

GM MEDIUM DUTY TRANSMISSION SPECIFICATIONS

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Beginning MY2007 TranSynd™ (Synthetic Automatic Transmission Fluid) is standard in all Allison transmissions.

TranSynd heavy-duty automatic transmission fluid, a remarkable synthetic oil exclusively formulated by Castrol for Allison Automatics, extends Allison transmission oil drain intervals up to 400%. **Extended oil change guidelines for TranSynd are:**

Allison Series	Duty Cycle	TranSynd Change Interval		
		Miles	Months	Hours
1000 / 2000	General	150,000	48	4000
1000 / 2000	Severe	75,000	36	3000
3000	General	300,000	48	6000
3000	Severe	150,000	48	4000

Compare that to conventional transmission fluid recommended changes of 12,000 miles/6 months for severe duty and 25,000 mile/12 months for general duty.

TranSynd 's viscosity stability and resistance to thermal breakdown protect your Allison Automatic far better, far longer. And TranSynd is highly resistant to oxidation, minimizing chances for sludge and varnish deposits.

CONVENTIONAL CAB TRANSMISSION AVAILABILITY MANUAL TRANSMISSIONS

MAKE/MODEL	ORDER CODE	SPEED	AVAILABILITY	TORQUE CAPACITY
EATON-FULLER FS-5205A	MPU	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042	520 (705) lb.-ft. (N-m)
EATON-FULLER FS-6305A	MK0	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042	660 (891) lb.-ft. (N-m)
EATON-FULLER FS-6305B	ML0	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042	660 (891) lb.-ft. (N-m)
EATON-FULLER FS-5406A	MM7	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042	560 (756) lb.-ft. (N-m)
EATON-FULLER FS-6406A	MM8	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	660 (891) lb.-ft. (N-m)
EATON-FULLER FSO-8406A	M69	6	C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	860 (1161) lb.-ft. (N-m)
EATON-FULLER RT-6609A	MUT	9	C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	660 (891) lb.-ft. (N-m)
EATON-FULLER RT-8709B	MS9	9	C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	860 (1161) lb.-ft. (N-m)
EATON-FULLER RT-8908LL	MT3	10	C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	860 (1161) lb.-ft. (N-m)

Eaton-Fuller Transmission with Countershaft Brake. The countershaft brake is used when you shift from a standing start into first or reverse. See the Eaton-Fuller Transmissions "Driver Instructions" Manual.

All Models have a clutch starter interlock as standard. This option prohibits starter engagement on manual transmission models unless clutch pedal is fully depressed.

CONVENTIONAL CAB TRANSMISSION AVAILABILITY AUTOMATIC TRANSMISSIONS

MAKE/MODEL	ORDER CODE	SPEED	AVAILABILITY	GROSS TORQUE CAPACITY
ALLISON 1000 MHS	MTR	6	C4U042, C5U042	620 (840) lb.-ft. (N-m) ¹ 450 (610) lb.-ft. (N-m) ²
ALLISON 1000 HS or RDS	MBV	6	C4C042, C4C044, C4E042, C4E044, C4V042, C5C042, C5C044, C5E042, C5E044, C5V042	620 (840) lb.-ft. (N-m) ¹ 450 (610) lb.-ft. (N-m) ²
ALLISON 1000 EVS	MBW ³	6	C4C042, C4C044, C4E042, C4E044, C4V042, C5C042, C5C044, C5E042, C5E044, C5V042	620 (840) lb.-ft. (N-m)
ALLISON 1000 PTS	MBX	6	C4V042, C5V042	520 (705) lb.-ft. (N-m) ¹ 450 (610) lb.-ft. (N-m) ²
ALLISON 2200 PTS	MBY	6	C5V042	565 (766) lb.-ft. (N-m)
ALLISON 2200 HS or RDS	MBZ	6	C5C042, C5E042, C5V042 C6C042, C6E042, C6V042, C7C042, C7E042, C7V042	620 (840) lb.-ft. (N-m) ¹ 450 (610) lb.-ft. (N-m) ² 660 (895) lb.-ft. (N-m) ⁴
ALLISON 2200 EVS	MY6 ³	6	C5C042, C5E042, C5V042	620 (840) lb.-ft. (N-m)
ALLISON 2200 MHS	MTS	6	C5U042	620 (840) lb.-ft. (N-m) ¹ 450 (610) lb.-ft. (N-m) ²
ALLISON 2200 HS or RDS	MTX ⁶	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042	450 (610) lb.-ft. (N-m)
ALLISON 2300 HS or RDS	MTY ⁶	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042	450 (610) lb.-ft. (N-m)
ALLISON 2350 EVS	MHD ³	6	C5C042, C5C044, C5E042, C5E044, C5V042	620 (840) lb.-ft. (N-m)
ALLISON 2350 HS or RDS	MHE	6	C4C042, C4C044, C4E042, C4E044, C4V042, C5C042, C5C044, C5E042, C5E044, C5V042 C6C042, C6E042, C6V042, C7C042, C7E042, C7V042	620 (840) lb.-ft. (N-m) ¹ 450 (610) lb.-ft. (N-m) ² 660 (895) lb.-ft. (N-m) ⁴
ALLISON 2350 MH	MHF	6	C4U042, C5U042 C6C042, C6E042, C6V042, C7C042, C7E042, C7V042	620 (840) lb.-ft. (N-m) ¹ 450 (610) lb.-ft. (N-m) ² 660 (895) lb.-ft. (N-m) ⁴

¹ With Duramax 6.6L² With Vortec 8.1L³ With Duramax 6.6L diesel only⁴ With Isuzu 6H and Cat C7. Cat C7 discontinued December 31, 2008⁵ With Vortec 8.1L gas only⁶ With Vortec 8.1L gas only. Vortec 8.1L discontinued in C6/C7 December 31, 2008

CONVENTIONAL CAB TRANSMISSION AVAILABILITY AUTOMATIC TRANSMISSIONS

MAKE/MODEL	ORDER CODE	SPEED	AVAILABILITY	GROSS TORQUE CAPACITY
ALLISON 2500 HS or RDS	MPS	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042	660 (895) lb.-ft. (N-m) ¹
ALLISON 2550 HS or RDS	MPQ	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042	660 (895) lb.-ft. (N-m) ¹
ALLISON 2550 EVS	MPR	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042	660 (895) lb.-ft. (N-m) ¹
ALLISON 3500 RDS	MWY	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	800 (1080) lb.-ft. (N-m) ² 860 (1161) lb.-ft. (N-m) ³
ALLISON 3500 RDS	MWZ	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	800 (1080) lb.-ft. (N-m) ² 860 (1161) lb.-ft. (N-m) ³
ALLISON 3000 RDS	MWT	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	1100 (1491) lb.-ft. (N-m)
ALLISON 3000 RDS	MWU	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	1100 (1491) lb.-ft. (N-m)
ALLISON 3500 EVS	MY8	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	985 (1335) lb.-ft. (N-m)
ALLISON 3500 EVS	MB6	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	985 (1335) lb.-ft. (N-m)
ALLISON 3000 EVS	MF8	5	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	1250 (1695) lb.-ft. (N-m)
ALLISON 3000 EVS	MB5	6	C6C042, C6E042, C6V042, C7C042, C7E042, C7V042, C8C042, C8E042, C8V042, C8C064, C8E064, C8V064	1250 (1695) lb.-ft. (N-m)

¹ With Isuzu 6H and Cat C7. Cat C7 discontinued December 31, 2008² With Cat C7. Cat C7 discontinued December 31, 2008³ With Isuzu 6H

CONVENTIONAL CAB ALLISON MODEL SPECIFICATION

C4500 SERIES

Model	Engines	Allison Model	Gear Ratio	Park Pawl	PTO Gear	Spd	RPO	Max Engine Power HP	Max Engine Torque lb-ft	Max GVW lb	Max GCW lb
C4C042 C4C044 C4E042 C4E044	Duramax 6.6L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	330	620	19,500	26,000
	Vortec 8.1L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	325	450	19,500	26,000
	Duramax 6.6L	1000 EVS	Close	Yes	Yes	6	MBW	330	620	19,500	26,000
	Duramax 6.6L	2350 HS/RDS	Close	Yes	No	6	MHE ¹	330	620	26,000	30,000
	Vortec 8.1L	2350 HS/RDS	Close	Yes	No	6	MHE ¹	325	450	26,000	30,000
C4U042	Duramax 6.6L	1000 MH	Close	Yes	No	6	MTR	330	620	22,000	26,000
	Vortec 8.1L	1000 MH	Close	Yes	No	6	MTR	325	450	22,000	26,000
	Duramax 6.6L	2350 MH	Close	Yes	No	6	MHF	330	620	26,000	30,000
	Vortec 8.1L	2350 MH	Close	Yes	No	6	MHF	325	450	26,000	30,000
C4V042	Duramax 6.6L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	330	620	19,500	26,000
	Vortec 8.1L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	325	450	19,500	26,000
	Duramax 6.6L	1000 PTS	Close	Yes	No	6	MBX	300	520	19,500	26,000
	Vortec 8.1L	1000 PTS	Close	Yes	No	6	MBX	325	450	19,500	26,000
	Duramax 6.6L	1000 EVS	Close	Yes	Yes	6	MBW	330	620	19,500	26,000
	Duramax 6.6L	2350 HS/RDS	Close	Yes	Yes	6	MHE ¹	330	620	26,000	30,000
	Vortec 8.1L	2350 HS/RDS	Close	Yes	Yes	6	MHE ¹	325	450	26,000	30,000

¹ Highway Series (HS) transmission is standard. To order the Rugged Duty Series (RDS) transmission with PTO gear order RPO PTO.

CONVENTIONAL CAB ALLISON MODEL SPECIFICATION

C5500 SERIES

Model	Engines	Allison Model	Gear Ratio	Park Pawl	PTO Gear	Spd	RPO	Max Eng. Power HP	Max Engine Torque lb-ft	Max GVW lb	Max GCW lb
C5C042 C5E042	Duramax 6.6L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	330	620	19,500	26,000
	Vortec 8.1L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	325	450	19,500	26,000
	Duramax 6.6L	1000 EVS	Close	Yes	Yes	6	MBW	330	620	19,500	26,000
	Duramax 6.6L	2200 HS/RDS	Close	Yes	No	6	MBZ ¹	330	620	26,000	26,000
	Vortec 8.1L	2200 HS/RDS	Close	Yes	No	6	MBZ ¹	325	450	26,000	26,000
	Duramax 6.6L	2200 EVS	Close	Yes	Yes	6	MY6	330	620	26,000	26,000
	Duramax 6.6L	2350 HS/RDS	Close	Yes	No	6	MHE ¹	330	620	26,000	30,000
	Vortec 8.1L	2350 HS/RDS	Close	Yes	No	6	MHE ¹	325	450	26,000	30,000
	Duramax 6.6L	2350 EVS	Close	Yes	Yes	6	MHD	330	620	26,000	30,000
C5C044 C5E044	Duramax 6.6L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	330	620	19,500	26,000
	Vortec 8.1L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	325	450	19,500	26,000
	Duramax 6.6L	1000 EVS	Close	Yes	Yes	6	MBW	330	620	26,000	26,000
	Duramax 6.6L	2350 HS/RDS	Close	Yes	No	6	MHE ¹	330	620	26,000	30,000
	Vortec 8.1L	2350 HS/RDS	Close	Yes	No	6	MHE ¹	325	450	26,000	30,000
	Duramax 6.6L	2350 EVS	Close	Yes	Yes	6	MHD	330	620	26,000	30,000
C5U042	Duramax 6.6L	1000 MH	Close	Yes	No	6	MTR	330	620	22,000	26,000
	Vortec 8.1L	1000 MH	Close	Yes	No	6	MTR	325	450	22,000	26,000
	Duramax 6.6L	2200 MH	Close	Yes	No	6	MTS	330	620	26,000	26,000
	Vortec 8.1L	2200 MH	Close	Yes	No	6	MTS	325	450	26,000	26,000
	Duramax 6.6L	2350 MH	Close	Yes	No	6	MHF	330	620	26,000	30,000
	Vortec 8.1L	2350MH	Close	Yes	No	6	MHF	325	450	26,000	30,000
C5V042	Duramax 6.6L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	330	620	19,500	26,000
	Vortec 8.1L	1000 HS/RDS	Close	Yes	No	6	MBV ¹	325	450	19,500	26,000
	Duramax 6.6L	1000 EVS	Close	Yes	Yes	6	MBW	330	620	26,000	26,000
	Duramax 6.6L	1000 PTS	Close	Yes	No	6	MBX	300	520	19,500	26,000
	Vortec 8.1L	1000 PTS	Close	Yes	No	6	MBX	325	450	19,500	26,000
	Duramax 6.6L	2200 PTS	Close	Yes	No	6	MBY	300	520	26,000	26,000
	Vortec 8.1L	2200 PTS	Close	Yes	No	6	MBY	325	450	26,000	26,000
	Duramax 6.6L	2200 HS/RDS	Close	Yes	Yes	6	MBZ ¹	330	620	26,000	26,000
	Vortec 8.1L	2200 HS/RDS	Close	Yes	Yes	6	MBZ ¹	325	450	26,000	26,000
	Duramax 6.6L	2200 EVS	Close	Yes	Yes	6	MY6	330	620	26,000	26,000
	Duramax 6.6L	2350 HS/RDS	Close	Yes	Yes	6	MHE ¹	330	620	26,000	30,000
	Vortec 8.1L	2350 HS/RDS	Close	Yes	Yes	6	MHE ¹	325	450	26,000	30,000
	Duramax 6.6L	2350 EVS	Close	Yes	Yes	6	MHD	330	620	26,000	30,000

¹ Highway Series (HS) transmission is standard. To order the Rugged Duty Series (RDS) transmission with PTO gear order RPO PTO.

CONVENTIONAL CAB ALLISON MODEL SPECIFICATION Cont.

C6500 SERIES

Model	Engines ²	Allison Model	Gear Ratio	Park Pawl	PTO Gear	Spd	RPO	Max Engine Power HP	Max Engine Torque lb-ft	Max GVW lb	Max GCW lb
C6C042 C6E042 C6V042	Isuzu 6H & Cat C7	2200 HS/RDS	Close	Yes	No	6	MBZ ¹	300	660	26,000	26,000
	Vortec 8.1L	2200 HS/RDS	Close	Yes	No	5	MTX ¹	325	450	26,000	26,000
	Vortec 8.1L	2300 HS/RDS	Close	No	No	5	MTY ¹	325	450	33,000	33,000
	Isuzu 6H & Cat C7	2500 HS/RDS	Wide	No	No	6	MPS ¹	300	660	33,000	33,000
	Isuzu 6H & Cat C7	2350 HS/RDS	Close	Yes	No	6	MHE ¹	300	660	26,000	30,000
	Isuzu 6H & Cat C7	2350 MH	Close	Yes	No	6	MHF	300	660	26,000	30,000
	Isuzu 6H & Cat C7	2550 HS/RDS	Wide	Yes	No	6	MPQ ¹	300	660	26,000	30,000
	Isuzu 6H & Cat C7	2550 EVS	Wide	Yes	Yes	6	MPR	300	660	26,000	30,000
	Isuzu 6H & Cat C7	3000 RDS	Close	No	Yes	5/6	MWT / MWU	300	860	--	--
	Isuzu 6H & Cat C7	3000 EVS	Close	No	Yes	5/6	MF8 / MB5	300	860	--	--
	Isuzu 6H	3500 RDS	Wide	No	Yes	5/6	MWY / MWZ	260	860	--	--
	Cat C7	3500 RDS	Wide	No	Yes	5/6	MWY / MWZ	250	800	--	--
	Isuzu 6H	3500 EVS	Wide	No	Yes	5/6	MY8 / MB6	250	860	--	--
	Cat C7	3500 EVS	Wide	No	Yes	5/6	MY8 / MB6	260	800	--	--

¹ Highway Series (HS) transmission is standard. To order the Rugged Duty Series (RDS) transmission with PTO gear order RPO PTO.

² Vortec 8.1L engine discontinued in C6/C7 trucks December 31, 2008, Cat C7 engine discontinued in all models December 31, 2008.

CONVENTIONAL CAB ALLISON MODEL SPECIFICATION Cont.

C7500 SERIES

Model	Engines ²	Allison Model	Gear Ratio	Park Pawl	PTO Gear	Spd	RPO	Max Engine Power HP	Max Engine Torque lb-ft	Max GVW lb	Max GCW lb
C7C042 C7E042 C7V042	Isuzu 6H & Cat C7	2200 HS/RDS	Close	Yes	No	6	MBZ ¹	300	660	26,000	26,000
	Vortec 8.1L	2200 HS/RDS	Close	Yes	No	5	MTX ¹	325	450	26,000	26,000
	Vortec 8.1L	2300 HS/RDS	Close	No	No	5	MTY ¹	340	450	33,000	33,000
	Isuzu 6H & Cat C7	2500 HS/RDS	Wide	No	No	6	MPS ¹	300	660	33,000	33,000
	Isuzu 6H & Cat C7	2350 HS/RDS	Close	Yes	No	6	MHE ¹	300	660	30,000	30,000
	Isuzu 6H & Cat C7	2350 MH	Close	Yes	No	6	MHF	300	660	30,000	30,000
	Isuzu 6H & Cat C7	2550 HS/RDS	Wide	Yes	No	6	MPQ ¹	300	660	30,000	30,000
	Isuzu 6H & Cat C7	2550 EVS	Wide	Yes	Yes	6	MPR	300	660	30,000	30,000
	Isuzu 6H & Cat C7	3000 RDS	Close	No	Yes	5 / 6	MWT / MWU	300	860	--	--
	Isuzu 6H & Cat C7	3000 EVS	Close	No	Yes	5 / 6	MF8 / MB5	300	860	--	--
	Isuzu 6H	3500 RDS	Wide	No	Yes	5 / 6	MWY / MWZ	300	860	--	--
	Cat C7	3500 RDS	Wide	No	Yes	5 / 6	MWY / MWZ	300	800	--	--
	Isuzu 6H	3500 EVS	Wide	No	Yes	5 / 6	MY8 / MB6	300	860	--	--
	Cat C7	3500 EVS	Wide	No	Yes	5 / 6	MY8 / MB6	330	800	--	--

¹ Highway Series (HS) transmission is standard. To order the Rugged Duty Series (RDS) transmission with PTO gear order RPO PTO.

² Vortec 8.1L engine discontinued in C6/C7 trucks December 31, 2008, Cat C7 engine discontinued in all truck models December 31, 2008

CONVENTIONAL CAB ALLISON MODEL SPECIFICATION Cont.**C8500/C8500 TANDEM SERIES**

Model	Engines ¹	Allison Model	Gear Ratio	Park Pawl	PTO Gear	Spd	RPO	Max Engine Power HP	Max Engine Torque lb-ft	Max GVW lb	Max GCW lb
C8C042 C8E042 C8V042 Tandem C8C064 C8E064 C8V064	Isuzu 6H & Cat C7	3000 RDS	Close	No	Yes	5 / 6	MWT / MWU	300	860	--	--
	Isuzu 6H & Cat C7	3000 EVS	Close	No	Yes	5 / 6	MF8 / MB5	300	860	--	--
	Isuzu 6H	3500 RDS	Wide	No	Yes	5 / 6	MWY / MWZ	300	860	--	--
	Cat C7	3500 RDS	Wide	No	Yes	5 / 6	MWY / MWZ	300	800	--	--
	Isuzu 6H	3500 EVS	Wide	No	Yes	5 / 6	MY8 / MB6	330	860	--	--
	Cat C7	3500 EVS	Wide	No	Yes	5 / 6	MY8 / MB6	300	800	--	--

¹Cat C7 engine discontinued December 31, 2008

CONVENTIONAL CAB AUTOMATIC TRANSMISSION FLUID CAPACITY

AUTOMATIC	ORDER CODE	PINTS	LITERS
ALLISON 1000 MHS	MTR	40.0	19.0
ALLISON 1000 HS or RDS	MBV	40.0	19.0
ALLISON 1000 EVS	MBW	40.0	19.0
ALLISON 1000 PTS	MBX	40.0	19.0
ALLISON 2200 HS or RDS	MTX	40.0	19.0
ALLISON 2200 PTS	MBY	40.0	19.0
ALLISON 2200 HS or RDS	MBZ	40.0	19.0
ALLISON 2200 EVS	MY6	40.0	19.0
ALLISON 2300 RDS	MTY	40.0	19.0
ALLISON 2350 EVS	MHD	40.0	19.0
ALLISON 2350 HS or RDS	MHE	40.0	19.0
ALLISON 2350 MH	MHF	40.0	19.0
ALLISON 2500 HS or RDS	MPS	40.0	19.0
ALLISON 2550 HS or RDS	MPQ	40.0	19.0
ALLISON 2550 EVS	MPR	40.0	19.0
ALLISON 3500 RDS	MWY	59.8	28.1
ALLISON 3500 RDS	MWZ	59.8	28.1
ALLISON 3000 RDS	MWT	59.8	28.1
ALLISON 3000 RDS	MWU	59.8	28.1
ALLISON 3500 EVS	MY8	59.8	28.1
ALLISON 3500 EVS	MB6	59.8	28.1
ALLISON 3000 EVS	MF8	59.8	28.1
ALLISON 3000 EVS	MB5	59.8	28.1

Add 2 pints (1 liter) when changing spin-on or remote filter.

See the Allison Automatic Transmission Operator's Manual for fluid check and maintenance information.

MANUAL TRANSMISSION FLUID CAPACITY

AUTOMATIC	ORDER CODE	PINTS	LITERS
EATON-FULLER FS-5205A	MPU	11.6	5.5
EATON-FULLER FS-6305A	MK0	18.4	8.7
EATON-FULLER FS-6305B	ML0	18.4	8.7
EATON-FULLER FS-5406A	MM7	18.4	8.7
EATON-FULLER FS-6406A	MM8	18.5	8.8
EATON-FULLER FSO-8406A	M69	18.5	8.8
EATON-FULLER RT-6609A	MUT	12.5	5.9
EATON-FULLER RT-8709B	MS9	25.1	11.8
EATON-FULLER RT-8908LL	MT3	29.1	13.8

All capacities are approximate. When adding, be sure to fill to the approximate level, as recommended in the manual. Recheck the fluid level after filling.

TILT-CAB TRANSMISSION AVAILABILITY MANUAL TRANSMISSIONS

MAKE/MODEL	ORDER CODE	SPEED	AVAILABILITY	TORQUE CAPACITY
EATON-FULLER FS-5406A	MM7	6	T6F042, T7F042	560 (756) lb.-ft. (N-m)
EATON-FULLER FS-6406A	MM8	6	T6F042, T7F042, T8F042, T8F064	660 (891) lb.-ft. (N-m)
EATON-FULLER RT-8709	MS9	9	T7F042, T8F042, T8F064	860 (1161) lb.-ft. (N-m)
EATON-FULLER RT-8908LL	MT3	10	T7F042, T8F042, T8F064	860 (1161) lb.-ft. (N-m)

Eaton-Fuller Transmission with Countershaft Brake

The countershaft brake is used when you shift from a standing start into first or reverse. See the Eaton-Fuller Transmissions "Driver Instructions" Manual.

All Models have a clutch starter interlock as standard. This option prohibits starter engagement on manual transmission models unless clutch pedal is fully depressed.

Manual Transmission Fluid Chart	Capacities	
	English	Metric
FS5406; FS6406	18.4 Pints	8.7 Liters
RT8709B	25.1 Pints	11.8 liters
RT8908LL	29.1 Pints	13.8 Liters
All capacities are approximate. When adding, be sure to fill to the approximate level, as recommended in this manual. Recheck the fluid level after filling.		

TILT-CAB TRANSMISSION AVAILABILITY AUTOMATIC TRANSMISSIONS

MAKE/MODEL	ORDER CODE	SPEED	AVAILABILITY	GROSS TORQUE CAPACITY
ALLISON 2200 HS or RDS	MBZ	6	T6F042, T7F042	620 (840) lb.-ft. (N-m)
ALLISON 2350 HS or RDS	MHE	6	T6F042, T7F042	660 (895) lb.-ft. (N-m)
ALLISON 2500 HS or RDS	MPS	6	T6F042, T7F042	660 (895) lb.-ft. (N-m)
ALLISON 2550 HS or RDS	MPQ	6	T6F042, T7F042	660 (895) lb.-ft. (N-m)
ALLISON 2550 EVS	MPR	6	T6F042, T7F042	660 (895) lb.-ft. (N-m)
ALLISON 3500 RDS	MWY	5	T6F042, T7F042, T8F042, T8F064	860 (1161) lb.-ft. (N-m)
ALLISON 3500 RDS	MWZ	6	T6F042, T7F042, T8F042, T8F064	860 (1161) lb.-ft. (N-m)
ALLISON 3000 RDS	MWT	5	T6F042, T7F042, T8F042, T8F064	1100 (1491) lb.-ft. (N-m)
ALLISON 3000 RDS	MWU	6	T6F042, T7F042, T8F042, T8F064	1100 (1491) lb.-ft. (N-m)
ALLISON 3500 EVS	MY8	5	T6F042, T7F042, T8F042, T8F064	985 (1335) lb.-ft. (N-m)
ALLISON 3500 EVS	MB6	6	T6F042, T7F042, T8F042, T8F064	985 (1335) lb.-ft. (N-m)
ALLISON 3000 EVS	MF8	5	T6F042, T7F042, T8F042, T8F064	1250 (1695) lb.-ft. (N-m)
ALLISON 3000 EVS	MB5	6	T6F042, T7F042, T8F042, T8F064	1250 (1695) lb.-ft. (N-m)

Automatic Transmission Fluid Chart	Capacities	
	English	Metric
2200 Series; 2350 Series; 2500 Series; 2550 Series	40.0 Pints*	19.0 Liters*
3000 Series; 3500 Series	59.8 Pints	28.1 Liters
*Add 2 pints (1 liter) when changing spin-on or remote filter. See Allison Automatic Transmission Operator's Manual for fluid check and maintenance information.		

TILT-CAB ALLISON MODEL SPECIFICATION

T6500 SERIES

Model	Engines	Allison Model	Gear Ratio	Park Pawl	PTO Gear	Spd	RPO	Max Engine Power HP	Max Engine Torque lb-ft	Max GVW lb	Max GCW lb
T6F042	Isuzu 6H	2200 HS/RDS	Close	Yes	No	6	MBZ ¹	300	660	26,000	26,000
	Isuzu 6H	2500 HS/RDS	Wide	No	No	6	MPS ¹	300	660	33,000	33,000
	Isuzu 6H	2350 HS/RDS	Close	Yes	No	6	MHE ¹	300	660	26,000	30,000
	Isuzu 6H	2350 MH	Close	Yes	No	6	MHF	300	660	26,000	30,000
	Isuzu 6H	2550 HS/RDS	Wide	Yes	No	6	MPQ ¹	300	660	26,000	30,000
	Isuzu 6H	2550 EVS	Wide	Yes	Yes	6	MPR	300	660	26,000	30,000
	Isuzu 6H	3000 RDS	Close	No	Yes	5/6	MWT / MWU	300	860	--	--
	Isuzu 6H	3000 EVS	Close	No	Yes	5/6	MF8 / MB5	300	860	--	--
	Isuzu 6H	3500 RDS	Wide	No	Yes	5/6	MWY / MWZ	260	860	--	--
	Isuzu 6H	3500 EVS	Wide	No	Yes	5/6	MY8 / MB6	250	860	--	--

¹ Highway Series (HS) transmission is standard. To order the Rugged Duty Series (RDS) transmission with PTO gear order RPO PTO.

T7500 SERIES

Model	Engines	Allison Model	Gear Ratio	Park Pawl	PTO Gear	Spd	RPO	Max Engine Power HP	Max Engine Torque lb-ft	Max GVW lb	Max GCW lb
T7F042	Isuzu 6H	2200 HS/RDS	Close	Yes	No	6	MBZ ¹	300	660	26,000	26,000
	Isuzu 6H	2500 HS/RDS	Wide	No	No	6	MPS ¹	300	660	33,000	33,000
	Isuzu 6H	2350 HS/RDS	Close	Yes	No	6	MHE ¹	300	660	30,000	30,000
	Isuzu 6H	2550 HS/RDS	Wide	Yes	No	6	MPQ ¹	300	660	30,000	30,000
	Isuzu 6H	2550 EVS	Wide	Yes	Yes	6	MPR	300	660	30,000	30,000
	Isuzu 6H	3000 RDS	Close	No	Yes	5 / 6	MWT / MWU	300	860	--	--
	Isuzu 6H	3000 EVS	Close	No	Yes	5 / 6	MF8 / MB5	300	860	--	--
	Isuzu 6H	3500 RDS	Wide	No	Yes	5 / 6	MWY / MWZ	300	860	--	--
	Isuzu 6H	3500 EVS	Wide	No	Yes	5 / 6	MY8 / MB6	300	860	--	--

¹ Highway Series (HS) transmission is standard. To order the Rugged Duty Series (RDS) transmission with PTO gear order RPO PTO.

TILT-CAB ALLISON MODEL SPECIFICATION**T8500 & T8500 TANDEM SERIES**

Model	Engines	Allison Model	Gear Ratio	Park Pawl	PTO Gear	Spd	RPO	Max Engine Power HP	Max Engine Torque lb-ft	Max GVW lb	Max GCW lb
T8F042 & T8F064 Tandem	Isuzu 6H	3000 RDS	Close	No	Yes	5 / 6	MWT / MWU	300	860	--	--
	Isuzu 6H	3000 EVS	Close	No	Yes	5 / 6	MF8 / MB5	300	860	--	--
	Isuzu 6H	3500 RDS	Wide	No	Yes	5 / 6	MWY / MWZ	300	860	--	--
	Isuzu 6H	3500 EVS	Wide	No	Yes	5 / 6	MY8 / MB6	330	860	--	--