



**V3 2646 ET 6x4**

**Truck Tractor  
Double sleeper cab**



*Picture is for illustration purposes only*

## ENGINE

Make	Weichai Euro 3 Turbo charged Intercooled
Model Configuration	WP 12.460N
Max Power—Kw @ r/min	338/1900
Max Torque—N.m @ r/min	2110/1000-1400
HP	460
Cylinder	6 Inline
Water Cooled	Yes
Direct Injection	Yes
Engine Driven P.T.O	No
Displacement (l)	11.596
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	315/80R22.5 incl spare wheel
	Steel Rims

## FRONT AXLE

Type	VR4/01C-7.5 Disc Brake
Suspension	Three leaf spring, hydraulic shock absorber, transverse stabilizer

## MIDDLE & REAR AXLE

Type	HD6/27DG - 13 & HL6/33D-13 Hypoid Drum
	Brake
Suspension	Stabilization suspension, four leaf spring

## ELECTRICAL EQUIPMENT

Alternator	80Amp
Starter Motor	5.5kW
Batteries	2 x 12V – 165AH

## PERFORMANCE DATA

Gradeability @ GVM	22% @ GVM
Max Geared Road Speed	117km/h (Limited to 80km/h)
Final Drive Ratio	4.11

## CLUTCH

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

## WARRANTY

New Vehicle	3 years / 400 000km (SA only)
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## TRANSMISSION

Make/Model	12JSD220TA+QH50
No of Gears	12
Synchromesh or Constant Mesh	Synchromesh
Transfer Box	N/A
P.T.O	Yes - Flange type
Retarder	FHB320B

## RATIO

Crawler		10th	1.28
1st	12.10	11th	1.00
2nd	9.41	12th	0.78
3rd	7.31	13th	-
4th	5.71	14th	-
5th	4.46	15th	-
6th	3.48	16th	-
7th	2.71		
8th	2.11	Reverse L	11.56
9th	1.64	Reverse H	2.59

## DIMENSIONS

Overall Length (OL)	6 905
Overall Width (OW)	2 500
Overall Height (OH)	3 475
Front Overhang (FOH)	1 515
Rear Overhang (ROH)	703
Wheel Base (WB)	3 975
Bumper to Back of Cab (BBC)	2 625
Cab to rear axle / unit (CA)	2 905
Turning Radius (TR)	9 000
Fuel Tank Capacity (FTC)	700 LTR Aluminium

## 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)	25 500
Permissible Maximum Front Axle Mass (AF)	7 500
Permissible Maximum Rear Axle Mass (AR)	18 000
Unladen Front Axle Mass (UF)	5 074
Unladen Rear Axle Mass (UR)	4 026
Total Unladen Mass (UT)	9 100
Permissible Max Drawing Vehicle Mass (D/T)	65 000

## CAB (Sleeper Cab)

Hydraulic Tiltable Cab



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