

KC 6x4 CM

Heavy Duty Rigid Chassis (6x4)

@ GVW : 24,000kg

Standard Roof Sleeper Cab

Euro 2 ~ Engine



TECHNICAL SPECIFICATION

CHASSIS

Model	: KC 6x4 CM (DFL3258A11)
Overall Dimension (LxWxH mm)	: 7,950 x 2,500 x 3,210
Wheelbase (mm)	: 3,800 x 1,350
Front / Rear Over Hand (mm)	: 1,500 / 900
Min. Ground Clearance (mm)	: 300 (Fully Laden)
Min. Turning Radius (m)	: 9.0
Curb Vehicle Weight (CVW)	: 10,390kg
Gross Vehicle Weight (GVW)	: 24,000kg

ENGINE

Model	: Yuchai YC6MK340-33 ~ Euro2 Diesel Engine
Type	: In-line 6 Cylinder – 4 Cycle, Water Cooled Turbocharged with Intercooler, Direct injection
Piston Displacement (L)	: 10.3
Max Output (Hp/Rpm)	: 250KW (340Hp) at 1,900 rpm
Max. Torque (Nm/Rpm)	: 1,600 N.m at 1,400 rpm
Bore x Stroke (mm)	: 123 x 145

TRANSMISSION

Model	: DC10J170T
Type	: 10 Speed Forward & 2 Speed Reverse Double Countershaft Synchronizer Gear
Operation Type	: Electro-pneumatic shifting gear
Gear Ratio	

* Forward Gear

1 ST	: 14.36	7 TH	: 2.74
2 ND	: 10.66	8 TH	: 1.80
3 RD	: 7.87	9 TH	: 1.33
4 TH	: 5.80	10 TH	: 1.00
5 TH	: 4.38	*Reverse Gear 1	: 14.01
6 TH	: 3.28	*Reverse Gear 2	: 3.20

CLUTCH

Type	: Spiral Spring Dry Single Plate
Diameter (mm)	: VALEO ~ 430
Operation Type	: Hydraulic control with Air Booster-Pulling type

MIXER DRUM AND DRIVING SYSTEM

Manufacturer	: Dongfeng Suizhou Special Vehicle Co.,
Drum Volume (m ³)	: 10
Availability Loading Volume (m ³)	: 11.8
Charge Speed	: ≥3
Discharge Speed	: ≥2
Surplus (%)	: <0.7
Slump	: 40 ~ 230
Drum Speed (rpm)	: 6
Inclination of Mixing Drum	: 14.0

DISCHARGE CHUTE

Type	: Shoulder-Fired, Hand-Cranked
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FRONT AXLE

Type	: Elliot "I" Beam Section
Capacity	: 9,000 Kg

REAR AXLE

Type	: Double Tandem Axle with axle & wheel lock @ (Hub reduction)
Capacity	: 20,000 Kg + 20,000Kg
Final Gear Ratio	: 5.92

SUSPENSION

Front Type	: Multiple Leaf Spring with Double Acting Telescopic Shock Absorber
Rear Type	: Multiple Leaf Spring

STEERING

Type	: Recirculated Ball with Integral Power Assistance
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SERVICE BRAKE

Type	: Pneumatic System on all wheels drum with dual Internal Expanding Leading Shoe
Control	: Fully Air with Split Pneumatic Circuit Control

TYRE & WHEEL

Tyre Size	: 295/80 R22.5(Tubeless)
Wheel Rim Size	: 9.00 x 22.5– ISO 10 Studs @ Steel rim
Max. Speed (Km/h)	: 80

FUEL TANK

Capacity (Liters)	: 280
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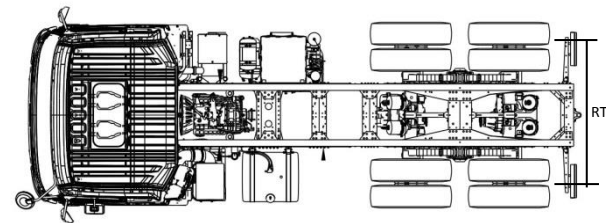
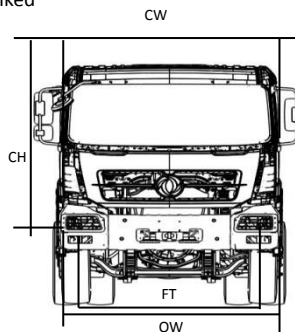
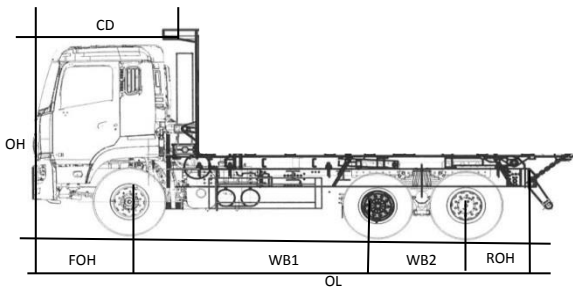
ELECTRICAL EQUIPMENT

Type	: 24 Volts, Negative Earth
Batteries	: 12V x 2. Series Connection @ 165Ah
Alternator	: 28V @ 80 Amps

Hydraulic Pump Type	: Rexroth Germany A4VTG90HW100
Hydraulic Pump Type	: Rexroth Germany AA2FM90
Reducer	: PMP.PMB7YR120
Water Tank Volume	: 450 Kg
Drum Weight	: 5120 Kg (including Components)
Drum Thickness	: 6 mm
Drum Dish End Cover	: 8 mm
Type	: Dry Mix
Thickness	: 6 mm

ELECTRICAL EQUIPMENT

Type	: Remote Throttle Control
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Chassis Dimension (mm)

Overall Length (OL)	7,950	Wheelbase 1 (WB1)	3,800	Wheelbase 2 (WB2)	1,350	Cabin Width (CW)	2,485
Overall Width (OW)	2,500	Front Over Hand (FOH)	1,500	Front Tread (FT)	2,040	Cabin Height (CH)	2,678
Overall Height (OH)	3,210	Rear Over Hand (ROH)	900	Rear Tread (RT)	1,880	Cabin Deep (CD)	2,066

Cabin Dimension (mm)

Disclaimer: The Manufacturer reserves the right to make changes to technical parameters & designs or to discontinue models without prior notice.



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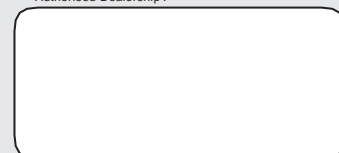
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Authorised Dealership:



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