



CHASSIS FUNDAMENTAL DATA



MB-MODEL



F-MODEL



R-MODEL

CAB FORWARD, COE AND CONVENTIONAL, FOUR-WHEEL

MODEL	Rated Gross Weight in Pounds	Engine	Front Bumper to Front Axle	Front Axle to Back of Cab Center	*Front Bumper to Back of Cab Center	Estimated Standard Chassis Weight in Pounds		
						Front	Rear	
TRUCK								
G. V. W.								
C.O.E. (Cab Forward)	MB 401P	27,500-42,000	END 475	48.7	12.1	60.7	6,195 1,950	
	MB 402P	27,500-42,000	EN 402	48.7	12.1	60.7	5,660 1,905	
	MB 403P	27,500-42,000	END 673	48.7	12.1	60.7	6,145 1,950	
	MB 410P	27,500-42,000	EN 414A	48.7	12.1	60.7	5,400 1,905	
TRACTOR								
G. C. W.								
Semi-Trailer								
	MB 401T	54,000	END 475	48.7	12.1	60.7	6,095 1,865	
	MB 402T	54,000	EN 402	48.7	12.1	60.7	5,570 1,815	
	MB 403T	54,000	END 465C	48.7	12.1	60.7	6,045 1,865	
	MB 410T	54,000	EN 414A	48.7	12.1	60.7	5,310 1,815	
	MB 607T	65,000	END 673D	48.7	12.1	60.7	6,995 2,975	
	MB 609T	65,000	END 711A	48.7	12.1	60.7	7,220 3,095	
TRACTOR								
C.O.E.		G. C. W.						
		Semi-Trailer	G. C. W.					
			Semi-Trailer					
			& Full Trailer					
		F 607T	65,000	80,000	END 673P	28.0	22.0	50.0 6,690 3,600
		F 607LT	65,000	80,000	ENDL 673P	28.0	22.0	50.0 6,365 3,485
		F 609T	65,000	80,000	END 711	28.0	22.0	50.0 6,840 3,720
		F 609LT	65,000	80,000	ENDL 711	28.0	22.0	50.0 6,505 3,605
		F 611T	65,000	80,000	ENDT 673	28.0	22.0	50.0 6,850 3,720
		F 611LT	65,000	80,000	ENDLT 673	28.0	22.0	50.0 6,535 3,605
		F 715T	65,000	80,000	END 864	28.0	22.0	50.0 7,050 3,715
		F 715LT	65,000	80,000	END 864	28.0	22.0	50.0 6,765 3,605
		F 719T	65,000	80,000	ENDT 864	28.0	22.0	50.0 7,330 3,715
		F 719LT	65,000	80,000	ENDT 864	28.0	22.0	50.0 7,245 3,605
		F 731T	65,000	80,000	NH 220	28.0	22.0	50.0 7,230 3,700
		F 731LT	65,000	80,000	NH 220L	28.0	22.0	50.0 6,900 3,590
		F 737T	65,000	80,000	NHC 250	28.0	22.0	50.0 7,410 3,700
	F 737LT	65,000	80,000	NHC 250L	28.0	22.0	50.0 7,080 3,590	
	F 763T	65,000	80,000	NTC 335	28.0	22.0	50.0 7,635 3,710	
TRUCK								
CONVENTIONAL		G. V. W.						
		Highway						
		R 401P	27,500-31,500	END 475	28.0	75.0	109.0	5,030 3,820
		R 402P	27,500-31,500	EN 402	28.0	75.0	109.0	4,560 3,770
	R 403P	27,500-31,500	END 465C	28.0	75.0	109.0	5,080 3,820	
	R 410P	27,500-31,500	EN 414A	28.0	75.0	109.0	4,335 3,770	

* F-Model: When a sleeper cab is furnished as an option, these dimensions become 22" longer for CAS 39 and 30" longer for CAS 40.



CHASSIS FUNDAMENTAL DATA (Con't)



R-MODEL



U-MODEL

CONVENTIONAL, FOUR-WHEEL

MODEL	Rated Gross Weight in Pounds		Engine	Front Bumper to Front Axle	Front Axle to Back of Cab Center	*Front Bumper to Back of Cab Center	Estimated Standard Chassis Weight in Pounds	
	G. C. W. Semi-Trailer Tandem Axle	G. C. W. Semi-Trailer & Full Trailer					Front	Rear
CONVENTIONAL (Continued)								
TRACTOR								
R 401T	54,000		END 475	28.0	75.0	103.0	5,030	3,820
R 402T	54,000		EN 402	28.0	75.0	103.0	4,620	3,765
R 403T	54,000		END 465C	28.0	75.0	103.0	5,115	3,815
R 410T	54,000		EN 414A	28.0	75.0	103.0	4,370	3,765
R 607T	65,000	80,000	END 673P	28.0	75.0	103.0	5,870	4,065
R 607LT	65,000	80,000	ENDL 673P	28.0	75.0	103.0	5,600	3,930
R 609T	65,000	80,000	END 711	28.0	75.0	103.0	6,010	4,185
R 611T	65,000	80,000	ENDT 673	28.0	75.0	103.0	6,050	4,185
R 611LT	65,000	80,000	ENDLT 673	28.0	75.0	103.0	5,795	4,090
R 615T	65,000	80,000	END 864	28.0	75.0	103.0	6,250	4,185
R 615LT	65,000	80,000	END 864	28.0	75.0	103.0	6,030	4,090
R 640T	65,000	80,000	EN 540A	28.0	75.0	103.0	5,220	4,015
R 731T	65,000	80,000	NH 220	28.0	75.0	115.0	6,670	4,225
R 731LT	65,000	80,000	NH 220L	28.0	75.0	115.0	6,370	4,120
R 737T	65,000	80,000	NHC 250	28.0	75.0	115.0	6,840	4,235
R 737LT	65,000	80,000	NHC 250L	28.0	75.0	115.0	6,540	4,130
DUMPER	G. V. W. Dumper							
R 401X	31,500-33,000		END 475	34.0	75.0	109.0	5,145	4,320
R 402X	31,500-33,000		EN 402	34.0	75.0	109.0	4,700	4,270
R 403X	31,500-33,000		END 465C	34.0	75.0	109.0	5,195	4,320
R 410X	31,500-33,000		EN 414A	34.0	75.0	109.0	4,450	4,270
CONVENTIONAL (Offset Cab)								
TRACTOR	G. C. W.							
	Semi-Trailer Tandem Axle	Semi-Trailer & Full Trailer						
U 401T	54,000		END 475	28.0	62.0	90.0	5,420	3,630
U 403T	54,000		END 465C	28.0	62.0	90.0	5,470	3,630
U 410T	54,000		EN 414A	28.0	62.0	90.0	4,620	3,585
U 607T	65,000	80,000	END 673P	28.0	62.0	90.0	6,100	3,905
U 607LT	65,000	80,000	ENDL 673P	28.0	62.0	90.0	5,830	3,780
U 609T	65,000	80,000	END 711	28.0	62.0	90.0	6,240	4,035
U 609LT	65,000	80,000	ENDL 711	28.0	62.0	90.0	5,960	3,915
U 611T	65,000	80,000	ENDT 673	28.0	62.0	90.0	6,280	4,035
U 611LT	65,000	80,000	ENDLT 673	28.0	62.0	90.0	6,020	3,915
U 615T	65,000	80,000	END 864	28.0	62.0	90.0	6,465	4,045
U 615LT	65,000	80,000	END 864	28.0	62.0	90.0	6,215	3,950
U 640T	65,000	80,000	EN 540A	28.0	62.0	90.0	5,450	3,855
DUMPER	G. V. W. Dumper							
U 607X	47,000	80,000	END 673P	34.0	62.0	96.0	6,950	6,140
U 609X	47,000	80,000	END 711	34.0	62.0	96.0	6,975	6,140
U 615X	47,000	80,000	END 864	34.0	62.0	96.0	7,205	6,150

* R 400, 600, 700 Tractors: When optional extended front bumper is furnished this dimension becomes 6" longer.
U 400, 600 Tractors:



CHASSIS FUNDAMENTAL DATA (Con't)



MB-MODEL



F-MODEL



R-MODEL

CAB FORWARD, COE AND CONVENTIONAL, SIX-WHEEL

MODEL TRUCK	Rated Gross Weight in Pounds	Engine	Front Bumper to Front Axle	Front Axle to Back of Cab Center	*Front Bumper to Back of Cab Center	Estimated Standard Chassis Weight in Pounds		
						Front	Rear	
C.O.E. (Cab Forward)								
MB 401S	45,000-52,000	END 475	48.7	12.0	60.7	6,685	5,750	
MB 402S	45,000-52,000	EN 402	48.7	12.0	60.7	6,205	5,700	
MB 403S	45,000-52,000	END 465C	48.7	12.0	60.7	6,635	5,750	
MB 410S	45,000-52,000	EN 414A	48.7	12.0	60.7	5,945	5,700	
MB 607S	45,000-52,000	END 673D	48.7	12.0	60.7	7,240	5,825	
MB 609S	45,000-52,000	END 711A	48.7	12.0	60.7	7,460	5,880	
	G.C.W. Semi-Trailer Tandem Axle	G.C.W. Semi-Trailer & Full Trailer						
C.O.E.								
TRACTOR								
F 607ST	73,000	80,000	END 673P	28.0	22.0	50.0	6,790	6,845
F 607LST	73,000	80,000	ENDL 673P	28.0	22.0	50.0	6,495	6,710
F 609ST	73,000	80,000	END 711	28.0	22.0	50.0	6,820	6,845
F 609LST	73,000	80,000	ENDL 711	28.0	22.0	50.0	6,525	6,710
F 611ST	73,000	80,000	ENDT 673	28.0	22.0	50.0	6,820	6,855
F 611LST	73,000	80,000	ENDLT 673	28.0	22.0	50.0	6,550	6,710
F 715ST	73,000	80,000	END 864	28.0	22.0	50.0	7,060	6,865
F 715LST	73,000	80,000	END 864	28.0	22.0	50.0	6,815	6,730
F 719ST	73,000	80,000	ENDT 864	28.0	22.0	50.0	7,340	6,865
F 719LST	73,000	80,000	ENDT 864	28.0	22.0	50.0	7,095	6,730
F 731ST	73,000	80,000	NH 220	28.0	22.0	50.0	7,270	6,870
F 731LST	73,000	80,000	NH 220L	28.0	22.0	50.0	6,965	6,745
F 737ST	73,000	80,000	NHC 250	28.0	22.0	50.0	7,450	6,870
F 737LST	73,000	80,000	NHC 250L	28.0	22.0	50.0	7,145	6,745
F 763ST	73,000	80,000	NTC 335	28.0	22.0	50.0	7,675	6,850
F 763LST	73,000	80,000	NTC 335L	28.0	22.0	50.0	7,395	6,765
CONVENTIONAL								
TRACTOR								
R 607ST	73,000	80,000	END 673P	28.0	75.0	103.0	5,995	7,085
R 607LST	73,000	80,000	ENDL 673P	28.0	75.0	103.0	5,720	6,985
R 609ST	73,000	80,000	END 711	28.0	75.0	103.0	6,035	7,100
R 609LST	73,000	80,000	ENDL 711	28.0	75.0	103.0	5,765	7,005
R 611ST	73,000	80,000	ENDT 673	28.0	75.0	103.0	6,075	7,100
R 611LST	73,000	80,000	ENDLT 673	28.0	75.0	103.0	5,820	7,005
R 615ST	73,000	80,000	END 864	28.0	75.0	103.0	6,275	7,100
R 615LST	73,000	80,000	END 864	28.0	75.0	103.0	6,055	7,005
R 640ST	73,000	80,000	EN 540A	28.0	75.0	103.0	5,485	7,085
R 731ST	73,000	80,000	NH 220	28.0	87.0	115.0	6,695	7,140
R 731LST	73,000	80,000	NH 220L	28.0	87.0	115.0	6,565	7,045
R 737ST	73,000	80,000	NHC 250	28.0	87.0	115.0	6,865	7,150
R 737LST	73,000	80,000	NHC 250L	28.0	87.0	115.0	6,395	7,035
R 763ST	73,000	80,000	NTC 335	28.0	87.0	115.0	7,120	7,160
R 763LST	73,000	80,000	NTC 335L	28.0	87.0	115.0	6,820	7,055
TRUCK	G.V.W.							
R 401S	43,000-56,000	END 475	34.0	75.0	109.0	5,135	6,515	
R 402S	43,000-56,000	EN 402	34.0	75.0	109.0	4,690	6,465	
R 403S	43,000-56,000	EN 402	34.0	75.0	109.0	4,690	6,465	
R 410S	43,000-56,000	EN 414A	34.0	75.0	109.0	4,440	6,465	
R 709S	48,500-52,000	END 711	28.0	87.0	115.0	7,015	8,020	
R 711S	48,500-52,000	ENDT 673	28.0	87.0	115.0	7,045	8,020	
R 715S	48,500-52,000	END 864	28.0	87.0	115.0	7,225	8,040	
R 719S	48,000-52,000	ENDT 864	28.0	87.0	115.0	7,320	8,030	
R 731S	48,500-52,000	NH 220	28.0	87.0	115.0	7,475	8,065	
R 737S	48,500-52,000	NH 250	28.0	87.0	115.0	7,645	8,075	
R 763S	48,500-52,000	NTC 335	28.0	87.0	115.0	7,835	8,060	
R 709LS	44,500-46,000	ENDL 711	28.0	87.0	115.0	6,675	7,200	
R 711LS	44,500-46,000	ENDLT 673	28.0	87.0	115.0	6,720	7,200	

* F-Model: When a sleeper cab is furnished as an option, these dimensions become 22" longer for CAS 39 and 30" longer for CAS 40.



CHASSIS FUNDAMENTAL DATA (Con't)



DM-MODEL



DM-MODEL



DM-SIX-WHEEL-DRIVE

CONVENTIONAL, SIX-WHEEL AND SIX-WHEEL-DRIVE

MODEL	Rated Gross Weight in Pounds	Engine	Front Bumper to Front Axle	Front Axle to Back of Cab Center	*Front Bumper to Back of Cab Center	Estimated Standard Chassis Weight in Pounds		
						Front	Rear	
CONVENTIONAL (Continued)								
TRUCK								
R 715LS	44,500-46,000	END 864	28.0	87.0	115.0	6,925	7,230	
R 719LS	44,500-46,000	ENDT 864	28.0	87.0	115.0	7,030	7,225	
R 731LS	44,500-46,000	NH 220L	28.0	87.0	115.0	7,135	7,245	
R 737LS	44,500-46,000	NHC 250L	28.0	87.0	115.0	7,305	7,255	
R 763LS	44,500-46,000	NTC 335L	28.0	87.0	115.0	7,505	7,245	
CONVENTIONAL (Offset Cab)								
TRACTOR								
U 607ST	73,000	80,000	END 673P	28.0	62.0	90.0	6,225	6,930
U 607LST	73,000	80,000	ENDL 673P	28.0	62.0	90.0	5,950	6,835
U 609ST	73,000	80,000	END 711	28.0	62.0	90.0	6,265	6,950
U 609LST	73,000	80,000	ENDL 711	28.0	62.0	90.0	5,995	6,855
U 611ST	73,000	80,000	ENDT 673	28.0	62.0	90.0	6,305	6,950
U 611LST	73,000	80,000	ENDLT 673	28.0	62.0	90.0	6,050	6,855
U 615ST	73,000	80,000	END 864	28.0	62.0	90.0	6,505	6,950
U 615LST	73,000	80,000	END 864	28.0	62.0	90.0	6,285	6,855
U 640ST	73,000	80,000	EN 540A	28.0	62.0	90.0	5,715	6,935
CONVENTIONAL (Offset Cab)								
TRUCK								
DM 401S	43,000-58,000	END 475	36.0	62.0	98.0	6,100	6,242	
DM 403S	43,000-58,000	END 465C	36.0	62.0	98.0	6,070	6,247	
DM 410S	43,000-58,000	EN 414A	36.0	98.0	98.0	5,415	6,182	
DM 607S	43,000-58,000	END 673B	36.0	62.0	98.0	6,850	6,460	
DM 609S	43,000-58,000	END 711A	36.0	62.0	98.0	7,055	6,545	
DM 611S	43,000-58,000	ENDT 673A	36.0	62.0	98.0	7,105	6,545	
DM 615S	43,000-58,000	END 864A	36.0	62.0	98.0	7,370	6,550	
DM 640S	43,000-58,000	EN 540A	36.0	62.0	98.0	6,305	6,405	
DUMPER								
DM 607SX	66,000-76,000	END 673D	36.0	62.0	98.0	7,820	9,830	
DM 609SX	66,000-76,000	END 711A	36.0	62.0	98.0	7,840	9,830	
DM 611SX	66,000-76,000	ENDT 673A	36.0	62.0	98.0	7,890	9,830	
DM 615SX	66,000-76,000	END 864A	36.0	62.0	98.0	8,155	9,835	
DUMPER								
DM 807SX	66,000-100,000	END 673D	60.0	62.0	122.0	8,609	9,787	
DM 809SX	66,000-100,000	END 711A	60.0	62.0	122.0	8,629	9,787	
DM 811SX	66,000-100,000	ENDT 673A	60.0	62.0	122.0	8,694	9,794	
DM 815SX	66,000-100,000	END 864	60.0	62.0	122.0	8,899	9,794	
DM 819SX	66,000-100,000	ENDT 864	60.0	62.0	122.0	9,524	10,274	
DM 831SX	66,000-100,000	NH 220	60.0	62.0	122.0	8,994	9,845	
DM 837SX	66,000-100,000	NHC 250	60.0	62.0	122.0	9,173	9,845	
DM 839SX	66,000-100,000	NHTC 270	60.0	62.0	122.0	9,253	9,845	
DM 845SX	66,000-100,000	NTC 335	60.0	62.0	122.0	9,293	9,845	
DM 863SX	66,000-100,000	NTC 335	60.0	62.0	122.0	9,733	10,325	
SIX-WHEEL DRIVE (Offset Cab)								
TRUCK								
DM 6076S	52,000-58,000	END 673C	36.0	62.0	98.0	9,424	7,466	

NOTE: Gross weights shown are based upon standard (minimum) and optional (maximum) components as available. Illustrations are not necessarily a representation of standard specifications.

MACK TRUCKS, INC.
ALLENTOWN, PA.

"Truck Capital of the World"