



POWERSTAR
trucks built to last

FT5 M4 Heavy Range Trucks



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www.everstarindustries.com

A brand of

ESI
EVER STAR INDUSTRIES
TRUCKS & CONSTRUCTION EQUIPMENT



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

TRANSMISSION

Make / Model	ZF Ecolite 6S500TO
No Gears	6
Synchromesh or Constant Mesh	Synchromesh
Transfer Box	N/A
P.T.O	No - PTO Interface Only

RATIO

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

BRAKES

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

STANDARD TYRE EQUIPMENT

Size and ply rating	215/75R17.5-16PR
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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	110 km/h (Limited to 100km/h)
Final Drive Ratio	4.30

CLUTCH

Make / Type / Size	Ø350
Operation	Diaphragm spring clutch

WARRANTY

New Vehicle	2 Years/Unlimited Mileage
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DIMENSIONS

Overall Length (OL)	6 920
Overall Width (OW)	2 136
Overall Height (OH)	2 270
Front Overhang (FOH)	1 110
Rear Overhang (ROH)	2 010
Wheel Base (WB)	3 800
Bumper to Back of Cab (BBC)	1 735
Cab to rear axle / unit (CA)	3 223
Turning Radius (TR)	8,3
Fuel Tank Capacity (FTC)	120 LTR Aluminium

MASS INFORMATION

Manufacturers Gross Vehicle Mass (GVM)	8 900
Manufacturers Gross Combination Mass (GCM)	14 500
Manufacturers Front Axle Mass (GA)	3 100
Manufacturers Rear Axle Mass (GAU)	6 000
Permissible Maximum Vehicle Mass (V)	8 900
Permissible Maximum Front Axle Mass (AF)	3 100
Permissible Maximum Rear Axle Mass (AR)	6 000
Unladen Front Axle Mass (UF)	1 740
Unladen Rear Axle Mass (UR)	1 060
Total Unladen Mass (UT)	2 800
Permissible Max Drawing Vehicle Mass (D/T)	14 500

CAB & EXTRAS

Day Cab	Yes
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Visit www.everstarindustries.com for dealer network

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