

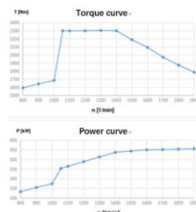
SINOTRUK



**SITRAK G7H 64480 TT AMT
6x4 TRACTOR**

ENGINE

Model	SINOTRUK MC13.48-50
Type	Euro V Emission Standard 6 Cylinder In-line, Water Cooled
Displacement	12.419L
Fuel consumption	≤186g/kWh
Maximum output	480hp(353Kw)at 1900rpm
Maximum torque	2300Nmat 1050 ~ 1400rpm

**TRANSMISSION**

Model	ZF12TX2621TD, 12F & 2R With retarder and NH/4C PTO
Ratio	16.69;12.92;9.93;7.69;5.90;4.57; 3.66;2.83;2.17;1.68;1.29;1; 15.54; 12.03(R)

CLUTCH

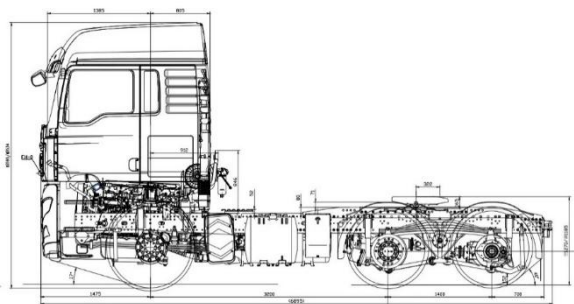
Diameter	430mm
Type	Single Plate
Operation	Hydraulically-Air Assistance

PROPELLER SHAFT

Type	Double Universal Joint Propeller Shaft with Gear-shaped Coupling Flange
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AXLE

Front Axle	VPD71DS, Disk Brake
Rear Axle	MCY13BES, Disk Brake
Ratio	3.08

**CHASSIS**

Frame	TGA frame, U-profile Parallel Ladder Frame with Section of 270x85x8mm
Suspension	Front 3 Semi-elliptic Leaf Springs Rear Air Suspension

STEERING

Mode	BOSCH ZF Power Steering
Operation	Hydraulically-air Assistance
Ratio	22.2-26.2

BRAKES

Service	Dual Circuit mpressed Air Brake
Parking	Spring Energy on Rear Axles
Auxiliary	Exhaust Brake EVB, Wtth EBS/ESC

WHEELS & TYRES

Rims	9.00x22.5, 10 Hole-steel, Aluminum
Tyres	315/80R22.5 Tubeless

DRIVER'S CAB

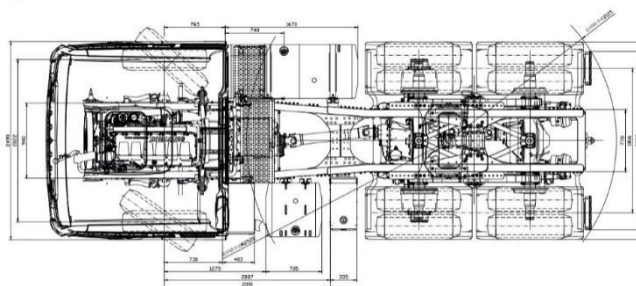
Cab	Hydraulically Tiltable To The Front
Seating	AdjustableAir Driver's Seat And Adjustable Rigid Co-driver'sSeat, with Heating And Ventilation System
Type	Double Sleepers; 4-pointSupport Fully Floating Suspension; Stereo Radio/Usb Interface; MP5 Machine; 360° Camaras

ELECTRICS

OperatingV	24V, Negative Grounded
Starter	24V, 5.5Kw
Alternator	28 V, 2240W
Batteries	2X12 V, 240Ah

FUEL TANK

Capacity	550+400L, with Locking Fuel Cap
Material	Aluminum

**DIMENSIONS IN MM**

Wheel base	3200+1400
Front wheel track	2022
Rear wheel track	1816
Front overhang	1475
Rear overhang	750
Approach angle(°)	17
Departure angle(o)	26
Overall length	6825
Overall width	2500
Overall height	3595
Height of fifth wheel above road	1280

MASS IN KG

Vehicle Tare Mass	8800
Manufacturer's Gross Vehicle Mass	34000
Manufacturer's Gross Combination Mass	65000
Manufacturer's Gross Front Axle Mass	7700
Manufacturer's Gross Rear Axle Mass	26000
Permissible Gross Vehicle Mass	26000
Permissible Gross Combination Mass	56000
Permissible Front Axle Mass	7700
Permissible Rear Axle Mass	18000

PERFORMANCE

Maximum Drving Speed(km/h)	110
Maximum Gradeability(%)	35
Minimum Turning Circle (m)	18
Ground Clearance (mm)	151

OTHERS

Second-generation intelligent truck	PACC、HSA
	LDW、AEBS
	FCW、BSD



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