



NEW F-715 SERIES

- NEW MACK V-8 THERMODYNE
- NEW WEIGHTSAVING DESIGN
- FRONT AXLE FORWARD
- SHORT BUT ROOMY CAB
- HAULS MORE—DEPENDABLY



Sleeper Cab, CAS 40 shown (optional extra)

FOUR & SIX WHEEL • MACK V-8 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 powerplant
New Mack 255 horsepower V8
- 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-715 SERIES FOUR WHEEL — MACK DIESEL — TRACTORS

MODEL	F-715T	MODEL	F-715LT
ENGINE	END 864	ENGINE	END 864
CLUTCH	CL 50	CLUTCH	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 (24 Volt 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.	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 720	TRDL 720	
Opt.	TRD 7250	TRDL 7250	
Opt.	TRT 720, ‡TR 720 & B-L 8031P	TRTL 720, ‡TR 720 & B-L 8035P	
	‡Available with 216" WB only	‡Available with 216" WB only	
FRONT AXLE—Std.	FA 511	FA 511	
Opt.	FA 514 or FA 532	FA 512 or FA 532	
REAR AXLE—Opt.	RAD 529 (CRD 117)	RADL 529 (CRD 117)	
	Ratios: 5.78, 6.36, 6.80, 7.48, 7.85	Ratios: 5.78, 6.36, 6.80, 7.48, 7.85	
Opt.	RAD 5291 (wider brakes)	RADL 5291 (wider brakes)	
Opt.	RAD 533 (CRD 119)	RADL 533 (CRD 119)	
	Ratios: 5.98, 6.52, 7.21, 7.81	Ratios: 5.98, 6.52, 7.21, 7.81	
Opt.	RADL 515 or RADL 5153 (wider brakes)	RADL 515 or RADL 5153 (wider brakes)	
	Ratios: 5.95, 6.45, 7.03, 7.48	Ratios: 5.95, 6.45, 7.03, 7.48	
	RAD (L) 533, RADL 515 or RADL 5153 required when GCW exceeds 72,000 lbs.		
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, aluminum	* (2) 70 gal., one each side, aluminum	
Opt.	* (2) 70 gal., one each side, steel	*Not available on 110" WB	
	*Not available on 110" WB		
EQUIPMENT—Std.	Air brakes	Thermostat, 175° (two)	Engine water filter, Perry
	Air cleaner, oil bath	Tachometer, single hand	Rear view mirrors, two,
	Air Compressor Tu-Flu 500	Front turn signals	West Coast type
	Lube oil filter, Mack comb.	Automatic reset circuit breakers	Automatic radiator shutters
	full-flow by-pass	Horn, electric, single tone	Front shock absorbers (direct type)
	Oil cooler	I.C.C. & marker lights	Semi-trailer connections
	Low air pressure indicator, buzzer	Vertical exhaust	Stop and tail light
	Clutch brake		Solex windshield glass
Opt.	Spring loaded parking brake	Full trailer brake & elec. conn.	Rear turn signals (loose)
	Break-away valve	Differential, Mack Power Divider for	Tachographs (RPM and MPH)
	Power steering (SGP 40)	Dual Reduction Rear Axles	Extra Comb. stop-tail light
	Cab heater, fresh-air type 36,000 BTU	Horn, electric, dual tone	Electric window lift, right side,
	Automatic drain valve	Air Horn	driver and helper controlled
	Hand control valve	Front, bumper mounted tow shackle and	Air-leaf front suspension (not
	Front wheel limiting valve	pin (removable)	recommended with FA 511)
	Wig-wag low pressure indicator	Helper seat (for CA 38)	Brake alcohol evaporator
	Front springs, heavy duty	Underframe exhaust	Deluxe driver seat
	Engine emergency stop control	Engine exhaust brake	Exhaust pyrometer
	Air starting	Steps, left side, rd. fuel tank (access to	
		rear of cab)	
		Hubodometer	

Aluminum Parts:

(additional for LT) Front bumper; transmission case; rear brake spiders and chamber brackets; frame brackets, engine and spring (except rear spring rear bracket); front engine support; air reservoir; fuel tank.

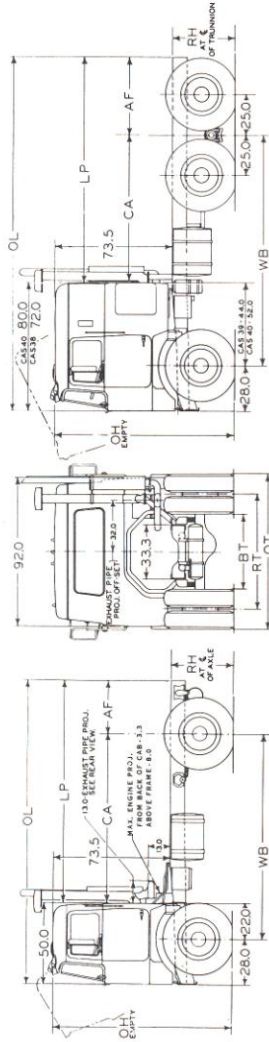
F-715 SERIES SIX WHEEL — MACK DIESEL — TRACTORS

MODEL F-715ST
ENGINE END 864
CLUTCH CL 50

MODEL F-715LST
ENGINE END 864
CLUTCH CL 50

WHEELBASE—Std. 144" (LP 170"; CA 122")		
Opt. †165" (LP 191"; CA 143"); †186" (LP 270"; CA 164") †Min. WB with 5-speed trans. and auxiliary		
Opt. 244" (LP 342"; CA 222")		
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 (24 Volt 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. 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		
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 720		
Opt. TRD 7250		
Opt. TRT 720		
Opt. †TR 720 & B-L 8031P		
†Not available on 144" WB or 165" WB		
FRONT AXLE—Std. FA 511		
Opt. FA 514 or FA 532		
Opt. *FA 5111, *FA 5141 or *FA 5321 *(No brakes)		
BOGIE—Std. SWDL 56 (Camel-back suspension; Mack 6" brakes)		
Opt. SWDL 561 (Camel-back suspension; Mack 7" brakes)		
Opt. SWDL 563 (Camel-back suspension; Timken 6" brakes)		
Opt. SWDL 564 (Camel-back suspension; Timken 7" brakes)		
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 Stopmaster brakes have spring loaded Fail-Safe emergency brake, standard driveshaft brake omitted. Timken brakes include automatic brake adjustment feature.		
FUEL TANK		
ROUND—Std. (1) 51 gal., left side steel		
Opt. (2) 51 gal., one each side, steel		
Opt. (2) 70 gal., one each side, aluminum		
Opt. (2) 70 gal., one each side, steel		
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		
Clutch brake		
Thermostat, 175° (two)		
Tachometer, single hand		
Front turn signals		
Automatic reset circuit breakers		
Horn, electric, single tone		
I.C.C. & marker lights		
Vertical exhaust		
Engine water filter, Perry		
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		
(incl. as std. with Stopmaster brakes)		
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		
Front springs, heavy duty		
Engine emergency stop control		
Air starting		
Wig-wag low pressure indicator		
Full trailer brake & elec. conn.		
Bogie spacing, 55" (56 series)		
Horn, electric, dual tone		
Air Horn		
Front, bumper mounted tow shackle and		
pin (removable)		
Rear turn signals (loose)		
Engine exhaust brake		
Steps, left side, rd. fuel tank (access to		
rear of cab)		
Hubodometer		
Underframe exhaust		
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)		
Helper seat (for CA 38)		
Brake alcohol evaporator		
Exhaust pyrometer		
Deluxe driver seat		
Aluminum Parts:		
(additional for LST) Front bumper; transmission case; bogie brake		
spiders and chamber brackets; frame brackets, engine and front		
spring bracket; front engine support; air reservoir; fuel tank.		

MODELS F-715 SERIES



FOUR WHEEL

WB	Standard Cab			Sleeper Cab			Sleeper Cab			Turning Circle Dia. (Outer edge of tire)		
	CA 38	LP	CA	CAS 39	LP	CA	CAS 40	LP	CA	AF	OL	BT
135	146	113	124	91	116	83	33	196	49 ft.	49 ft.	49 ft.	49 ft.
118	129	96	107	74	99	66	33	179	44 ft.	44 ft.	44 ft.	44 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.

SIX WHEEL

WB	Standard Cab			Sleeper Cab			Sleeper Cab			Turning Circle Dia. (Outer edge of tire)		
	CA 38	LP	CA	CAS 39	LP	CA	CAS 40	LP	CA	AF	OL	BT
150	176	128	154	106	146	98	48	226	59 ft.	59 ft.	59 ft.	59 ft.
165	191	143	169	121	161	113	48	241	64 ft.	64 ft.	64 ft.	64 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	120	392	86 ft.	86 ft.	86 ft.	86 ft.

Frame heights are subject to variations: 1" empty, 1/2" loaded. Cab, 25" for CAS 39 and 30" for CAS 40.

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

Specifications subject to change without notice.

Represented by:



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Plainfield, New Jersey

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MACK TRUCKS MANUFACTURING COMPANY
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