

FT
SERIES
BETTER BUILT, BETTER BACKED



HEAVY RANGE TRUCKS

FT8

1317

*Picture is for illustration purposes only



DRIVEN BY VISION. POWERED BY STRENGTH.

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ENGINE

MAKE	CUMMINS EURO III
MODEL CONFIGURATION	ISF3.8S3168
MAX POWER-KW @ R/MIN	125/2600
MAX TORQUE-N.M @ R/MIN	600/1300-1700
HP	170
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

JACK SPECS

CAPACITY	8 TON
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STANDARD TYRE EQUIPMENT

TYRE SIZE (FRONT & REAR)	9R22.5
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FRONT AXLE

TYPE	FORGED I-BEAM
SUSPENSION	NON-INDEPENDENT, FRONT AND REAR LEAF SPRING
BRAKE	DRUM

REAR AXLE

TYPE	INTEGRAL
SUSPENSION	NON-INDEPENDENT, FRONT AND REAR LEAF SPRING
BRAKE	DRUM

ELECTRICAL SYSTEM

ALTERNATOR	70AMP
STARTER MOTOR	24 VOLT/3.6KW
BATTERIES	2 X 12V - 90 Ah

PERFORMANCE DATA

GRADEABILITY @ GVM	28%
MAX GEARED ROAD SPEED	110 (LIMITED TO 80 KM/H)
FINAL DRIVE RATIO	5.286

CLUTCH

MAKE / TYPE / SIZE	Ø395
OPERATION	DIAPHRAGM SPRING CLUTCH

CAB

CAB	YES
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TRANSMISSION

MAKE/MODEL	ZF ECOLITE 6S600
NO OF GEARS	6
SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
TRANSFER BOX	N/A
P.T.O.	NO PTO - PTO INTERFACE ONLY

RATIO

CRAWLER	
1st	6.198
2nd	3.287
3rd	2.025
4th	1.371
5th	1.00
6th	0.78
REVERSE H	5.681

DIMENSIONS

OVERALL LENGTH (OL)	8.220
OVERALL WIDTH (OW)	2.310
OVERALL HEIGHT (OH)	2.470
FRONT OVERHANG (FOH)	1.225
REAR OVERHANG (ROH)	2.215
WHEELBASE (WB)	4.700
BUMPER TO BACK OF CAB (BBC)	1.570
CAB TO REAR AXLE / UNIT (CA)	4.124
TURNING RADIUS (TR)	18.9
FUEL TANK CAPACITY (FTC)	200 LTR

MASS INFORMATION

MANUFACTURER'S GROSS VEHICLE MASS (GVM)	12.500
MANUFACTURER'S GROSS COMBINATION MASS (GCM)	18.000
MANUFACTURER'S FRONT AXLE MASS (GA)	4.200
MANUFACTURER'S REAR AXLE MASS (GAU)	9.000
PERMISSIBLE MAXIMUM VEHICLE MASS (V)	12.500
PERMISSIBLE MAXIMUM FRONT AXLE MASS (AF)	4.100
PERMISSIBLE MAXIMUM REAR AXLE MASS (AR)	8.400
UNLADEN FRONT AXLE MASS (UF)	2.450
UNLADEN REAR AXLE MASS (UR)	1.510
TOTAL UNLADEN MASS (UT)	3.960
PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	18.000

WARRANTY

1st YEAR MECHANICAL, 2nd YEAR DRIVELINE	2 YEARS/UNLIMITED MILEAGE
BASE ENGINE WARRANTY	5 YEARS/UNLIMITED MILEAGE