



Max. Gross Machine Weight

175,400 kg

Net Machine Weight

65,400 kg

Payload

110,000 kg

Engine

CUMMINS QSM15

Rated Power 563 kW (755 hp / 765 ps) @ 1,700 rpm

Struck Capacity 55 m³

Heaped Capacity (SAE 2:1) 65 m³

DW165CE MINING TRUCK

TOUGH WORLD. TOUGH EQUIPMENT.

DW165CE SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage III
Rated Power	563 kW (755 hp / 765 ps) @ 1,700 rpm
Peak Torque	2,600 N·m @ 1,700 rpm
Displacement	14.5 L
Diameter x Stroke	143 x 162

TRANSMISSION

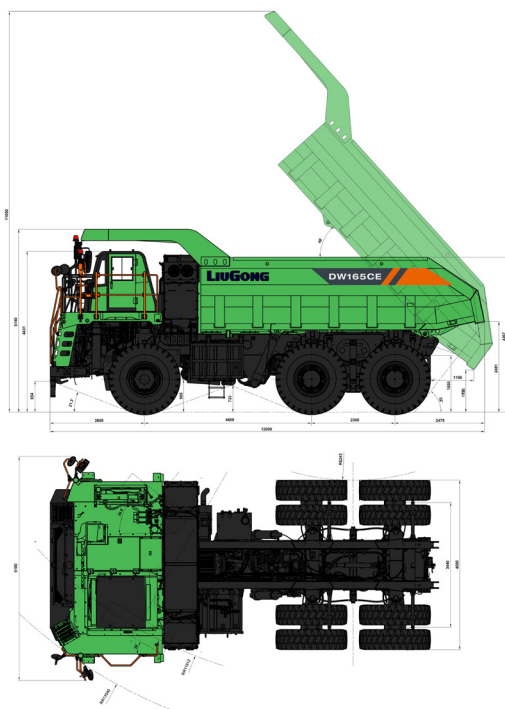
Model	G1560B20001-02
Max. Speed	42 km/h
Run Gear Ratio	4.63

AXLE

Front Axle Load - Unladen	28,200 kg
Middle & Rear Axle Load - Unladen	37,200 kg
Front Axle Load - Heavy Load	38,600 kg
Middle & Rear Axle Load - Heavy Load	136,800 kg
Differential Ratio	3.4
Planetary Ratio	6
Total Speed Ratio	20.4
Max Gradeability - Heavy Load	≥30 %

BRAKING

System Pressure	19 Mpa
Braking Touque Of Front Axle	150,000 Nm
Braking Touque Of Middle And Rear Axle	230,000 Nm
Gradeability Of Sevice Braking-Full Load	≥25 %
Gradeability Of Park Braking-Full Load	≥15 %



STEERING

Steering System	Full Hydraulic Steering
System Pressure	16 MPa
Turning Radius	≤12,000 mm

HOIST SYSTEM

Raise Time	≤22 s
Lower Time	≤22 s
System Pressure	23 MPa

WEDGE TAIL TYPE

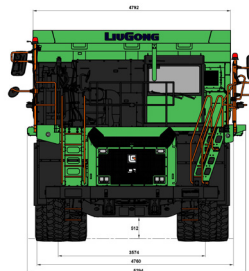
Total Length	12,000 mm
Total Width	6,180 mm
Total Height - Unladen	5,140 mm
Body Linner Size	7,628 mm x 4,500 mm x 1,815 mm
Struck Volume	55 m³
SAE 2:1 Heaped Volume	65 m³
Departure Angle Under Full Load	52

TIRE AND RIM

Drive Type	6x4
Tire	21R33
Rim	15.00/3.0-33

GENERAL SIZE INFORMATION

Loading Height	4,370 mm
Wheel Base	4,600 mm + 2,300 mm
Front Track	3,575 mm
Rear Track	3,440 mm
Minimum Ground Clearance	512 mm
Tilting Angle	48
Minimum Ground Clearance	1,155 mm
Thickness Of Floor Plate	18 mm
Thickness Of Side Plate	10 mm
Thickness Of Front Plate	10 mm
Approach Angle Under Full Load	21



Unit: mm

Guangxi Liugong Machinery Co., Ltd.

No. 1 Liutai Road, Liuzhou, Guangxi 545007, PR China
T: +86 772 3886124 E: overseas@liugong.com
www.liugong.com

09/2025 Designed by Liugong

Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.