



SITRAK

G5S 6X4 TIPPER



(Reference Photo)

EXTERNAL DIMENSIONS

Length(mm)	7450
Width(mm)	2488
Height(mm)(empty)	3155
Wheel base(mm)	3600+1400
Wheel track(mm)	Front 2065 Rear 1850
height of fifth wheel ground clearance (mm)	0
Approach angle(°)	13
Departure angle(°)	33
Front overhang(mm)	1450

FEATURES

- **Reliable MC07H.31-61 engine.**
- **Allison 3200P 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.**
- **The new G5S offers you flexibility configurations to meet your transportation requirements.**

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WEIGHTS

GVM (kg)	25000		
Max load of two axles (kg)	Front	7000	
	Rear	9000/9000	
GCM (kg)	25000		

CAPABILITY

Max speed(km/h)	100
Min turning diameter (m)	18
Max climb gradient (%)	≥25
Fuel tank (L)	300L

CABIN

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

ENGINE

Model	MC07H.31-61
Displacement (L)	7.36L
Power rating kW/(r/min)	228/2200
Max torque Nm/(r/min)	1250/1200~1700

TRANSMISSION

Model	Allison 3200P
Forward gear ratio	3.49, 1.86, 1.41, 1.00, 0.75, 0.65
Reverse gear	5.03

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

Working pressure (kPa)	1250		
Drive braking type	Dual circuit	Dual circuit	
Brake power adjust type	EBS ESC HSA		
Parking brake type	Spring stored energy air cut brake		
Assistant brake type	Jake Engine Brake		

ELECTRICS

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

EXTRAS

Trailer brakes ABS to rear	Included
Sun visor, side skirts	Included

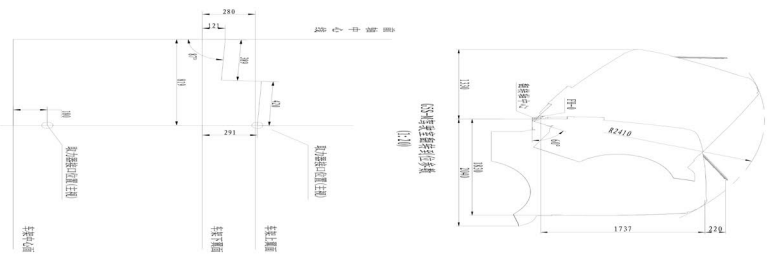
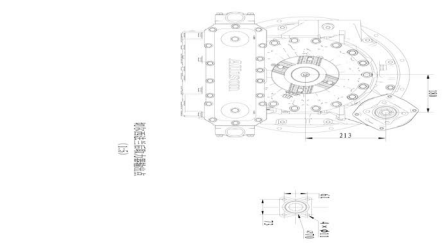
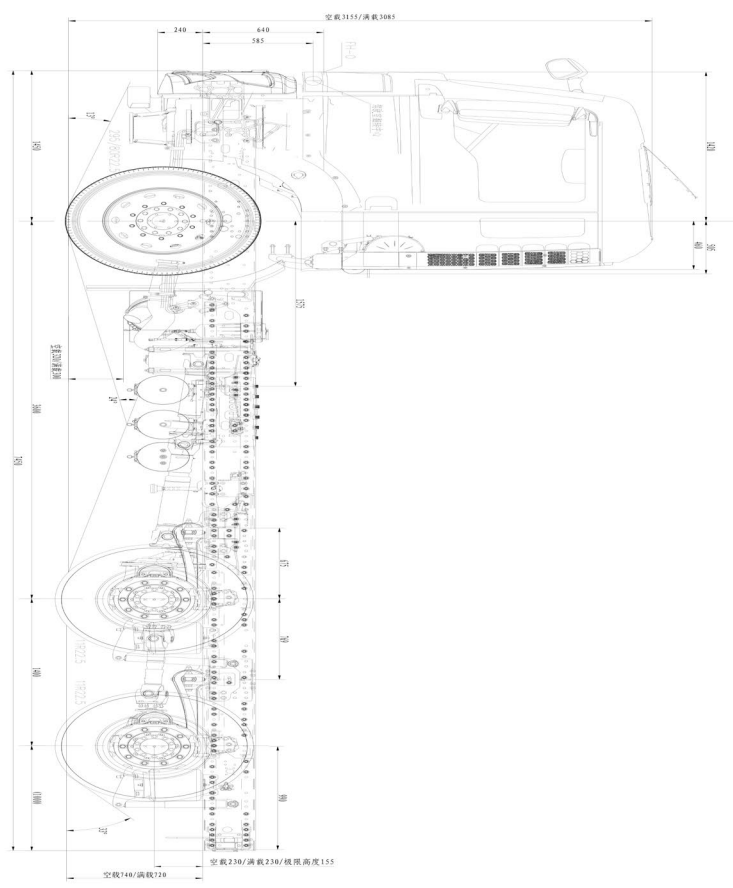
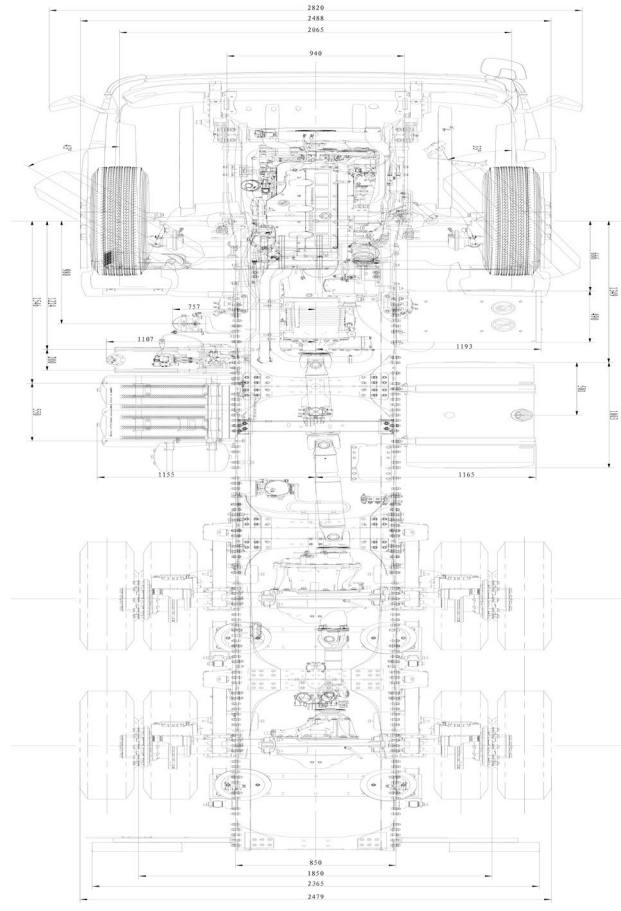


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图号	131313002
比例	1:1
日期	2013.11.13
设计	李强
审核	李强
制图	李强
校对	李强
工艺	李强
材料	李强
备注	

13100000239



驾驶室: G5S-驾驶室
 发动机: WD615.46-欧III
 变速箱: 艾文福 300P
 前桥: WD100H-前桥(带ABS)
 后桥: WD100H-后桥(带ABS)
 制动系统: 气制动系统
 悬架系统: 钢板弹簧
 轮胎: 12R22.5 (9.75-12)
 车架: 单梁车架(1000)
 轴距: 前3000, 中1200, 后1200
 备注: 3000
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