



POWERSTAR

trucks built to last

VX 1627 4x2

LWB Chassis Cab



Picture is for illustration purposes only

A brand of

EVERSTAR
industries

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Driven by Vision. Powered by Strength.

ENGINE

| | |
|------------------------|--|
| Make | Weichai 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 | ▲ |
| Direct Injection | ▲ |
| 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 | 12 R22.5 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) |
|-------------|-------------------------------|

T&C comply. Please refer to warranty booklet.

TRANSMISSION

| | |
|------------------------------|-----------------|
| Make/Model | 8JS118TB-B+QH50 |
| No of Gears | 8 |
| Synchromesh or Constant Mesh | Synchromesh |
| Transfer Box | N/A |
| P.T.O | Yes |

RATIO

| | | | |
|---------|-------|-----------|-------|
| Crawler | 7th | 1.39 | |
| 1st | 11.40 | 8th | 1.00 |
| 2nd | 7.94 | 9th | N/A |
| 3rd | 5.63 | 10th | N/A |
| 4th | 4.06 | 11th | N/A |
| 5th | 2.81 | 12th | N/A |
| 6th | 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 | 400 Litre 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) | 7 100 |
| 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 Tilttable Cab



Comments:

Visit www.everstarindustries.com for dealer network

Please note: The manufacturer reserves the right to make changes to the design, form, colour and specifications of any Powerstar brochure without notice. The picture shown is for illustrated purposes only.

Product Number: 001/1627/15

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