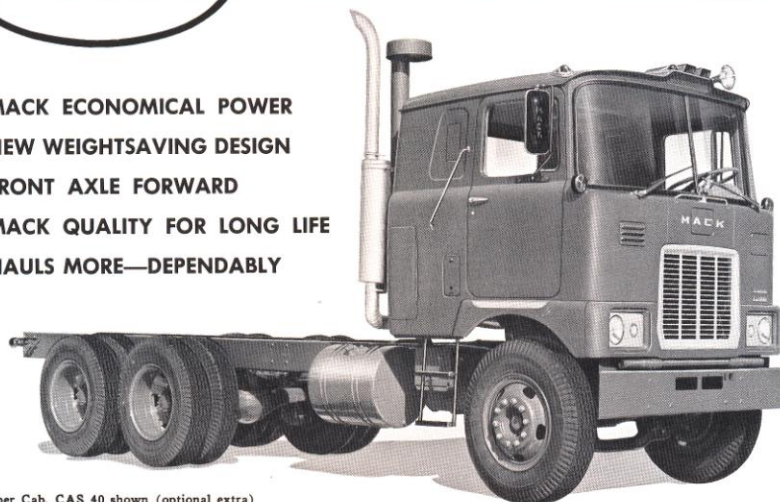




NEW F-609 • F-611 SERIES

- MACK ECONOMICAL POWER
- NEW WEIGHTSAVING DESIGN
- FRONT AXLE FORWARD
- MACK QUALITY FOR LONG LIFE
- HAULS MORE—DEPENDABLY



Sleeper Cab, CAS 40 shown (optional extra)

FOUR & SIX WHEEL • MACK DIESEL • C.O.E. • TRACTORS

- Greater earnings from maximum length trailers within legal overall limit
Standard cab 50" BBC handles West Coast double bottoms within 65' overall
Sleeper cabs 72" or 80" BBC handle 40' trailers within 50' overall
- Dependable Mack diesel powerplants
Choice of Mack economy champions
- Load distribution extremely favorable
- Front axle is forward for full advantage of bridge formula
- Compact turning circle
- Flexibility to meet every operating requirement through wide choice of components
- More strength with less chassis weight for more payload
Weight-reduced (L) versions have aluminum frame optional
- Mack quality built components assure low maintenance and long trouble-free life
- Spacious cab interior despite short BBC length
- Cab experience designed—modern in appearance and extremely functional and safe
High, wide windshield affords excellent visibility
- Excellent ease of accessibility for servicing
Routine service possible without tilting cab

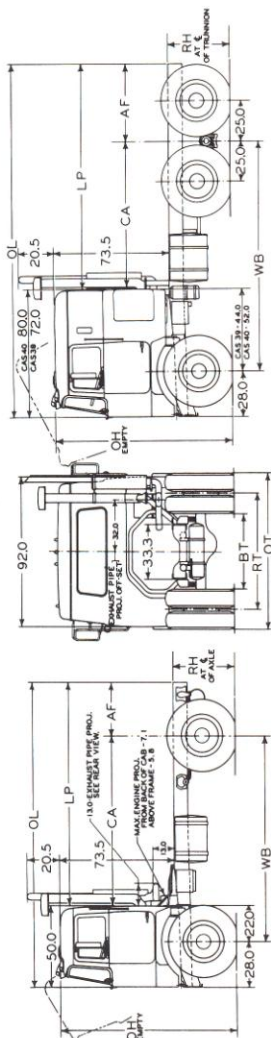
F-609 • F-611 SERIES FOUR WHEEL — MACK DIESEL — TRACTORS

MODELS	F-609T	F-611T	F-609LT	F-611LT
ENGINE—Std.	END 711	ENDT 673	ENDL 711	ENDLT 673
CLUTCH—Std.	CL 28	CL 28	CL 28	CL 28
Opt.	CL 50	CL 50	CL 50	CL 50
WHEELBASE—Std.	128" (LP 139"; CA 106")			
Opt.	* 110" (LP 121"; CA 88") *Available with RADL 515, RADL 5153 only. 135" (LP 146"; CA 113");			
Opt.	143" (LP 154"; CA 121"); 156" WB (LP 167"; CA 134"); 216" WB (LP 342"; CA 194")			
CAB—Std.	CA 38 (50" BBC) C.O.E., forward tilting (no helper seat)			
Opt.	CAS 39 (72" BBC) Sleeper, C.O.E., forward tilting (includes mattress, curtains and helper seat)			
Opt.	CAS 40 (80" BBC) Sleeper, C.O.E., forward tilting (includes mattress, curtains and helper seat)			
STEERING GEAR—Std.	SG 261			
ELECTRICAL—Std.	12 Volt, 55 Amp. Generator (12V starting)			
Opt.	12 Volt, 55 Amp. Generator (heavy duty)			
Opt.	12 Volt, 60 Amp. Alternator (heavy duty) or 12 Volt, 85 Amp. Alternator (heavy duty)			
Opt.	24 Volt starting or air starting			
WHEELS—Std.	Cast spoke			
Opt.	Disc—Steel or Aluminum (alum. 10.00 tires only)			
TIRES—Std.	10.00-20 (12P) on 7.5 Rims			
Opt.	10.00-22 (12P) on 7.5 Rims; 11.00-20 (12P) on 8.0 Rims; 11.00-22 (12P) on 8.0 Rims			
FRAME—Std.	Chrome manganese steel, heat treated: 9"x3¼"x¼" Sec. Mod.—9.76 (Not available on 216" WB)			
Opt.	10½"x3¼"x¼" Sec. Mod.—11.83 (Required for 216" W.B.)			
TRANSMISSION—Std.	TRD 72		TRDL 72	
Opt.	TRD 720, TRD 725, TRD 7250		TRDL 720, TRDL 725, TRDL 7250	
Opt.	TRT 72, TRT 720, ‡TR 720 & B-L 8031P		TRTL 72, TRTL 720, ‡TR720 & B-L 8035P	
	‡Available with 216" WB only		‡Available with 216" WB only	
	Overgear transmission required when GCW exceeds 73000 lbs.		Overgear transmission required when GCW exceeds 73000 lbs.	
FRONT AXLE—Std.	FA 511		FA 511	
Opt.	FA 514 or FA 532		FA 512 or FA 532	
REAR AXLE—Std.	RAD 529 Ratios: 4.25, 4.62, 5.43, 5.78, 6.36, 6.80 (CRD 117)		RADL 529 Ratios: 4.25, 4.62, 5.43, 5.78, 6.36, 6.80 (CRD 117)	
Opt.	RAD 5291 (wider brakes) Ratios: 4.25, 4.62, 5.43, 5.78, 6.36, 6.80 (CRD 117)		RADL 5291 (wider brakes) Ratios: 4.25, 4.62, 5.43, 5.78, 6.36, 6.80 (CRD 117)	
Opt.	RADL 515 or RADL 5153 (wider brakes) Ratios: 4.39, 5.07, 5.46, 5.95, 6.45, 7.03		RADL 515 or RADL 5153 (wider brakes) Ratios: 4.39, 5.07, 5.46, 5.95, 6.45, 7.03	
Opt.	RAD 533 Ratios: 4.60, 4.99, 5.52, 5.98, 6.52 (CRD 119)		RADL 533 Ratios: 4.60, 4.99, 5.52, 5.98, 6.52 (CRD 119)	
	RAD 533, RADL 515 or RADL 5153 required when GCW exceeds 72,000 lbs.			
REAR AXLE—Opt.	RA2DT 518, RA2DT 519 (wider brakes) Ratios: 5.34-7.10 or 6.16-8.31 (with TR 720); (Stopmaster brakes)			
FUEL TANKS				
ROUND—Std.	(1) 51 gal., left side, steel		(1) 51 gal., left side, aluminum	
Opt.	(2) 51 gal., one each side, steel		(2) 51 gal., one each side, aluminum	
Opt.	* (2) 70 gal., one each side, steel or aluminum		* (2) 70 gal., one each side, aluminum	
	*Not available on 110" WB		*Not available on 110" WB	
EQUIPMENT—Std.	Air brakes Air cleaner, oil bath Air Compressor Tu-Flo 500 Lube oil filter, Mack comb. full-flow by-pass Oil cooler Low air pressure indicator, buzzer		Thermostat, 170° Tachometer, single hand Front turn signals Automatic reset circuit breakers Horn, electric, single tone I.C.C. & marker lights Vertical exhaust	
Opt.	Spring loaded parking brake Break-away valve Power steering (SGP 40) Cab heater, fresh-air type 36,000 BTU Automatic drain valve Hand control valve Front wheel limiting valve Wig-wag low pressure indicator		Exhaust brake Differential, Mack Power Divider for Dual Reduction Rear Axles Air Horn Front, bumper mounted tow shackle and pin (removable) Helper seat (for CA 38) Underframe exhaust Full trailer connections	
			Rear view mirrors, two, West Coast type Automatic radiator shutters Front shock absorbers (direct type) Semi-trailer connections Stop and tail light Solex, windshield glass Rear turn signals (loose) Clutch brake, CL 28 (TR 72 series) Woodward governor Tachographs (RPM and MPH) Extra Comb. stop-tail light Electric window lift, right side, driver and helper controlled Air-leaf front suspension (not recommended with FA 511)	
Aluminum Parts:			(additional for LT) Front bumper; flywheel housing; transmission case; rear brake spiders and chamber brackets; frame brackets, engine and spring (except rear spring rear bracket); front engine support; air reservoir.	

F-609 • F-611 SERIES SIX WHEEL — MACK DIESEL — TRACTORS

MODELS	F-609ST	F-611ST	F-609LST	F-611LST
ENGINE—Std.	END 711	ENDT 673	ENDL 711	ENDLT 673
CLUTCH—Std.	CL 28	CL 28	CL 28	CL 28
Opt.	CL 50	CL 50	CL 50	CL 50
WHEELBASE—Std.	*144" (LP 170"; CA 122")			
Opt.	†186" (LP 270"; CA 164") †Min. WB with 5-speed trans. and auxiliary			
Opt.	165" (LP 191"; CA 143"); 244" (LP 342"; CA 222")			
	*Not available with 55" bogie spacing or with CL 50 when with TRD (L) 725, 7250 or TRT (L) 72 or 720			
CAB—Std.	CA 38 (50" BBC) C.O.E., forward tilting (no helper seat)			
Opt.	CAS 39 (72" BBC) Sleeper, C.O.E., forward tilting (includes mattress, curtains and helper seat)			
Opt.	CAS 40 (80" BBC) Sleeper, C.O.E., forward tilting (includes mattress, curtains and helper seat)			
STEERING GEAR—Std.	SG 261			
ELECTRICAL—Std.	12 Volt, 55 Amp. Generator (12V starting)			
Opt.	12 Volt, 55 Amp. Generator (heavy duty)			
Opt.	12 Volt, 60 Amp. Alternator (heavy duty) or 12 Volt, 85 Amp. Alternator (heavy duty)			
Opt.	24 Volt starting or air starting			
WHEELS—Std.	Cast Spoke			
Opt.	Disc—Steel or Aluminum			
TIRES—Std.	10.00-20 (12P) on 7.5 Rims			
Opt.	10.00-22 (12P) on 7.5 Rims			
FRAME—Std.	Chrome manganese steel, heat treated: 9"x3¼"x¼" Sec. Mod.—9.76 (Not available on 244" WB)			
Opt.	10½"x3¼"x¼" Sec. Mod.—11.83 (Required for 244" W.B.)			
TRANSMISSION—Std.	TRD 72		TRDL 72	
Opt.	TRD 720, TRD 725, TRD 7250		TRDL 720, TRDL 725, TRDL 7250	
Opt.	TRT 72, TRT 720		TRTL 72, TRTL 720	
Opt.	†TR 720 & B-L 8031P		†TR 720 & B-L 8035P	
	†Not available on 144" WB		†Not available on 144" WB	
FRONT AXLE—Std.	FA 511		FA 511	
Opt.	FA 514 or FA 532		FA 512 or FA 532	
Opt.	*FA 5111, *FA 5141 or *FA 5321 *(No brakes)		*FA 5111, *FA 5141 or *FA 5321 *(No brakes)	
BOGIE—Std.	SWDL 56 (Camel-back suspension; Mack 6" brakes)		Opt. SWDL 75 (Inverted camel-back suspension; Mack 6" brakes)	
Opt.	SWDL 561 (Camel-back suspension; Mack 7" brakes)		Opt. SWDL 751 (Inverted camel-back suspension; Mack 7" brakes)	
Opt.	SWDL 563 (Camel-back suspension; Timken 6" brakes)		Opt. SWD 75 (Inverted camel-back suspension; Timken 6" brakes)	
Opt.	SWDL 564 (Camel-back suspension; Timken 7" brakes)		Opt. SWD 751 (Inverted camel-back suspension; Timken 7" brake)	
	Carriers CRDP 92 & CRD 93 and Ratios: 4.50, 4.76, 5.13, 5.73, 6.34, 7.00 same for above bogies.			
	Note: Timken brakes include automatic brake adjustment feature			
FUEL TANK				
ROUND—Std.	(1) 51 gal., left side, steel		(1) 51 gal., left side, aluminum	
Opt.	(2) 51 gal., one each side, steel		(2) 51 gal., one each side, aluminum	
Opt.	(2) 70 gal., one each side, steel or aluminum		(2) 70 gal., one each side, aluminum	
EQUIPMENT—Std.	Air brakes Air cleaner, oil bath Air Compressor Tu-Flu 500 Lube oil filter, Mack comb. full-flow by-pass Oil cooler Low air pressure, indicator, buzzer		Thermostat, 170° Tachometer, single hand Front turn signals Automatic reset circuit breakers Horn, electric, single tone I.C.C. & marker lights Vertical exhaust	
			Rear view mirrors, two, West Coast type Automatic radiator shutters Front shock absorbers (direct type) Semi-trailer connections Stop and tail light Solex windshield glass	
Opt.	Spring loaded parking brake Break-away valve Power steering (SGP 40) Cab heater, fresh air type, 36,000 BTU Automatic drain valve Hand control valve Front wheel limiting valve Wig-wag low pressure indicator		Exhaust brake Bogie spacing, 55" (56 series) Air Horn Front, bumper mounted tow shackle and pin (removable) Rear turn signals (loose) Underframe exhaust Full trailer connections	
			Clutch brake (CL 28) Woodward governor Tachographs (RPM and MPH) Extra Comb. stop-tail light Electric window lift, right side, driver and helper controlled Air-leaf front suspension (not rec- ommended with FA 511) Helper seat (for CA 38)	
Aluminum Parts:	(additional for LST) Front bumper; flywheel housing; transmission case; bogie brake spiders and chamber brackets; frame brackets, engine and spring; front engine support; air reservoir.			

MODELS F-609 • F-611 SERIES



TIRE SIZE	OH Approx.	RH		OT	RT	BT
		Empty	Loaded			
10.00-20	112.1	41.5	37.8	95.3	71.4	47.5
10.00-22	113.0	42.5	38.8	95.3	71.4	47.5
11.00-20	112.6	42.1	38.2	96	71.1	46.3
11.00-22	113.6	43.1	39.2	96	71.1	46.3

WB	Standard Cab				Sleeper Cab				AF	OL	Turning Circle Dia. (Over edge of tire)	
	LP	CA	LP	CA	LP	CA	LP	CA			Right	Left
128	139	106	117	84	109	76	33	189	47 ft.	47 ft.	47 ft.	47 ft.
110	121	88	99	66	—	—	33	171	42 ft.	42 ft.	42 ft.	42 ft.
143	154	121	132	99	124	91	33	204	51 ft.	51 ft.	51 ft.	51 ft.
156	167	134	145	112	137	104	33	217	55 ft.	55 ft.	55 ft.	55 ft.
216	342	194	320	172	312	164	148	392	72 ft.	72 ft.	72 ft.	72 ft.

FOUR WHEEL

TIRE SIZE	OH Approx.	RH		OT	RT	BT
		Empty	Loaded			
10.00-20	112.1	37.8	38.1	95.3	71.4	47.5
10.00-22	113.0	38.8	39.1	95.3	71.4	47.5
11.00-20	112.6	38.2	38.5	96	71.1	46.3

WB	Standard Cab				Sleeper Cab				AF	OL	Turning Circle Dia. (Over edge of tire)	
	LP	CA	LP	CA	LP	CA	LP	CA			Right	Left
144	170	122	148	100	140	92	48	220	57 ft.	57 ft.	57 ft.	57 ft.
186	270	164	248	142	240	134	106	320	70 ft.	70 ft.	70 ft.	70 ft.
244	342	222	320	200	312	192	170	392	86 ft.	86 ft.	86 ft.	86 ft.

SIX WHEEL

Frame heights are subject to variations 1" empty, 1/2" loaded, Cab 42" tilt increases OH by 7" for CA 38; 25" for CA 39 and 30" for CA 40.

Chassis dimensions are in inches and are for standard chassis unless otherwise denoted.

Represented by:

Specifications subject to change without notice.



MACK TRUCKS, INC.
Plainfield, New Jersey

MACK TRUCKS WORLDWIDE LIMITED • Hamilton, Bermuda

MACK TRUCKS MANUFACTURING COMPANY

OF CANADA

Toronto, Ontario, Canada

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