



LWB & SWB CHASSIS CAB

VX 2628 6x4

*Picture is for illustration purposes only

VX 2628 6x4

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 | 280 |
| CYLINDER | 6 INLINE |
| WATER COOLED | YES |
| DIRECT INJECTION | YES |
| ENGINE DRIVEN P.T.O | APPLICABLE TO 2628B ONLY |
| 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 |
|---------------------|------------------------------|

FRONT AXLE

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|------------|---|
| TYPE | VR4/01D-7.5 |
| SUSPENSION | NON-FREE STANDING STABILIZATION LEAF SPRING, HYDRAULIC SHOCK ABSORBER |

MIDDLE & REAR AXLE

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|------------|---|
| TYPE | HD7/016DGS - HL7/015DS-13/4.796 |
| SUSPENSION | STABILIZATION SUSPENSION , 13PCS LEAF SPRING (20MM EACH), HUB REDUCTION AXLES |

ELECTRICAL EQUIPMENT

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

PERFORMANCE DATA

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|-----------------------|----------------------------|
| 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) |
|-------------|-------------------------------|

TRANSMISSION

| | |
|------------------------------|---------------|
| MAKE/MODEL | 12JS160T+QH50 |
| NO OF GEARS | 12 |
| SYNCHROMESH OR CONSTANT MESH | SYNCHROMESH |
| TRANSFER BOX | N/A |
| 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

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| MANUFACTURERS GROSS VEHICLE MASS (GVM) | 26 000 |
| 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