

**FT**  
**SERIES**  
BETTER BUILT, BETTER BACKED



## HEAVY RANGE TRUCKS

# FT10

**1627 4X2**

\*PICTURE IS FOR ILLUSTRATION PURPOSES ONLY

DRIVEN BY VISION. POWERED BY STRENGTH.

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# FT10 M4

## 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	70AMP
STARTER MOTOR	24 VOLT / 6 KW
BATTERIES	2 X 12V - 140AH

## PERFORMANCE DATA

GRADEABILITY @ GVM	34%
MAXIMUM SPEED	105 KM/H (LIMITED TO 80 KM/H)
FINAL DRIVE RATIO	4.875

## CLUTCH

DIAMETER (MM)	Ø395
OPERATION	SINGLE DISC, DRY TYPE, DIAPHRAGM SPRING

## TRANSMISSION

MAKE/MODEL	ZF6S1000
NO OF GEARS	6
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
TRANSFER BOX	N/A
P.T.O	NO PTO - PTO INTERFACE ONLY

## RATIO

1 <sup>ST</sup>	6.75
2 <sup>ND</sup>	3.60
3 <sup>RD</sup>	2.13
4 <sup>TH</sup>	1.39
5 <sup>TH</sup>	1.00
6 <sup>TH</sup>	0.78
REVERSE GEAR RATIO	6.06

## DIMENSIONS

OVERALL LENGTH (OL)	9800 (LWB) / 6700 (SWB)
OVERALL WIDTH (OW)	2 446
OVERALL HEIGHT (OH)	2 800
FRONT OVERHANG (FOH)	1 270
REAR OVERHANG (ROH)	2780 (LWB) / 930 (SWB)
WHEEL BASE (WB)	5750 (LWB) / 4500 (SWB)
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)

DAY CAB	YES
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## WARRANTY

1 <sup>ST</sup> YEAR MECHANICAL, 2 <sup>ND</sup> YEAR DRIVELINE	2 YEARS/UNLIMITED MILEAGE
BASE ENGINE WARRANTY	5 YEARS/UNLIMITED MILEAGE

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\*T'S & C'S APPLY

