



**POWERSTAR**

trucks built to last

**FT5**

Medium & Heavy Range Trucks



*Picture is for illustration purposes only*

A brand of



**EVER STAR INDUSTRIES**  
TRUCKS & CONSTRUCTION EQUIPMENT

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

## ENGINE

Make	Cummins Euro III
Model Configuration	ISF3.8s3154
Max Power - Kw @ r/min	115/2600
Max Torque - N.m @ r/min	500/1200~1900
HP	154
Cylinder	4 Inline
Water Cooled	Yes
Direct Injection	Yes / Common Rail
Engine Driven P.T.O	No
Displacement (l)	3.76
Compression Ratio	17.2:1

## BRAKES

Service	Air Brake
Emergency / Parking	Spring potential brake
Auxiliary	Exhaust Brake

## STANDARD TYRE EQUIPMENT

Size and ply rating	215/75R17.5-16PR
---------------------	------------------

## FRONT AXLE

Type	Forged I-beam
Suspension	Non-independent, front and rear leaf spring
Brake	Disc

## REAR AXLE

Type	Integral
Suspension	Non-independent, front and rear leaf spring
Brake	Drum

## ELECTRICAL EQUIPMENT

Alternator	70 Amp
Starter Motor	24 Volt/3.6 KW
Batteries	2 x 12V - 100Ah

## PERFORMANCE DATA

Gradeability @ GVM	30%
Max Geared Road Speed	113 km/h (Limited to 100km/h)
Final Drive Ratio	4.33

## CLUTCH

Make / Type / Size	ø350
Operation	Diaphragm spring clutch

## WARRANTY

New Vehicle	2 Year/Unlimited Mileage
-------------	--------------------------

## TRANSMISSION

Make/Model	ZF Ecolite 6S500T0
No Gears	6
Synchromesh or Constant Mesh	Synchromesh
Transfer Box	N/A
P.T.O	No - PTO Interface Only

## RATIO

Crawler	
1st	6.198
2nd	3.287
3rd	2.025
4th	1.371
5th	1.00
6th	0.78
7th	-
8th	-
9th	-
10th	-
11th	-
12th	-
13th	-
14th	-
15th	-
16th	-
Reverse L	N/A
Reverse H	5.681

## DIMENSIONS

Overall Length (OL)	6 725
Overall Width (OW)	2 250
Overall Height (OH)	2 280
Front Overhang (FOH)	1 135
Rear Overhang (ROH)	1 790
Wheel Base (WB)	3 800
Bumper to Back of Cab (BBC)	1 735
Cab to rear axle / unit (CA)	3 200
Turning Radius (TR)	8.3
Fuel Tank Capacity (FTC)	120 LTR Aluminium

## MASS INFORMATION

Manufacturers Gross Vehicle Mass (GVM)	8 700
Manufacturers Gross Combination Mass (GCM)	10 500
Manufacturers Front Axle Mass (GA)	3 050
Manufacturers Rear Axle Mass (GAU)	6 000
Permissible Maximum Vehicle Mass (V)	8 700
Permissible Maximum Front Axle Mass (AF)	3 050
Permissible Maximum Rear Axle Mass (AR)	6 000
Unladen Front Axle Mass (UF)	1 700
Unladen Rear Axle Mass (UR)	1 140
Total Unladen Mass (UT)	2 840
Permissible Max Drawing Vehicle Mass (D/T)	10 500

## CAB

Day Cab	Yes
---------	-----



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

 **POWERSTAR**  
trucks built to last