



TRUCK TRACTOR SLEEPER CAB VX 2642S 6x4

*Picture is for illustration purposes only

DRIVEN BY VISION. POWERED BY STRENGTH.

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VX 2642S 6x4

ENGINE

MAKE	WEICHAI EURO 2 TURBO CHARGED INTERCOOLED
MODEL CONFIGURATION	WP 12.420 E32
MAX POWER—KW @ R/MIN	309/2200
MAX TORQUE—N.M @ R/MIN	1750/1300–1400
HP	420
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	315X80R22.5 INCL SPARE WHEEL
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FRONT AXLE

TYPE	VR4/01D-7.5
SUSPENSION	NON-FREE STANDING STABILIZATION LEAF SPRING, HYDRAULIC SHOCK ABSORBER, TRANSVERSE STABILIZER

MIDDLE & REAR AXLE

TYPE	HD7/016DGS - HL7/015DS-13/4.796
SUSPENSION	STABILIZATION SUSPENSION, 13PCS LEAF SPRING (20MM EACH), HUB REDUCTION AXLES

ELECTRICAL EQUIPMENT

ALTERNATOR	55AMP
STARTER MOTOR	5.58KW
BATTERIES	2 X 12V - 120AH

PERFORMANCE DATA

GRADEABILITY @ GVM	24% @ GVM
MAX GEARED ROAD SPEED	105KM/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	12JS200TA + QH50
NO OF GEARS	12
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
P.T.O	YES

RATIO

CRAWLER		7 TH	2.71
1 ST	12.10	8 TH	2.11
2 ND	9.41	9 TH	1.64
3 RD	7.31	10 TH	1.28
4 TH	5.71	11 TH	1.00
5 TH	4.46	12 TH	0.78
6 TH	3.48	REVERSE L	11.56
		REVERSE H	2.59

DIMENSIONS

OVERALL LENGTH (OL)	6 935
OVERALL WIDTH (OW)	2 495
OVERALL HEIGHT (OH)	3 160
FRONT OVERHANG (FOH)	1 410
REAR OVERHANG (ROH)	625
WHEEL BASE (WB)	4 175
BUMPER TO BACK OF CAB (BBC)	2 420
CAB TO REAR AXLE / UNIT (CA)	3 165
TURNING RADIUS (TR)	8 500
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)	25 500
PERMISSIBLE MAXIMUM FRONT AXLE MASS (AF)	7 500
PERMISSIBLE MAXIMUM REAR AXLE MASS (AR)	18 000
UNLADEN FRONT AXLE MASS (UF)	4 700
UNLADEN REAR AXLE MASS (UR)	4 900
TOTAL UNLADEN MASS (UT)	9 600
PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	65 000

CAB (DAY CAB)

HYDRAULIC TILTABLE CAB