**Caterpillar D40D Articulated Dump Truck**

 

**Selected Dimensions**

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| Dimensions |
| A. Overall Length | 32 ft in | 9760 mm |
| B. Overall Width | 11.4 ft in | 3460 mm |
| C. Overall Height | 11.7 ft in | 3560 mm |
| D. Wheelbase | 15.9 ft in | 4850 mm |
| F. Dump Height | 18 ft in | 5490 mm |

**Specification**

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| Engine |
| Make | Caterpillar |
| Model | 3406 |
| Gross Power | 385 hp | 287.1 kw |
| Displacement | 890.9 cu in | 14.6 L |
| Operational |
| Fuel Capacity | 118.9 gal | 450 L |
| Tire Size | front 29.5x25 Radials, rear 33.25x29 Radials |
| Transmission |
| Number of Forward Gears | 4 |
| Max Speed | 34.2 mph | 55 km/h |
| Weights |
| Front Axle - empty | 38309.7 lb | 17377 kg |
| Rear Axle - empty | 23479.2 lb | 10650 kg |
| Front Axle - loaded | 55291.9 lb | 25080 kg |
| Rear Axle - loaded | 86482.9 lb | 39228 kg |
| Total Empty | 61789 lb | 28027 kg |
| Total Loaded | 141774.9 lb | 64308 kg |
| Dump |
| Rated Payload | 79985.9 lb | 36281 kg |
| Capacity - Struck | 22.1 yd3 | 16.9 m3 |
| Capacity - Heaped | 29.3 yd3 | 22.4 m3 |
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| Overall Length | 32 ft in | 9760 mm |
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