

**SCIG****SITRAK**

C9H 660HP 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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GVM (kg)	25000
Max load of two axles (kg)	Front 7000
	Rear 18000
GCM (kg)	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

Model	MCY13BES
Redactor ratio	Ratio 3.36
	Optional 3.7
Differential lock	interwheel & interaxle diff. lock

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