



**POWERSTAR**

trucks built to last

**2628 VX 6x4**

**SWB & LWB Chassis Cab**



*Picture is for illustration purposes only*

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**EVERSTAR**  
industries

## ENGINE

|                       |                            |
|-----------------------|----------------------------|
| Make                  | Weichai Euro 2 Intercooled |
| Model Configuration   | WP 10-290 E32              |
| Max Power—Kw @ r/min  | 213/2200                   |
| Max Power—N.m @ r/min | 1160/1200-1600             |
| HP                    | 280                        |
| Cylinder              | 6 Inline                   |
| Water Cooled          | ▲                          |
| Direct Injection      | ▲                          |
| Engine driven P.T.O   | No                         |
| Displacement (l)      | 9.726                      |
| Compression Ratio     | 17:01                      |

## BRAKES

|                     |                           |
|---------------------|---------------------------|
| Service             | Double 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 |
|---------------------|--------------------------------|

## FRONT AXLE

|            |  |
|------------|--|
| Type       | VR4/01D-7.5  |
| Suspension | Non-free standing stabilization leaf spring, hydraulic shock absorber, transverse stabilizer<br>Middle HD7/016DGS-13/4.769 |

## REAR AXLE

|            |  |
|------------|--|
| Type       | HL7/015DS-13/4.769   |
| Suspension | Stabilization suspension, 13pcs leaf spring (each 20mm)<br>2 Axles |

## ELECTRICAL EQUIPMENT

|               |                 |
|---------------|-----------------|
| Alternator    | 70Amp           |
| Starter Motor | 5.58kW          |
| Batteries     | 2 x 12V – 135AH |

## PERFORMANCE DATA

|                       |           |
|-----------------------|-----------|
| Gradeability @ GVM    | 30% @ GVM |
| Max Geared Road Speed | 90km/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) |
|-------------|-------------------------------|

T&C comply. Please refer to warranty booklet.

## TRANSMISSION

|                              |               |
|------------------------------|---------------|
| Make/Model                   | 12JS160T+QH50 |
| No of Gears                  | 12            |
| Synchromesh or Constant Mesh | Synchromesh   |
| Transfer Box                 | N/A           |
| P.T.O                        | Yes           |

## RATIO

|         |       |           |       |
|---------|-------|-----------|-------|
| Crawler | 12.56 | 7th       | 3.48  |
| 1st     | 15.53 | 8th       | 2.71  |
| 2nd     | 12.08 | 9th       | 2.1   |
| 3rd     | 9.39  | 10th      | 1.64  |
| 4th     | 7.33  | 11th      | 1.28  |
| 5th     | 5.73  | 12th      | 1     |
| 6th     | 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           | 400l                      |

## MASS INFORMATION

|  |        |
|--|--------|
| 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 Tilttable Cab

