



17▲29 VX
4x4

ENGINE

Make	Weichai Euro 2 Intercooled Turbo		
Model Configuration	WP 10-290 E32		
Max Power—Kw @ r/min	213/2200		
Max Power—N.m @ r/min	1160/1600		
HP	290		
Cylinder	6 Inline		
Water Cooled	▲	4 Stroke	▲
Direct Injection	▲		
Cylinder Bore & Stroke	126 x 130		
Displacement (l)	9.726		
Compression Ratio	17:01		
Firing Order	1-5-3-6-2-4		

BRAKES

Service	Dual circuit, full-air drum brakes		
Emergency / Parking	Spring brakes on rear wheels		
Auxiliary	Engine exhaust brake		
ABS & EVB	Standard		

STANDARD TYRE EQUIPMENT

Size and ply rating	14.00-20 (standard) 315/80/R22.5 (optional)		
Spare Wheel	Yes		

FRONT AXLE

Type	AR7/01DS-7/5.263		
Suspension	Non-free standing stabilization leaf spring, hydraulic shock absorber, transverse stabilizer		

REAR AXLE

Type	HL7/015DS-13/5.263		
Suspension	Non-free standing stabilization leaf spring, hydraulic shock absorber, transverse stabilizer		

ELECTRICAL EQUIPMENT

Alternator	24V, 70Amp		
Starter Motor	24V, 5.58kW		
Batteries	2 x 12V - 135AH		

DIMENSIONS

Overall Length (OL)	8390		
Overall Width (OW)	2495		
Overall Height (OH)	3200		
Front Overhang (FOH)	1435		
Rear Overhang (ROH)	2340		
Wheel Base (WB)	4500		
Bumper to Back of Cab (BBC)	2183		
Cab to rear axle / unit (CA)	2317		
Turning Circle (TC)	9000/9Mt		

PERFORMANCE DATA

Grade Ability @ GVM	60%		
Max Geared Road Speed	98km/h		
Final Drive Ratio	5.263		

CLUTCH

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

TRANSMISSION

Make/Model	5S-112GP		
No of Gears	9		
Synchromesh or Constant Mesh	Synchromesh		
Transfer Box	VG1400-3W		

RATIO

Crawler	13.04	7th	1.28
1st	8.48	8th	1.00
2nd	6.04	9th	N/A
3rd	4.39	10th	N/A
4th	3.43	11th	N/A
5th	2.47	12th	N/A
6th	1.76	Revers L	11.77

CAB

65° Hydraulic Tilt Able Cab	▲
Windscreen Wipers—2 Speed & Intermittent Setting	▲
External Rear View Mirrors	▲
Speedometer / Odometer Ref Counter	▲
Fuel & Engine Temperature Gauges	▲
Air Pressure & Oil Pressure Gauges	▲
Audio & Visual Warning Devices	▲
Air Conditioning & Radio	▲
External Sun Visor	▲
Driver Seat Suspension	▲

MASS INFORMATION

Manufacturers Gross Vehicle Mass (GVM)	17000
Manufacturers Gross Combination Mass (GCM)	34000
Manufacturers Front Axle mass (GA)	7000
Manufacturers Rear Axle mass (GAU)	13000
Permissible Maximum Vehicle Mass (V)	16000
Permissible Maximum Front Axle Mass (AF)	7000
Permissible Maximum Rear Axle Mass (AR)	9000
Unladen Front Axle Mass (UF)	4740
Unladen Rear Axle Mass (UR)	2400
Total Unladen Mass (UT)	7140
Permissible Max Drawing Vehicle Mass (D/T)	34000