



CHASSIS CAB

VX 2635A 6x6

*Picture is for illustration purposes only

DRIVEN BY VISION. POWERED BY STRENGTH.

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VX 2635A 6x6

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	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

MIDDLE & REAR AXLE

TYPE	HD7/016DGS - HL7/015DS-13/4.769
SUSPENSION	STABILIZATION SUSPENSION, 13 PCS LEAF SPRING (20MM EACH), HUB REDUCTION AXLES

ELECTRICAL EQUIPMENT

ALTERNATOR	70AMP
STARTER MOTOR	5.58KW
BATTERIES	2 X 12V - 120AH

PERFORMANCE DATA

GRADEABILITY @ GVM	53% @ 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 + 0H50
NO OF GEARS	12
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
TRANSFER BOX	LF200 (2 000 N.M)
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)	9 390
OVERALL WIDTH (OW)	2 495
OVERALL HEIGHT (OH)	3 275
FRONT OVERHANG (FOH)	1 435
REAR OVERHANG (ROH)	1 940
WHEEL BASE (WB)	5 175
BUMPER TO BACK OF CAB (BBC)	1 880
CAB TO REAR AXLE / UNIT (CA)	4 730
TURNING RADIUS (TR)	10 000
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)	23 500 (SINGLES)
PERMISSIBLE MAXIMUM FRONT AXLE MASS (AF)	7 500
PERMISSIBLE MAXIMUM REAR AXLE MASS (AR)	16 000 (SINGLES)
UNLADEN FRONT AXLE MASS (UF)	5 253
UNLADEN REAR AXLE MASS (UR)	5 123
TOTAL UNLADEN MASS (UT)	10 376
PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	60 000

CAB (DAY CAB)

HYDRAULIC TILTABLE CAB