



**LWB CHASSIS CAB**

**VX 1729 4x4**

\*Picture is for illustration purposes only

# VX 1729 4x4

## ENGINE

MAKE	WEICHAI EURO 2 TURBO CHARGED INTERCOOLED
MODEL CONFIGURATION	WP 10.290 E32
MAX POWER—KW @ R/MIN	213/2200
MAX TORQUE—N.M @ R/MIN	1160/1200–1600
HP	290
CYLINDER	6 INLINE
WATER COOLED	YES
DIRECT INJECTION	YES
ENGINE DRIVEN P.T.O	NO
DISPLACEMENT (L)	9.726
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	14.00R20 INCL SPARE WHEEL
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## FRONT AXLE

TYPE	AR7/10DS-7/4.769
SUSPENSION	NON-FREE STANDING STABILIZATION LEAF SPRING, HYDRAULIC SHOCK ABSORBER

## REAR AXLE

TYPE	HL7/015DS-13 - 4.769
SUSPENSION	STABILIZER SUSPENSION, HYDRAULIC SHOCK ABSORBER

## ELECTRICAL EQUIPMENT

ALTERNATOR	70AMP
STARTER MOTOR	5.58KW
BATTERIES	2 X 12V - 135AH

## PERFORMANCE DATA

GRADEABILITY @ GVM	60% @ GVM
MAX GEARED ROAD SPEED	98KM/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	12JS160T
NO OF GEARS	12
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
TRANSFER BOX	VG1400-3W (14 000 N.M)
P.T.O	NO

## RATIO

CRAWLER	-	7 <sup>TH</sup>	3.48
1 <sup>ST</sup>	15.53	8 <sup>TH</sup>	2.71
2 <sup>ND</sup>	12.08	9 <sup>TH</sup>	2.10
3 <sup>RD</sup>	9.39	10 <sup>TH</sup>	1.64
4 <sup>TH</sup>	7.33	11 <sup>TH</sup>	1.28
5 <sup>TH</sup>	5.73	12 <sup>TH</sup>	1.00
6 <sup>TH</sup>	4.46	REVERSE L	14.86
		REVERSE H	3.33

## DIMENSIONS

OVERALL LENGTH (OL)	8 390
OVERALL WIDTH (OW)	2 495
OVERALL HEIGHT (OH)	3 200
FRONT OVERHANG (FOH)	1 435
REAR OVERHANG (ROH)	2 340
WHEEL BASE (WB)	4 500
BUMPER TO BACK OF CAB (BBC)	1 880
CAB TO REAR AXLE / UNIT (CA)	4 060
TURNING RADIUS (TR)	9 000
FUEL TANK CAPACITY (FTC)	400 LTR

## MASS INFORMATION

MANUFACTURERS GROSS VEHICLE MASS (GVM)	17 000
MANUFACTURERS GROSS COMBINATION MASS (GCM)	34 000
MANUFACTURERS FRONT AXLE MASS (GA)	7 500
MANUFACTURERS REAR AXLE MASS (GAU)	13 000
PERMISSIBLE MAXIMUM VEHICLE MASS (V)	15 500 (SINGLES)
PERMISSIBLE MAXIMUM FRONT AXLE MASS (AF)	7 500
PERMISSIBLE MAXIMUM REAR AXLE MASS (AR)	8 000 (SIGNLES)
UNLADEN FRONT AXLE MASS (UF)	4 740
UNLADEN REAR AXLE MASS (UR)	2 400
TOTAL UNLADEN MASS (UT)	7 140
PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	34 000

## CAB (DAY CAB)

HYDRAULIC TILTABLE CAB