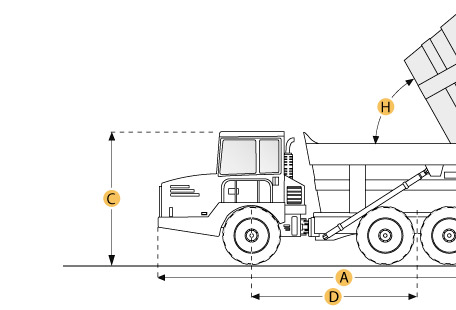
**Terex 4066C Articulated Dump Truck**



Selected Dimensions

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| A. Overall Length | 34.9 ft in | 10650 mm |
| B. Overall Width | 11.3 ft in | 3430 mm |
| C. Overall Height | 12 ft in | 3660 mm |
| D. Wheelbase | 18.3 ft in | 5585 mm |
| E. Ground Clearance | 1.9 ft in | 580 mm |
| F. Dump Height | 21.5 ft in | 6540 mm |
| G. Dump Ground Clearance | 2.4 ft in | 730 mm |
| Dump | | |
| H. Dump Angle | 65 degrees |  |

Specification

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Detroit Diesel | |
| Model | Series 60 | |
| Gross Power | 400 hp | 298.3 kw |
| Net Power | 375 hp | 279.6 kw |
| Power Measured @ | 2100 rpm | |
| Displacement | 775 cu in | 12.7 L |
| Torque Measured @ | 1200 rpm | |
| Max Torque | 1450 lb ft | 1965.9 Nm |
| Number of Cylinders | 6 | |
| Aspiration | turbocharged with air-to-air charge cooling, water-cooled | |
| Operational | | |
| Fuel Capacity | 112 gal | 424 L |
| Hydraulic System Fluid Capacity | 45 gal | 170.3 L |
| Cooling System Fluid Capacity | 23 gal | 87.1 L |
| Engine Oil Capacity | 9.5 gal | 36 L |
| Transmission Fluid Capacity | 11 gal | 41.6 L |
| Operating Voltage | 24 V | |
| Alternator Supplied Amperage | 70 amps | |
| Tire Size | 26.5 R 25 | |
| Transmission | | |
| Type | ZF 6WG 65 Automatic with manual override | |
| Number of Forward Gears | 6 | |
| Number of Reverse Gears | 3 | |
| Max Speed | 28 mph | 45.1 km/h |
| Weights | | |
| Front Axle - empty | 31345 lb | 14217.9 kg |
| Center Axle - empty | 16800 lb | 7620.4 kg |
| Rear Axle - empty | 16870 lb | 7652.1 kg |
| Front Axle - loaded | 41315 lb | 18740.2 kg |
| Center Axle - loaded | 52085 lb | 23625.4 kg |
| Rear Axle - loaded | 52085 lb | 23625.4 kg |
| Total Empty | 65015 lb | 29490.3 kg |
| Total Loaded | 145485 lb | 65990.9 kg |
| Dump | | |
| Rated Payload | 80470 lb | 36500.6 kg |
| Capacity - Struck | 22.2 yd3 | 17 m3 |
| Capacity - Heaped | 28.8 yd3 | 22 m3 |
| Dump Angle | 65 degrees | |
| Raise Time | 16 sec | |
| Lower Time | 12 sec | |
| Dimensions | | |
| Overall Length | 34.9 ft in | 10650 mm |
| Overall Width | 11.3 ft in | 3430 mm |
| Overall Height | 12 ft in | 3660 mm |
| Wheelbase | 18.3 ft in | 5585 mm |
| Ground Clearance | 1.9 ft in | 580 mm |
| Dump Height | 21.5 ft in | 6540 mm |
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