



TRUCK TRACTOR DOUBLE SLEEPER CAB V3 2646S AMT 6X4

*Picture is for illustration purposes only

DRIVEN BY VISION. POWERED BY STRENGTH.

EVERSTARINDUSTRIES.COM

V3 2646S AMT 6X4

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	HD6/270G-13 & HL6/330-13 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		8 TH	3.78	16 TH	0.83
1 ST	14.03	9 TH	3.08	REVERSE L	16.3
2 ND	11.64	10 TH	2.56	REVERSE H	13.42
3 RD	9.6	11 TH	2.11		
4 TH	7.97	12 TH	1.75		
5 TH	6.64	13 TH	1.46		
6 TH	5.51	14 TH	1.21		
7 TH	4.55	15 TH	1.00		

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)	2 635
CAB TO REAR AXLE / UNIT (CA)	2 905
TURNING RADIUS (TR)	9 000
FUEL TANK CAPACITY (FTC)	650 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 (DAY CAB)

HYDRAULIC TILTABLE CAB
