



ENGINE	
Make Weichai Euro 3 Turbo charged Intercoole	
Model Configuration	WP 7.270 E30
Max Power—Kw @ d'min	199/2300
Max Torque—H.m @ r/min	1100/1200-1600
HP	270
Cylinder	6 Inline
Water Cooled	Yes
Direct Injection	Yes
Engine driven P.T.0	No
Displacement (I)	7.14
Compression Ratio	18:01

BRAKES	
Service	Dual circuit air brakes
Emergency / Parking	Spring potential brake
Auxiliary	ABS & EVB

STANDARD TYRE EQUIPM	IENT
Size and ply rating	12 R22.5 incl spare wheel
FRONT AXLE	
Type	VR4/100-7.5(ABS) Drum Brake

Non-free standing stabilization leaf spring, hydiaulic shock absorber, transverse stabilizer

REAR AXLE	
Туре	HL8/02D-10/4.11(ABS), Hypoid
Suspension	Stabilization auspension, hydraulic shock absorber, transperse stabilizer

Suspension

DEDECORMANCE DATA

ELECTRICAL EQUIPMENT		
Ī	Alternator	70Amp
	Starter Motor	5.75kW
	Batteries	2 x 12V -135AH

FENFUNMANUE DAIA	
Gradeability @ GVM	30% @ GVM
Max Geared Road Speed	110km/h (Limited to 80km/h)
Final Drive Ratio	4.11

CLUTCH	
Make / Type / Size	GFX 420mm single
Operation	Single dry frictional disc, diaphragm spring
	pushing type

WARRANTY	
New Vehicle	3 years / 300 000km (SA only)
	T&C comply. Please refer to warranty booldet.

TRANSMISSION	
Make/Model	8JS118TB-B+QH50
No of Gears	8
Synchromesh or Constant Mesh	Synchromesh
P.T.O	Yes

RATIO			
Crawler		7th	1.39
1st	11.40	8th	1.00
2nd	7.94	9th	N/A
3rd	5.63	10th	N/A
4th	4.06	11th	N/A
5th	2.81	12th	N/A
6th	1.96	Reverse L	11.35

DIMENSIONS	
Overall Length (OL)	9 600
Overall Width (OW)	2 496
Overall Height (OH)	2 906
Front Overhang (F0H)	1 435
Rear Overhang (ROH)	2 550
Wheel Base (WB)	5 500
Bumper to Back of Cab (BBC)	1 880
Cab to rear axle / unit (CA)	5 056
Turning Radius (TR)	10 000
Fuel Tank Capacity	400 Litre Aliminium

MASS INFORMATION	
Manufacturers Gross Vehicle Mass (GVM)	16 000
Manufacturers Gross Combination Mass (GCM)	28 000
Manufacturers Front Axle mass (GA)	7 500
Manufacturers Rear Aide mass (GAU)	10 000
Permissible Maximum Vehicle Mass (V)	16 000
Permissible Maximum Front Axle Wass (AF)	7 100
Permissible Maximum Rear Axle Mass (AR)	9 000
Unladen Front Aude Mass (UF)	3 840
Untaden Rear Axile Mass (UR)	2 440
Total Unladen Mass (UT)	6 290
Permissible Max Drawing Vehicle Mass (D/T)	28 000

CAB (Day Cab)							
Hydraulio Tiftable Cab							
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Comments:

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