



SITRAK

C9H 6X4 PRIME MOVER



(Reference Photo)

EXTERNAL DIMENSIONS

Length(mm)	7042	
Width(mm)	2500	
Height(mm)(empty)	3980	
Wheel base(mm)	3200+1400	
Wheel track(mm)	Front	2041
	Rear	1830
Min ground clearance(mm)	257	
Approach angle(°)	14	
Departure angle(°)	26	
Front overhang(mm)	1492	

FEATURES

- **Reliable WP15H660E62A engine with 660Hp and High Torque.**
- **12 Speed ZF AMT gearbox.**
- **Comfortable cab for operator comfort.**
- **Bosch steering pump /LCD Color display/Knorr brake control/Voss connector/JOST fifth wheel.**
- **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/ Quadrangle camera.**
- **The new C9H offers you flexibility configurations to meet your transportation requirements.**

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WEIGHTS

Max load of two axles (kg)	Front	7000
GCM (kg)	Rear	18000 90000

CAPABILITY

Max speed(km/h)	100
Min turning diameter (m)	18.5
Max climb gradient (%)	≥35
Fuel tank (L)	1000L

CABIN

Model	C9H-E
Sits	2
Turning radius (mm)	3040

ENGINE

Model	WP15H660E62A
Displacement (L)	15.3L
Power rating kW/(r/min)	480/1800
Max torque Nm/(r/min)	3200/1200-1400

CLUTCH

Model	430 diaphragm model
Operation Mode	Electrically controlled operating with air

TRANSMISSION

Model	ZF 12TX3221TO
Forward gear ratio	12.924,9.982,7.688,5.938,4.565, 3.526,2.831,2.187,1.684,1.301, 1.000,0.772;
Reverse gear	12.033,9.293

FRAME

Model	ladder framework	
Main beam cross-section (mm)	C type 270×85×8	
Width of frame Assembly(mm)	Front	940
	Rear	760

DRIVING AXLE

Redactor ratio	Ratio	3.36
Differential lock	Optional interwheel & interaxle diff. lock	3.7

FRONT AXLE

Model	VPD75ES
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SUSPENSION

Front	Model	Non-independence
	Number	3 leaf parabolic
Rear	Model	Non-independence
	Number	8 air bag

STEERING GEAR

Model	Bosch 8098
Ratio	17~20:1
Max pressure of pump (kPa)	18300
Steering way	Recirculating ball hydraulic power

BRAKING SYSTEM

Working pressure (kPa)	1250
Drive braking type	Dual circuit
Brake power adjust type	EBS-ESC
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)	3.0
Accumulator voltage / capacity(V/Ah)	2x12/240

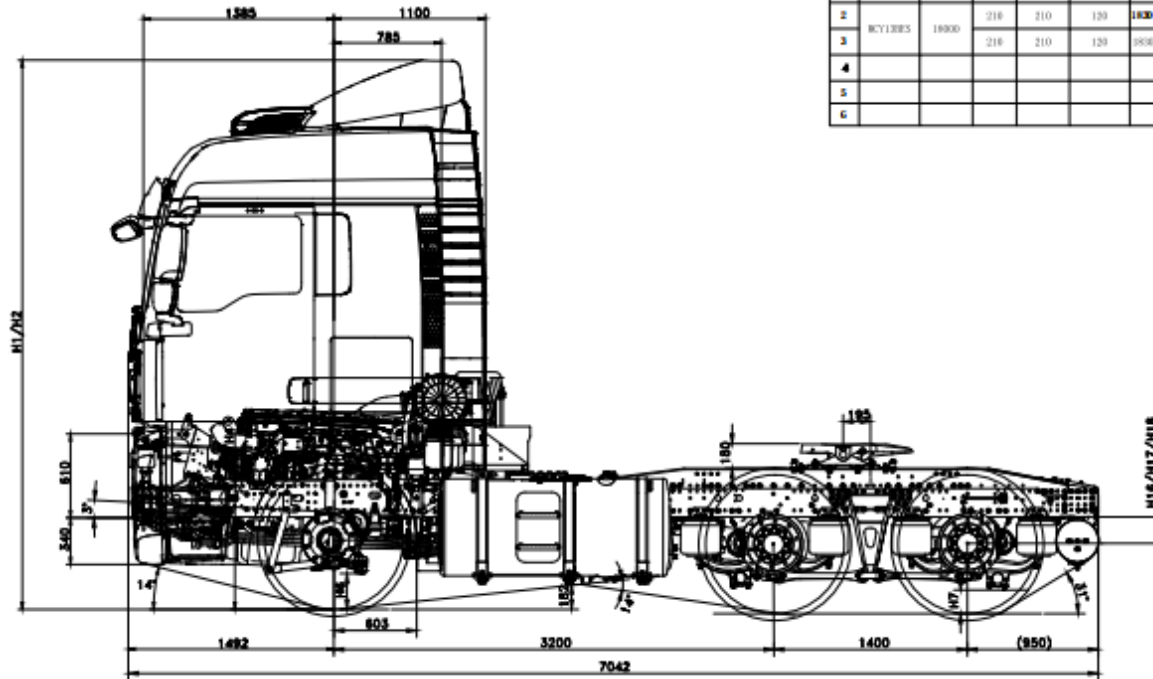
EXTRAS

Trailer brakes EBS to rear	Included
Sun visor, side skirts	Included
Retarder	ZF Retarder



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2	RCY130ES	18000	218	210	130	1830	11922	4-6FR	481
3			218	210	130	1838	11922	4-6FR	481
4									
5									
6									

