.2**
- Aluminium
- Aluminium
- **17.3**
- **4**
- **2**
- Common-Rail Direct Injection with self diagnostics
- **760**
- Diesel Min Cetane 48
- **120 (163)/4000**
- **340/1750–3000**

### Gear 5, 6 & Rev. (4.07 Gear 1, 2, 3, 4)
- Automatic
- **9.3**
- **210**
- **6.9**
- **182**

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*Belgian market only*

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### Power vs Torque

#### MTX75P3/3.41

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### Power vs Torque

#### Manual
- **11.9**
- **190**
- **4.9**
- **129**

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### Power vs Torque

#### Automatic
- **8.4**
- **220**
- **6.9**
- **182**

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### Power vs Torque

#### Automatic
- **9.3**
- **210**
- **6.9**
- **182**

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* Common-Rail Direct Injection with self diagnostics