



**LWB CHASSIS CAB**  
**VX 1627 4X2**

\*Picture is for illustration purposes only

DRIVEN BY VISION. POWERED BY STRENGTH.

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# VX 1627 4x2

## ENGINE

MAKE	WEICHAH EURO 3 TURBO CHARGED INTERCOOLED
MODEL CONFIGURATION	WP 7.270 E30
MAX POWER—KW @ R/MIN	199/2300
MAX TORQUE—N.M @ R/MIN	1100/1200-1600
HP	270
CYLINDER	6 INLINE
WATER COOLED	YES
DIRECT INJECTION	YES
ENGINE DRIVEN P.T.O	NO
DISPLACEMENT (L)	7.14
COMPRESSION RATIO	18:01

## BRAKES

SERVICE	DUAL CIRCUIT AIR BRAKES
EMERGENCY / PARKING	SPRING POTENTIAL BRAKE
AUXILIARY	ABS & EVB

## STANDARD TYRE EQUIPMENT

SIZE AND PLY RATING	12.R22.5 INCL SPARE WHEEL
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## FRONT AXLE

TYPE	VR4/10D-7.5 (ABS) DRUM BRAKE
SUSPENSION	NON-FREE STANDING STABILIZATION LEAF SPRING, HYDRAULIC SHOCK ABSORBER, TRANSVERSE STABILIZER

## REAR AXLE

TYPE	HL8/02D-10/4.11 (ABS), HYPOID
SUSPENSION	STABILIZATION SUSPENSION, HYDRAULIC SHOCK ABSORBER, TRANSVERSE STABILIZER

## ELECTRICAL EQUIPMENT

ALTERNATOR	70AMP
STARTER MOTOR	5.75KW
BATTERIES	2 X 12V - 135AH

## PERFORMANCE DATA

GRADEABILITY @ GVM	30% @ GVM
MAX GEARED ROAD SPEED	110KM/H (LIMITED TO 80KM/H)
FINAL DRIVE RATIO	4.11

## CLUTCH

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

## WARRANTY

NEW VEHICLE	3 YEARS / 300 000KM (SA ONLY)
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## TRANSMISSION

MAKE/MODEL	8JST18TB-B+QH50
NO OF GEARS	8
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
P.T.O	YES

## RATIO

CRAWLER		7 <sup>TH</sup>	1.39
1 <sup>ST</sup>	11.40	8 <sup>TH</sup>	1.00
2 <sup>ND</sup>	7.94	9 <sup>TH</sup>	N/A
3 <sup>RD</sup>	5.63	10 <sup>TH</sup>	N/A
4 <sup>TH</sup>	4.06	11 <sup>TH</sup>	N/A
5 <sup>TH</sup>	2.81	12 <sup>TH</sup>	N/A
6 <sup>TH</sup>	1.96	REVERSE L	11.35

## DIMENSIONS

OVERALL LENGTH (OL)	9 600
OVERALL WIDTH (OW)	2 495
OVERALL HEIGHT (OH)	2 905
FRONT OVERHANG (FOH)	1 435
REAR OVERHANG (ROH)	2 550
WHEEL BASE (WB)	5 500
BUMPER TO BACK OF CAB (BBC)	1 880
CAB TO REAR AXLE / UNIT (CA)	5 055
TURNING RADIUS (TR)	10 000
FUEL TANK CAPACITY (FTC)	400 LITRE ALUMINIUM

## MASS INFORMATION

MANUFACTURERS GROSS VEHICLE MASS (GVM)	16 000
MANUFACTURERS GROSS COMBINATION MASS (GCM)	28 000
MANUFACTURERS FRONT AXLE MASS (GA)	7 500
MANUFACTURERS REAR AXLE MASS (GAU)	10 000
PERMISSIBLE MAXIMUM VEHICLE MASS (V)	16 000
PERMISSIBLE MAXIMUM FRONT AXLE MASS (AF)	7 100
PERMISSIBLE MAXIMUM REAR AXLE MASS (AR)	9 000
UNLADEN FRONT AXLE MASS (UF)	7 100
UNLADEN REAR AXLE MASS (UR)	3 840
TOTAL UNLADEN MASS (UT)	2 440
PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	28 000

## CAB (DAY CAB)

HYDRAULIC TILTABLE CAB