



V3 2646S ET AMT 6x4

Truck Tractor

Double sleeper cab



Picture is for illustration purposes only

ENGINE	
Make	Weichai Euro 3 Turbo charged Intercooled
Model Configuration	WP12.460N
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 Beiben440
Suspension	Stabilizer 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	107km/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)

TRANSMISSION	
Make/Model	Fast Gear 16JZSD240A AMT
No of Gears	16
Synchromesh or Constant Mesh	Synchromesh
Transfer Box	N/A
P.T.O	No
Retarder	FHB320B

RATIO			
Crawler		10th	2.56
1st	14.03	11th	2.11
2nd	11.64	12th	1.75
3rd	9.6	13th	1.46
4th	7.97	14th	1.21
5th	6.64	15th	1.00
6th	5.51	16th	0.83
7th	4.55		
8th	3.78	Reverse L	16.3
9th	3.08	Reverse H	13.42

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 Tilttable Cab	



Comments:

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