



MODELS

DMM-6006S SERIES

- MAXIMUM TRACTION FULL TIME ALL-WHEEL DRIVE
- MAXIMUM FRONT AXLE LOADING
- NEW FIBERGLASS HOOD & FENDER DESIGN
- NEW IMPROVED CAB

STANDARD EQUIPMENT

WHEELBASE	160" (LF 167") (G, 100")
Optional MAKO (Model)	EMD 672L Thermodyne
Type	Naturally Aspirated, 8 cyl.
Bore and stroke	250" x 9"
Rated displacement, cu. in.	672
Rated horsepower at 2100 rpm	180
Max. torque at 1600 rpm	148 lb.-ft.
Water and foam	Full-flow, twin, splash-free
Air cleaner	Dry-type
Water filter	Mack
Radiator, forced air	700 sq. in.
Thermostat, 10-circuit	112"
Fuel Pump (GPO)	Multiple size
Fuel Tank	48 gal., 48, 60, 60, 60, 60, 60, 60
ELECTRICAL SYSTEM	Alternator 12 Volt, 48 Amp.
Starting system	12 Volt
Batteries (Group 49)	(4) 6-200
Plates per cell (24 Amp. hr.) (6-200)	100
CURCH (MAKO)	41 491
Type	Toggleless, dry-lub, 60, single bearing
Area of engagement by in. (output, input)	404
TRANSMISSION (FULLER BT 410)	
Type	1-Speed, Sliper
TRANSFER (WAB (MAKO)	TC130, 2 speed
FRONT AXLE (Model)	FA5-4100
Center	CR5-112
Center-See approved axle ratio & tire dist.	
BOOM (MAKO)	SW1AC boom, cantilever, 10,000
Center (Dual Restraint)	CR1PC 12 & CR112
Center	See approved axle ratio & tire dist.

POWER DIVIDER LOCKDOWN Std. with integral control for transfer case and interlock power divider lockout

SPRINGS	Front	Rear
Size	67 1/2" x 21 1/2"	67" x 21"
Leaves, no. & thickness	7 @ 112"	3 @ 120" 2 @ 750"

BRACKETS (Type)	Air
Front (Winged type)	CR1742T (228 sq. in.)
Rear (Cant. type)	CR1742T (228 sq. in.)
Auxiliary	Spring loaded type
Air compressor	50,000 PSI (11.0 GPM)
Air reservoir capacity	1400 cu. in. (20000.1)

WHEELS & TIRES	
Wheels	Disc, heavy Cast-steel, rear
Tires	18.00 x 24 PR 13.00 Bias, Front 10.00 x 20 PR 7.5 Bias Rear

STEERING GEAR (Model)	SPC 45
Steering wheel diameter	20"
Ratio	20:1

POWER STEERING Integral

FRAME (Size)	160" x 96" x 16"
Material	High-tensile 118,000 PSI Minimum Tensile Strength Steel

Section Modulus 24.8
Resisting bending moment 2,170,000 in. lbs. per sq. ft.

FRAME DIMENSIONS 14-Beam type

CAB (MAKO)	CA 491
Type (100" EPC)	CR112, 100" height

STANDARD CURB WEIGHT (G8.5 P)
Front 3,411, Rear 7,007, Total 10,418

CRACKS EQUIPMENT

All tools extra—except tool
Approved rubber floors
Rearview mirror (MAKO)
Bumper, standard, steel 10"
Tire chocks and blocks (1,000 lbs.)
Tire ring, right side
Tire nut with washer
Tire valve cap
Forklift, 400, 1/2, 3 ton (steel & steel & wooden floor spreading system)

Steel & bronze, white flanges
Twin, electric steel tube
11.0 & 10.0 tires
Low air pressure indicator, digital
Rear view mirror, 100, steel floor eye
Steel wheel block
Lub. kit
Tire inflation tubes & inflator
Tire air valve, automatic
Tire valve, left side

Welded, single head
Two types, both optional
Tire chocks, four (steel or wood)
Standard exhaust
Inflator
Steering light (60 pins, standard air, standard
electrical switch and holder)
Protection glass, 1400
Washdown system
Washdown system, air-dry, single motor

MACK TRUCKS, INC.

ONE OF THE BIGGEST COMPANIES IN

DAW-4000I SERIES -- APPROVED POWER TRAIN COMBINATIONS

MODEL	CLUTCH	TRANSMISSION	TRANSFER CASE	FRONT DRIVE AXLE	NOTE
E900000	CL01	TR-110	TC-10	FA5010W FA5010W	E900000-W E900000-W E900000-W
	CL02	TR-1000	TC-12		
	CL03		TC-13		
	CL04	TR-1000	TC-13		
E900000	CL05	TR-110	TC-10	FA5010W	E900000-W E900000-W
	CL04		TC-13		
E900000	CL01	TR-1000	TC-13	FA5010W	E900000-W E900000-W E900000-W E900000-W
	CL02	TR-110	TC-10	FA5010W	
	CL03		TC-13	FA5010W	
	CL04	TR-1000	TC-13	FA5010W	
E900000	CL05	TR-110	TC-10	FA5010W	E900000-W E900000-W
	CL06	TR-1000	TC-13	FA5010W	

**DAW-4000I -- APPROVED AXLE RATIO & TIRE CHART
8.0 WHEEL DRIVE TRUCK**

NOTE: HLD: TRUCK
HLD: 8.0

Approved Tire Combination				MODEL SPEED or Tire Size and TIRE TREAD DEPTH at 55 MPH or 100 km/hr with 100% - loaded load at 100%									
Tire	Load	Axle	Speed	SPEED COMBINATION RATED	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00
15.00 (1.60)	40	11.00 (1.25)	40	100 MPH	40								
15.00 (1.60)	40	10.75 (1.25) (HLD)	40	100 MPH	40								
16.00 (1.75)	Log 40	10.50 (1.25)	Log 40	100 MPH	40								
16.00 (1.75)	40	10.25 (1.25)	40	100 MPH	40								
16.00 (1.75)	40	10.00 (1.25) (HLD)	40	100 MPH	40								
16.00 (1.75)	16.00 (1.75)	10.00 (1.25)	Log 40	100 MPH									
16.00 (1.75)	Log 40	10.00 (1.25)	Log 40	100 MPH									
16.00 (1.75)	40	9.75 (1.25)	40	100 MPH									
16.00 (1.75)	40	9.50 (1.25)	40	100 MPH									
16.00 (1.75)	40	9.25 (1.25) (HLD)	40	100 MPH									
16.00 (1.75)	Log 40	9.00 (1.25)	Log 40	100 MPH									
16.00 (1.75)	16.00 (1.75)	9.00 (1.25)	Log 40	100 MPH									

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15.00 (1.60)	40	11.00 (1.25)	40	100 MPH					
15.00 (1.60)	40	10.75 (1.25) (HLD)	40	100 MPH					
16.00 (1.75)	40	10.50 (1.25)	40	100 MPH					
16.00 (1.75)	40	10.25 (1.25)	40	100 MPH					
16.00 (1.75)	40	10.00 (1.25) (HLD)	40	100 MPH					

NOTE: Speed Listed in MPH

SEE DAW-4000I TRUCK AND TRAILER COMBINATIONS CHART FOR 8.0 WHEEL DRIVE TRUCKS. SQUARE WHEEL COINTEGRATED APPROVAL.



WB	LF	SA	ST	SL	Factory Stock Bu. Sales Code at the Site Price	
					SA	SL
60	107	107	75	70	50	50
65	107	107	80	70	50	50
70	107	107	85	70	50	50
75	107	107	90	70	50	50
80	107	107	95	70	50	50
85	107	107	100	70	50	50
90	107	107	105	70	50	50
95	107	107	110	70	50	50
100	107	107	115	70	50	50
105	107	107	120	70	50	50
110	107	107	125	70	50	50
115	107	107	130	70	50	50
120	107	107	135	70	50	50
125	107	107	140	70	50	50
130	107	107	145	70	50	50
135	107	107	150	70	50	50
140	107	107	155	70	50	50
145	107	107	160	70	50	50
150	107	107	165	70	50	50
155	107	107	170	70	50	50
160	107	107	175	70	50	50

WB	LF	HP				(GPA) Loaded				CR	
		100 MPH		100 MPH		100 MPH		100 MPH		100 MPH	
		Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty
100	107	—	—	60.1	60.1	—	—	10.0	—	—	10.0
110	107	60.1	60.1	—	—	10.0	—	—	—	10.0	—
120	107	60.1	60.1	60.1	60.1	10.0	10.0	—	—	10.0	10.0
130	107	—	—	60.1	60.1	—	—	10.0	—	—	10.0

10" WHEEL SPACING

MODEL 0488-0000

WB	WB	10" WHEEL SPACING				CR								GRA				GRC			
		10" WHEEL SPACING		10" WHEEL SPACING		10" WHEEL SPACING		10" WHEEL SPACING		10" WHEEL SPACING		10" WHEEL SPACING		10" WHEEL SPACING		10" WHEEL SPACING		10" WHEEL SPACING		10" WHEEL SPACING	
		Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty	Loaded	Empty
100	107	60.1	60.1	—	—	10.0	—	—	—	—	—	—	—	10.0	—	—	—	—	—	—	—
110	107	60.1	60.1	60.1	60.1	10.0	10.0	—	—	—	—	—	—	10.0	10.0	—	—	—	—	—	—
120	107	60.1	60.1	60.1	60.1	10.0	10.0	10.0	10.0	—	—	—	—	10.0	10.0	10.0	10.0	—	—	—	—
130	107	—	—	60.1	60.1	—	—	10.0	10.0	10.0	10.0	—	—	—	—	—	—	—	—	—	—
140	107	60.1	60.1	60.1	60.1	10.0	10.0	—	—	—	—	—	—	10.0	—	—	—	—	—	—	—
150	107	60.1	60.1	60.1	60.1	10.0	10.0	10.0	10.0	—	—	—	—	10.0	10.0	10.0	10.0	—	—	—	—
160	107	—	—	60.1	60.1	—	—	10.0	10.0	10.0	10.0	—	—	—	—	—	—	—	—	—	—
170	107	60.1	60.1	60.1	60.1	10.0	10.0	10.0	10.0	10.0	10.0	—	—	10.0	10.0	10.0	10.0	—	—	—	—
180	107	60.1	60.1	60.1	60.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

Specifications subject to change without notice. Illustrations are not necessarily a representation of needed specifications.

Always consult your dealer for complete details. Always observe safety.