



# VX 2635A 6x6

## Chassis Cab



*Picture is for illustration purposes only*

## ENGINE

Make	Weichai Euro 2 Turbo charged Intercooled
Model Configuration	WP 10.340 E32
Max Power—Kw @ r/min	250/2200
Max Torque—N.m @ r/min	1350/1200-1600
HP	340
Cylinder	6 Inline
Water Cooled	Yes
Direct Injection	Yes
Engine Driven P.T.O	No
Displacement (l)	9.726
Compression Ratio	17:01

## BRAKES

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

## STANDARD TYRE EQUIPMENT

Size and ply rating	14.00R20 incl spare wheel
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## FRONT AXLE

Type	AR7/10DS-7/4.769
Suspension	Non-free standing stabilization leaf spring, hydraulic shock absorber

## MIDDLE & REAR AXLE

Type	HD7/016DGS - HL7/015DS-13/4.796
Suspension	Stabilizer suspension, 13 pcs leaf spring (each 20mm) Hub reduction axles

## ELECTRICAL EQUIPMENT

Alternator	70Amp
Starter Motor	5.58kW
Batteries	2 x 12V - 120AH

## PERFORMANCE DATA

Gradeability @ GVM	53% @ GVM
Max Geared Road Speed	98km/h (Limited to 80km/h)
Final Drive Ratio	4.769

## CLUTCH

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

## WARRANTY

New Vehicle	3 years / 300 000km (SA only)
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## TRANSMISSION

Make/Model	12JS160T + QH50
No of Gears	12
Synchromesh or Constant Mesh	Synchromesh
Transfer Box	LF200 (2 000 N.m)
P.T.O	Yes

## RATIO

Crawler	-	7th	3.48
1st	15.53	8th	2.71
2nd	12.08	9th	2.10
3rd	9.39	10th	1.64
4th	7.33	11th	1.28
5th	5.73	12th	1.00
6th	4.46	Reverse L	14.86
		Reverse H	3.33

## DIMENSIONS

Overall Length (OL)	9 390
Overall Width (OW)	2 495
Overall Height (OH)	3 275
Front Overhang (FOH)	1 435
Rear Overhang (ROH)	1 940
Wheel Base (WB)	5 175
Bumper to Back of Cab (BBC)	1 880
Cab to rear axle / unit (CA)	4 730
Turning Radius (TR)	10 000
Fuel Tank Capacity (FTC)	400 LTR

## MASS INFORMATION

Manufacturers Gross Vehicle Mass (GVM)	26 000
Manufacturers Gross Combination Mass (GCM)	65 000
Manufacturers Front Axle Mass (GA)	7 500
Manufacturers Rear Axle Mass (GAU)	26 000
Permissible Maximum Vehicle Mass (V)	23 500 (Singles)
Permissible Maximum Front Axle Mass (AF)	7 500
Permissible Maximum Rear Axle Mass (AR)	16 000 (Singles)
Unladen Front Axle Mass (UF)	5 253
Unladen Rear Axle Mass (UR)	5 123
Total Unladen Mass (UT)	10 376
Permissible Max Drawing Vehicle Mass (D/T)	60 000

## CAB (Day Cab)

Hydraulic Tilttable Cab



Comments: .....

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