



CHASSIS CAB

VX 1627 4X2

*Picture is for illustration purposes only

DRIVEN BY VISION. POWERED BY STRENGTH.

HANDAXMACHINERY.COM

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	315-80R22.5 (12R22.5) INCL SPARE WHEEL
---------------------	--

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)
-------------	-------------------------------

TRANSMISSION

MAKE/MODEL	8JS118TB-B+0H50
NO OF GEARS	8
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
P.T.O	YES

RATIO

CRAWLER		7 TH	1.39
1 ST	11.40	8 TH	1.00
2 ND	7.94	9 TH	N/A
3 RD	5.63	10 TH	N/A
4 TH	4.06	11 TH	N/A
5 TH	2.81	12 TH	N/A
6 TH	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 LTR 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)	7 500
PERMISSIBLE MAXIMUM REAR AXLE MASS (AR)	9 000
UNLADEN FRONT AXLE MASS (UF)	3 840
UNLADEN REAR AXLE MASS (UR)	2 440
TOTAL UNLADEN MASS (UT)	6 280
PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	28 000

CAB (DAY CAB)

HYDRAULIC TILTABLE CAB

DRIVEN BY VISION. POWERED BY STRENGTH.

VISIT OUR BRANCH POWERSTAR CENTURION

ADDRESS: 103 Park Ave, Rooihuiskraal, Centurion, 0154

CALL US ON : 012 940 1750

