



LWB & SWB CHASSIS CAB

VX 4035 8x4

*Picture is for illustration purposes only

VX 4035 8x4

ENGINE

MAKE	WEICHAI EURO 2 TURBO CHARGED INTERCOOLED
MODEL CONFIGURATION	WP 10.340 E32
MAX POWER—KW @ R/MIN	250/2200
MAX TORQUE—N.M @ R/MIN	1350/1200-1600
HP	340
CYLINDER	6 INLINE
WATER COOLED	YES
DIRECT INJECTION	YES
ENGINE DRIVEN P.T.O	YES
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	315/80R22.5 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	70AMP
STARTER MOTOR	5.58KW
BATTERIES	2 X 12V - 120AH

PERFORMANCE DATA

GRADEABILITY @ GVM	30% @ GVM
MAX GEARED ROAD SPEED	90KM/H (LIMITED TO 80KM/H)
FINAL DRIVE RATIO	4.769

CLUTCH

MAKE / TYPE / SIZE	GFX 430MM SINGLE
OPERATION	SINGLE DRY

WARRANTY

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

MAKE/MODEL	12JS200T+QH50
NO OF GEARS	12
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
P.T.O	YES

RATIO

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

DIMENSIONS

OVERALL LENGTH (OL)	9 400
OVERALL WIDTH (OW)	2 495
OVERALL HEIGHT (OH)	3 085
FRONT OVERHANG (FOH)	1 435
REAR OVERHANG (ROH)	1 350
WHEEL BASE (WB)	5 025
BUMPER TO BACK OF CAB (BBC)	2 215
CAB TO REAR AXLE / UNIT (CA)	5 040
TURNING RADIUS (TR)	11 500
FUEL TANK CAPACITY (FTC)	400 LTR

MASS INFORMATION

MANUFACTURERS GROSS VEHICLE MASS (GVM)	40 000
MANUFACTURERS GROSS COMBINATION MASS (GCM)	75 000
MANUFACTURERS FRONT AXLE MASS (GA)	15 000
MANUFACTURERS REAR AXLE MASS (GAU)	26 000
PERMISSIBLE MAXIMUM VEHICLE MASS (V)	31 650
PERMISSIBLE MAXIMUM FRONT AXLE MASS (AF)	15 000
PERMISSIBLE MAXIMUM REAR AXLE MASS (AR)	18 000
UNLADEN FRONT AXLE MASS (UF)	5 880
UNLADEN REAR AXLE MASS (UR)	4 260
TOTAL UNLADEN MASS (UT)	1 0 140
PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	60 000

CAB (DAY CAB)

HYDRAULIC TILTABLE CAB