



G5S 8X4 Mixer Cab & Chassis Euro 6



Dimensions & Capacity

- GVM: 31,000 kg
- GCM : 31,000 kg
- Wheelbase: 1800 + 2625 + 1400 mm
- Turning Diameter (min): 23 m
- Max Climb Gradient: $\geq 25\%$

- Reliable MC07H.35-61 engine.
- Allison 4430P gearbox.
- Comfortable cab for operator comfort.
- Bosch steering pump /LCD Color display/ WABCO brake control/Voss connector.
- Differential locks and cross locks for when the going gets tough.
- Alloy rim/air tank to reduce tare weight.
- EBS/ACC/AEBS/HAS/FCWS/WABCO Radar/ 360-degree surround view.



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WEIGHTS

GVM (kg)		31000
Max load of two axles (kg)	Front	6500/6500
	Rear	18000
GCM (kg)		31000

CAPABILITY

Max speed(km/h)	100
Min turning diameter (m)	23
Max climb gradient (%)	≥25
Fuel tank (L)	220L

CABIN

Model	G5S-M
Sits	2
Turning radius (mm)	2410

ENGINE

Model	MC07H.35-61
Displacement (L)	7.36L
Power rating kW/(r/min)	254/2200
Max torque Nm/(r/min)	1400/1200~1600

TRANSMISSION

Model	Allison 4430P
Forward gear ratio	4.70', 2.21', 1.53', 1.00', 0.76', 0.67
Reverse gear	5.55

FRAME

Model	ladder framework	
Main beam cross-section (mm)	C type 280×80×8	
Width of frame Assembly(mm)	Front	940
	Rear	850

DRIVING AXLE

Model		MCY11BES
Redactor ratio	Ratio	5.29
	Optional	
Differential lock	interwheel & interaxle diff. lock	

FRONT AXLE

Model	VPD71DS
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SUSPENSION

Front	Model	Non-independence
	Number	3 leaf parabolic
Rear	Model	Non-independence
	Number	Leaf parabolic+air bag

STEERING GEAR

Model	Recirculating ball hydraulic power
Ratio	22.2~26.2:1
Max pressure of pump (kPa)	20000
Steering way	Steering wheel

BRAKING SYSTEM

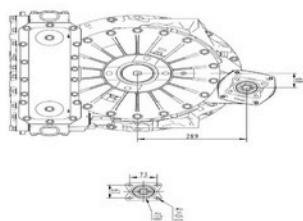
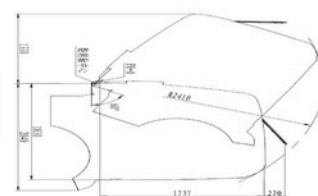
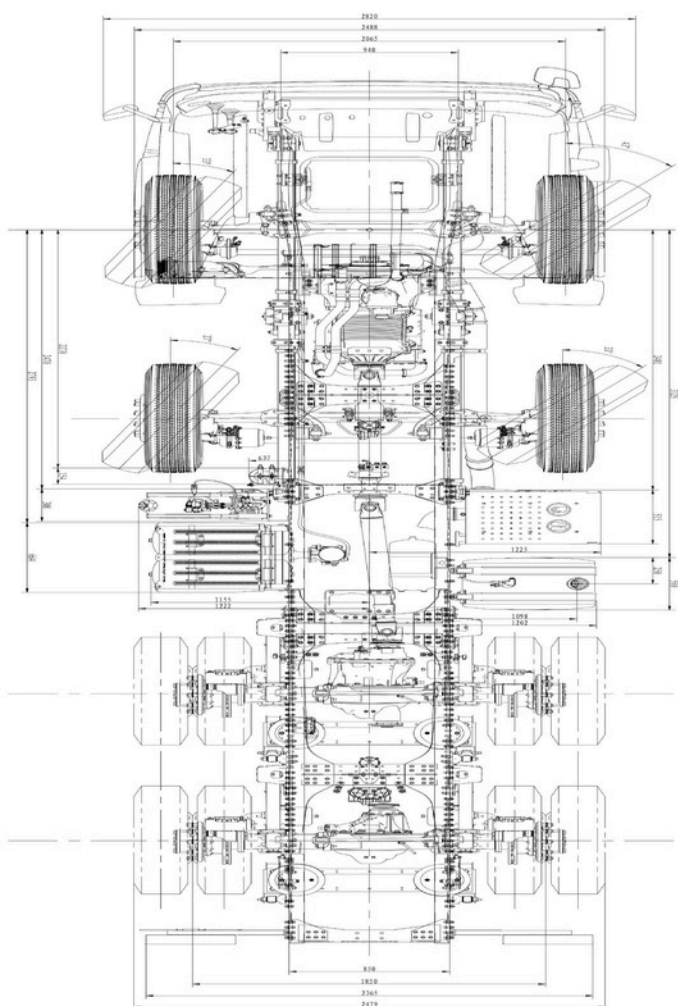
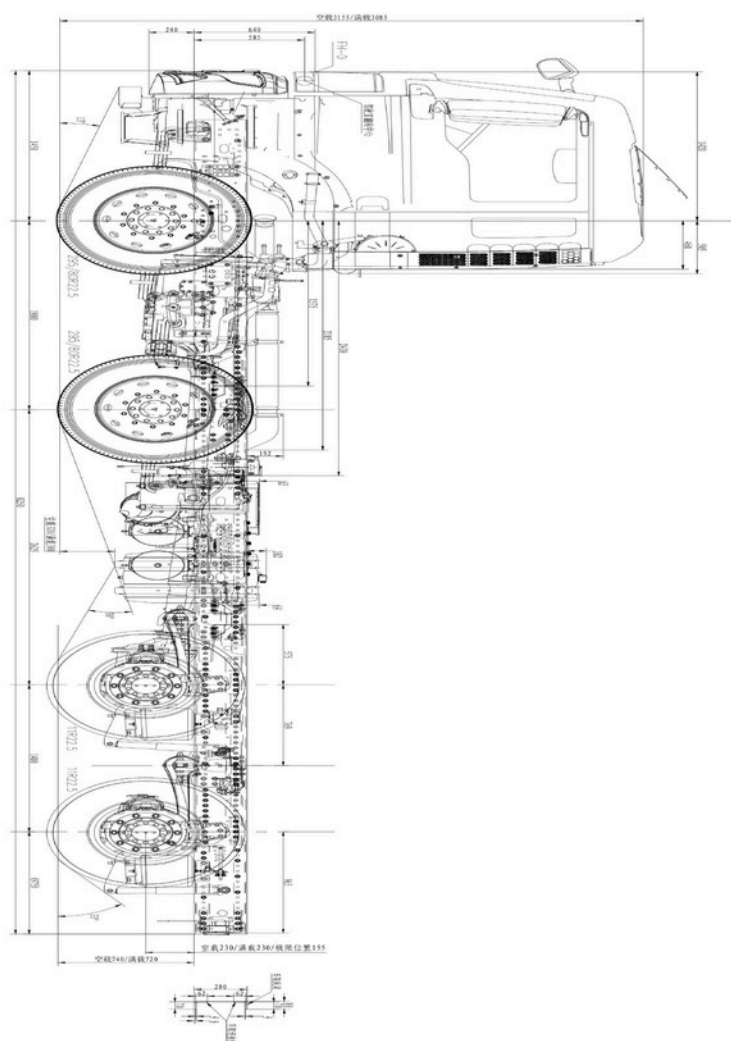
Workingpressure(kPa)	1250
DrivebrakingtypeDualcircuit	Dual circuit
Brakepoweradjusttype	EBS ESCHSA
Parkingbraketype	Springstored energy air cut brake
Assistantbraketype	Jake Engine Brake

ELECTRICS

Circuit type	double, control positivepole
Voltage (V)	24
Generator power (kW)	3.08
Accumulator voltage / capacity(V/Ah)	2x12/180

EXTRAS

Trailerbrakes ABS to rear	Included
Sun visor, side skirts Retarder	Included

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