



TRUCK TRACTOR

FT8

1317

*Picture is for illustration purposes only

DRIVEN BY VISION. POWERED BY STRENGTH.



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ENGINE		TRANSMISSION	
MAKE	CUMMINS EURO III	MAKE/MODEL	ZF ECOLITE 6S600
MODEL CONFIGURATION	ISF3.8S316B	NO OF GEARS	6
MAX POWER-KW @ R/MIN	125/2600	SYNCHROMESH OR CONSTANT MESH	SYNCHROMESH
MAX TORQUE-N.M @ R/MIN	600/1300-1700	TRANSFER BOX	N/A
HP	170	P.T.O.	NO PTO - PTO INTERFACE ONLY
CYLINDER	4 INLINE	RATIO	
WATER COOLED	YES	CRAWLER	
DIRECT INJECTION	YES / COMMON RAIL	1st	6.198
ENGINE DRIVEN P.T.O.	NO	2nd	3.287
DISPLACEMENT (L)	3.76	3rd	2.025
COMPRESSION RATIO	17.2:1	4th	1.371
BRAKES		5th	1.00
SERVICE	AIR BRAKE	6th	0.78
EMERGENCY / PARKING	SPRING POTENTIAL BRAKE	REVERSE H	5.681
AUXILIARY	EXHAUST BRAKE	DIMENSIONS	
JACK Specs		OVERALL LENGTH (OL)	6.185
CAPACITY	4 TON	OVERALL WIDTH (OW)	2.310
STANDARD TYRE EQUIPMENT		OVERALL HEIGHT (OH)	2.600
TYRE SIZE (FRONT & REAR)	9R22.5	FRONT OVERHANG (FOH)	1.225
FRONT AXLE		REAR OVERHANG (ROH)	1.115
TYPE	FORGED I-BEAM	WHEELBASE (WB)	3.800
SUSPENSION	NON-INDEPENDENT, FRONT AND REAR LEAF SPRING	BUMPER TO BACK OF CAB (BBC)	1.570
BRAKE	DRUM	CAB TO REAR AXLE / UNIT (CA)	4.124
REAR AXLE		TURNING RADIUS (TR)	18.9
TYPE	INTEGRAL	FUEL TANK CAPACITY (FTC)	200 LTR
SUSPENSION	NON-INDEPENDENT, FRONT AND REAR LEAF SPRING	MASS INFORMATION	
BRAKE	DRUM	MANUFACTURER'S GROSS VEHICLE MASS (GVM)	12.500
ELECTRICAL SYSTEM		MANUFACTURER'S GROSS COMBINATION MASS (GCM)	21.000
ALTERNATOR	70AMP	MANUFACTURER'S FRONT AXLE MASS (GA)	4.200
STARTER MOTOR	24 VOLT/3.6KW	MANUFACTURER'S REAR AXLE MASS (GAU)	9.000
BATTERIES	2 X 12V - 90 Ah	PERMISSIBLE MAXIMUM VEHICLE MASS (V)	12.500
PERFORMANCE DATA		PERMISSIBLE MAXIMUM FRONT AXLE MASS (AF)	4.100
GRADEABILITY @ GVM	28%	PERMISSIBLE MAXIMUM REAR AXLE MASS (AR)	8.400
MAX GEARED ROAD SPEED	110KM (LIMITED TO 80 KM/H)	UNLADEN FRONT AXLE MASS (UF)	2.450
FINAL DRIVE RATIO	5.286	UNLADEN REAR AXLE MASS (UR)	1.510
CLUTCH		TOTAL UNLADEN MASS (UT)	3.800
MAKE / TYPE / SIZE	Ø395	PERMISSIBLE MAX DRAWING VEHICLE MASS (D/T)	21.000
OPERATION	DIAPHRAGM SPRING CLUTCH	WARRANTY	
CAB		NEW VEHICLE	2 YEARS/UNLIMITED MILEAGE
MEDIUM CAB	YES	BASE ENGINE WARRANTY	5 YEARS/UNLIMITED MILEAGE