



**POWERSTAR**

trucks built to last

**FT10**

Heavy Range Trucks



*Picture is for illustration purposes only*

[www.everstarindustries.com](http://www.everstarindustries.com)

A brand of



**EVER STAR INDUSTRIES**  
TRUCKS & CONSTRUCTION EQUIPMENT



## ENGINE

Make	Cummins Euro III
Model Configuration	ISDe270 30
Max Power - Kw @ r/min	198/2500
Max Torque - N.m @ r/min	970/1400
HP	270
Cylinder	6 Inline
Water Cooled	Yes
Direct Injection	Yes / Common Rail
Engine Driven P.T.O	No
Displacement (l)	6,7
Compression Ratio	17.3:1

## BRAKES

Service	Air Brake
Emergency / Parking	Spring Potential Brake
Auxiliary	Exhaust Brake

## STANDARD TYRE EQUIPMENT

Tyre Size (Front & Rear)	11R22.5 18ply
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## FRONT AXLE

Type	Reverse "Elliot" I-Beam
Suspension	Multi Leaf with Double acting Shock Absorbers
Brake	Air - Drum with Auto Slack adjusters

## REAR AXLE

Type	Single banjo, Full Floating, Integral Shaft & Drive Flange
Suspension	Multi Leaf with Double acting Shock Absorbers
Brake	Air - Drum with Auto Slack adjusters

## ELECTRICAL EQUIPMENT

Alternator	70 Amp
Starter Motor	24 Volt / 6 kW
Batteries	2 x 12V - 165Ah

## PERFORMANCE DATA

Maximum Speed	105 km/h (Limited to 80 km/h)
Gradeability @ GVM	34%
Final Drive Ratio	4.875

## CLUTCH

Diameter (mm)	ø395
Operation	Single disc, dry type, diaphragm spring

## WARRANTY

New Vehicle	2 Years/Unlimited Mileage
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## TRANSMISSION

Make / Model	ZF6s1000
No Gears	6 Speed Manual
Synchromesh or Constant Mesh	Synchromesh
Transfer Box	N/A
P.T.O	No PTO - PTO Interface Only

## RATIO

1st	6.750
2nd	3.600
3rd	2.130
4th	1.390
5th	1
6th	0.780
Reverse Gear Ratio	6.060

## DIMENSIONS

Overall Length (OL)	9 800
Overall Width (OW)	2 446
Overall Height (OH)	2 750
Front Overhang (FOH)	1 270
Rear Overhang (ROH)	2 780
Wheel Base (WB)	5 750
Bumper to Back of Cab (BBC)	2 057
Cab to rear axle / unit (CA)	4 963
Turning Radius (TR)	10,55
Fuel Tank Capacity (FTC)	200 L

## MASS INFORMATION

Manufacturers Gross Vehicle Mass (GVM)	16 000
Manufacturers Gross Combination Mass (GCM)	24 000
Manufacturers Front Axle Mass (GA)	6 300
Manufacturers Rear Axle Mass (GAU)	12 500
Permissible Maximum Vehicle Mass (V)	15 300
Permissible Maximum Front Axle Mass (AF)	6 300
Permissible Maximum Rear Axle Mass (AR)	9 000
Unladen Front Axle Mass (UF)	2 930
Unladen Rear Axle Mass (UR)	1 970
Total Unladen Mass (UT)	4 900
Permissible Max Drawing Vehicle Mass (D/T)	24 000

## CAB

Day Cab	Yes
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