



# TRUCK TRACTOR DOUBLE SLEEPER CAB V3 2646 AMT 6X4

\*Picture is for illustration purposes only

DRIVEN BY VISION. POWERED BY STRENGTH.

[everstarindustries.com](http://everstarindustries.com)

# V3 2646 AMT 6x4

## 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

## JACK SPECS

CAPACITY	20 TON
----------	--------

## 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	749.T02-11.5 & 749.U02-11.5 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	107KM/H (LIMITED TO 80KM/H)
FINAL DRIVE RATIO	4.11

## CLUTCH

MAKE / TYPE / SIZE	GFX 420MM SINGLE
OPERATION	SINGLE DRY FRICTIONAL DISC, DIAPHRAGM SPRING, PUSH TYPE

## WARRANTY

NEW VEHICLE	3 YEARS / 400 000KM (SA ONLY)
-------------	-------------------------------

## TRANSMISSION

MAKE/MODEL	FAST GEAR F12JZ22A+ QHG50
NO OF GEARS	12
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
TRANSFER BOX	N/A
P.T.O	YES
RETARDER	FHB400

## RATIO

CRAWLER		8 <sup>TH</sup>	2,11	REVERSE 1	11,28
1 <sup>ST</sup>	12,26	9 <sup>TH</sup>	1,62	REVERSE 2	8,79
2 <sup>ND</sup>	9,56	10 <sup>TH</sup>	1,27	REVERSE 3	2,49
3 <sup>RD</sup>	7,36	11 <sup>TH</sup>	1,00	REVERSE 4	1,94
4 <sup>TH</sup>	5,73	12 <sup>TH</sup>	0,78		
5 <sup>TH</sup>	4,52	13 <sup>TH</sup>	-		
6 <sup>TH</sup>	3,52	14 <sup>TH</sup>	-		
7 <sup>TH</sup>	2,71				

## DIMENSIONS

OVERALL LENGTH (OL)	6 905
OVERALL WIDTH (OW)	2 500
OVERALL HEIGHT (OH)	3 475
FRONT OVERHANG (FOH)	1 515
REAR OVERHANG (ROH)	755
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)	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

## DOUBLE SLEEPER CAB

HYDRAULIC TILTABLE CAB
------------------------

DRIVEN BY VISION. POWERED BY STRENGTH.

