

1729 VX 4x4 Chassis Cab





ENGINE		
Make	Weichai Euro 2 Intercooled	
Model Configuration	WP 10.290 E32	
Max Power—Kw @ r/min	213/2200	
Max Power—N.m @ r/min	1160/1200-1600	
HP	290	
Cylinder	6 Inline	
Water Cooled	. ▲	
Direct Injection	A	
Engine driven P.T.O	No	
Displacement (I)	9.726	
Compression Ratio	17:01	

BRAKES		
Service	Double circuit air brakes	
Emergency / Parking	Spring potential brake	
Auxiliary	ARS & FVR	

STANDARD TYRE EQUIPMENT

New Vehicle

Size and ply rating	1400x20 incl spare wheel
FRONT AXLE	
Туре	AR7/01DS-7/4.769
Suspension	Non-free standing stabilization leaf spring hydraulic shock absorber, transverse stabilizer

HL7/015DS-13/4,769
Stabilization suspension, hydraulic shock absorber, transverse stabilizer

ELECTRICAL EQUIPMENT		
Alternator	70Amp	
Starter Motor	5.58kW	
Batteries	2 x 12V - 135AH	

PERFORMANCE DATA		
Gradeability @ GVM	60% @ GVM	
Max Geared Road Speed	83km/h	
Final Drive Ratio	4.769	

CLUTCH	
Make / Type / Size	GFX 430mm single
Operation	Single dry frictional disc, diaphragm spring, pulling type
WARRANTY	

3 years / 300 000km (SA only)

T&C comply. Please refer to warranty booklet.

Make/Model	- 177-a 179	12JS160T	
No of Gears		12	
Synchromesh	or Constant Mesh	Synchromesh	
Transfer Box		VG1400-3W	(14 000 N.m)
P.T.0		No	
RATIO			
Crawler	12.56	7th	3.48
1st	15.53	8th	2.71
2nd	12.08	9th	2.10

1st	15.53	8tn	2./1	
2nd	12.08	9th	2.10	
3rd	9.39	10th	1.64	
4th	7.33	11th	1.28	
5th	5.73	12th	1	
6th	4.46	Reverse L Reverse H	14.86 3.33	
DIMENSIO	INS			
Overall Leng	jth (OL)	8 390		
Overall Widt	h (OW)	2 495		
Overall Heig	ht (OH)	3 200		
Front Overh	ang (FOH)	1 435		
Rear Overha	ang (ROH)	2 340		
Wheel Base	(WB)	4 500		
Bumper to E	Back of Cab (BBC)	1 880		
Cab to rear	axle / unit (CA)	4 060		
Turning Rad	ius (TR)	9 000		
Fuel Tank Capacity		4001		

MASS INFORMATION	
Manufacturers Gross Vehicle Mass (GVM)	17 000
Manufacturers Gross Combination Mass (GCM)	34 000
Manufacturers Front Axle mass (GA)	7 500
Manufacturers Rear Axle mass (GAU)	13 000
Permissible Maximum Vehicle Mass (V)	15 500
Permissible Maximum Front Axle Mass (AF)	7 500
Permissible Maximum Rear Axle Mass (AR)	8 000
Unladen Front Axle Mass (UF)	4 740
Unladen Rear Axle Mass (UR)	2 400
Total Unladen Mass (UT)	7 140
Permissible Max Drawing Vehicle Mass (D/T)	34 000

CAB (Day Cab) Hydraulic Tiltable Cab













