



LWB & SWB CHASSIS CAB

VX 3335 6x4

*Picture is for illustration purposes only

DRIVEN BY VISION. POWERED BY STRENGTH.

handaxmachinery.com

VX 3335 6x4

ENGINE

MAKE	WEICHAH 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	315/80/R22.50 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	H07/016DGS - HL7/015DS-13/4.769
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 FRICTIONAL DISC, DIAPHRAGM SPRING, PULLING TYPE

WARRANTY

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

MAKE/MODEL	12JS160T+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)	7 680 (SWB) / 9 390 (LWB)
OVERALL WIDTH (OW)	2 495
OVERALL HEIGHT (OH)	3 085
FRONT OVERHANG (FOH)	1 435
REAR OVERHANG (ROH)	1 350 (SWB) / 1 940 (LWB)
WHEEL BASE (WB)	4 175 (SWB) / 5 175 (LWB)
BUMPER TO BACK OF CAB (BBC)	1 880
CAB TO REAR AXLE / UNIT (CA)	3 735 (SWB) / 4 735 (LWB)
TURNING RADIUS (TR)	8 500
FUEL TANK CAPACITY (FTC)	400 LTR

MASS INFORMATION

MANUFACTURERS GROSS VEHICLE MASS (GVM)	33 000
MANUFACTURERS GROSS COMBINATION MASS (GCM)	43 000
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)	4 140
UNLADEN REAR AXLE MASS (UR)	4 540
TOTAL UNLADEN MASS (UT)	8 680
PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	43 000

CAB (DAY CAB)

HYDRAULIC TILTABLE CAB	
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VISIT OUR BRANCH POWERSTAR CENTURION

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