



Max. Gross Machine Weight

Net Machine Weight

Payload

Engine

Rated Power 382 kW (512 hp / 519 ps) @ 1,900 rpm

Struck Capacity

Heaped Capacity (SAE 2:1)

90,000 kg

31,000 kg

59,000 kg

YC6K520

32 m³

38 m³

**DW90A
MINING
TRUCK**



**A PRUEBA DE
ROCA**

DW90A SPECIFICATIONS >>>

ENGINE

Emission Regulation	Tier 3 / Stage III
Maker	Yuchai
Model	YC6K520
Rated Power	382 kW (512 hp / 519 ps) @ 1,900 rpm
Peak Torque	2,400 N·m @ 1,100 -1,500 rpm
Displacement	12.939 L
Number of Cylinders	6

TRANSMISSION

Model	4800ORS_PR
Max. Speed	≤45 km/h
Retarder Model	Hydraulic Retarder

AXLE

Front Axle Rated Load	20000 kg
Rear Axle Rated Load	35000*2 kg
Suspension Type	Longitudinal Leaf Spring
Total Speed Ratio	18.385
Max. Gradeability	≥ 30%

STEERING

Steering System	Full Hydraulic Steering
System Pressure	16MPa
Turning Radius (Front)	≤11,000 mm

BRAKING

Service Brake	Double Loop Shoe Type Gas Brake
Auxiliary Brake	Engine In-cylinder Brake
Pressure	10 bar
Air Tank Capacity	210 L
Service Braking Gradeability (load)	>25%
Park Braking Gradeability (load)	>15%

HOIST

Body Lifting Time	≤20 s
Body Drop Time	≤22 s
System Pressure	22MPa

CARRIER

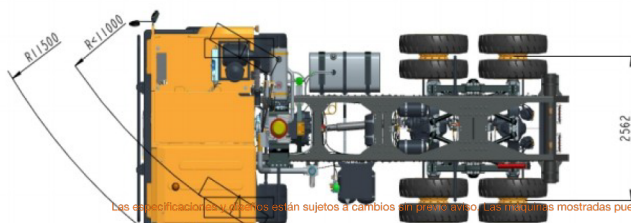
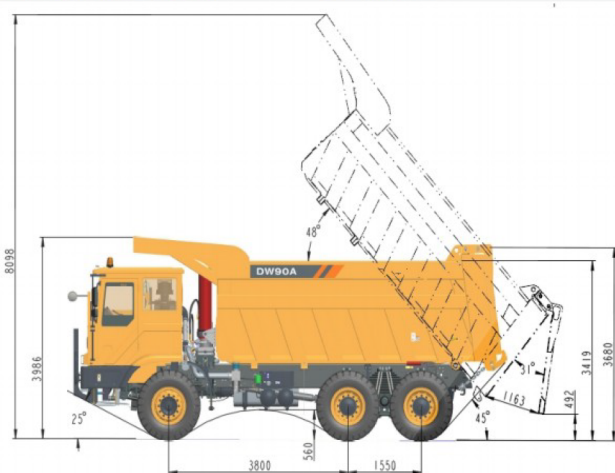
Carriage Size	5,800 mm*3,200 mm*1,750 mm
Rotate Angle	46°
Struck Capacity	32 m³
Heaped Capacity	38 m³

TIRE AND RIM

Drive Type	6x4
Tire Size	14.00R25 36PR NHS
Rim	10.0/2.0-25

DIMENSIONS

Overall Length	9,170 mm
Overall Width	3,450 mm
Overall Height	3,986 mm
Loading Height	3,470 mm
Fuel Tank Capacity	600 L
Wheel Base	3,800 mm+1,550 mm
Wheel Tread	2,792 mm+2,562 mm
Min. Ground clearance	372 mm



Las especificaciones técnicas pueden estar sujetos a cambios sin previo aviso. Las mediciones mostradas pueden incluir equipos estándar y opcionales.

