



MACK *Western*
"SuperLiner"

RWL & RWS 700L Model

STANDARD SPECIFICATIONS - CONVENTIONAL CHASSIS

Model:		RWS712L
Frame Rails:		1/4" Steel
FRONT	REAR	TOTAL
Lbs.	Lbs.	Lbs.
6469	3535	10007
Kg.	Kg.	Kg.
2934	1741	4675

Model:		RWL712L
Frame Rails:		1/2" Aluminum
FRONT	REAR	TOTAL
Lbs.	Lbs.	Lbs.
6554	3529	10083
Kg.	Kg.	Kg.
2973	1737	4710

AIR SYSTEM:

Air Tanks - Steel - (2) LH & (1) RH
(Mounted under battery boxes)
Dual Air Protection System
Nylon Air Tubing - Chassis & Cab

CAB:

Model CA494 - Steel - Welded - Conventional Type
Ash Tray - One (With hinged cover)
Cigar Lighter - One
Coat Hook - One
Courtesy Light Switch (Head & Clearance Lights)
Defroster - Forced Air Type (Integral with heater)
Door Glass - Clear Safety Type
Door Locks - LH & RH
Doors - Steel
Engine Stop Control (Pull cable type)
Floor Mat - Rubber (Polyethylene foam backing)
Gauges -
Air Pressure
Fuel Level
Oil Pressure
Speedometer
Tachometer
Voltmeter
Water Temperature
Glove Compartment (With magnetic door latch)
Grab Handles - LH & RH (Stainless Steel)
- LH Side of Cowl (Chrome plated)
Hand Throttle Control (Locking Type)
Heater - RED DOT - 49,200 BTU
Instrument Panel (RCCC Type)
Insulation - 1" Fiberglass Pads
Lights -
Clearance & Identification - Amber (Roof mid.)
Dome - One (With self-contained switch)
Rear View Mirrors - MACK - West Coast (Bright Finish)
Rear Window Glass - Clear Safety Type
Seats -
Driver's - ANCHORLOK "EARL" - Air Ride (Std. back)
Rider's - Thin Line (with fixed cushion)
Seat Belts - Driver's & Rider's
Starting Motor Switch - Key Type
Steering Column - Adjustable
Steps - LH - Safety Tread (Mounted on fuel tank)
- RH - Safety Tread (Mounted on frame)

CAB: (Cont.)

Sun Visors - Interior - LH & RH (Padded Type)
Vents -
Cowl - LH - One Way Type
Cowl - Upper (Fresh air inlet for heater)
Roof - Two Way Type
Vent Window Glass - LH & RH - Tinted Safety Type
Warning Buzzer - Low Air Pressure
Warning Lights -
High Beam Indicator
Parking Brake "ON"
Windshield Glass - LH & RH - Tinted Safety Type
Windshield Washers - Electric Pump Type
(1 1/2 gallon fluid container in RH cab door)
Windshield Wipers - TRICO - Air Operated
(Single motor - Dual arms & blades)

CLUTCH:

MACK CL751 (14"-2 Plate) Angle-Spring Type
(Dampened discs - Ceramic linings)

COOLING SYSTEM: Shutterless Type

Radiator - 1500 Sq. In. - 3 Rows of Tubes
(Bolted aluminum tanks)

DRIVE SHAFT:

SPICER 1710 Series (GLIDECOTE Splines)

ELECTRICAL SYSTEM: 12 Volts - Negative Grd.

Batteries - (4) MACK Group 4H-6Volts - 185 Amp.Hr.
(1400 cold cranking amps at 0°F)
Battery Boxes - LH & RH - Aluminum (unpainted)
Circuit Breakers - 20 to 35 Amps (Automatic Reset)

ENGINE:

MACK Model ET42673A (Aluminum flywheel Hsg.)
(Not certified for State of California)
Brake Horsepower - 315 (235KW) at 1900 RPM
Max. Torque - 1050 Lbs.Ft. (1424N.M) at 1450 RPM
Bore & Stroke - 4 7/8" x 8"
Piston Displacement - 672 Cu. In.
Thermostat Setting - Full open at 180°F.
Type - 6 Cylinder - In-Line (Turbocharged & Intercooled)

March 1979

Specifications subject to change without notice.

MACK WESTERN, HAYWARD, CAL.
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ENGINE EQUIPMENT:

Air Cleaner - DONALDSON EBA13 - Dual Element -
(Mounted under hood at front of cow)
Air Compressor - BW TU FLO 501 (12 Cu.Ft.)
Alternator - LEECE NEVILLE 230DU9-14V. 65 Amps
Coolant Conditioner - MACK (Spin-on Disposable Type)
Fan - SCHWITZER VISCOUS Type - 24" Diameter
Fuel Filters - (2) (Spin-on- Disposable Type)
Oil Filters - (3) Full Flow (Spin-on Type)
Oil Pan - 61 Quart Capacity (25,000 Mile Oil Change)
Starting Motor - LEECE NEVILLE - 12V - POSITORK Drive

EXHAUST SYSTEM:

Single 4" (Muffler mounted at RH rear of cab)

FRAME:

AF (Center of rear axle to end of frame) - 32"
BBC (Front bumper to back of cab) - 120"
CA (Rear of cab to center of rear axle) - 86"
LF (Rear of cab to end of frame) - 98"
WB (Wheelbase) - 158"
Bumper - Steel - Flush Type - (1/2"x15 1/2"x94")
Crossmembers - Steel
Rear Stop, Tail, Backup, License Plate & Turn Signal
Lights (2) w/Reflective Type Lens

FRONT AXLE:

MACK Model FAW537 - 12,000 Lbs. (5443 Kg.) Rating
Brakes - ROCKWELL Wedge Type - 15"x5"
Hubs - Aluminum (Cast Iron Brake Drums)
Hub Oil Seals - STEMCO
Tires - 10.00x20 - 12 Ply
Wheels - Steel Disc - 10 Hole - 20"x7.5" Rim

FRONT SPRINGS:

Taper Leaf Type - 5,400 Lbs. (2450 Kg.) Rating (Each)
12,000 Lbs. (5443 Kg.) Ground Load Rating
Shock Absorbers - Double Action Type

FUEL SYSTEM:

Fuel Tank - LH - Aluminum - 60 Gallon - 24" Dia

HOOD & FENDERS:

Fiberglass (Unitized Construction)
Electric Horn - DELCO REMY - Single Tone
Front Turn Signal Lights - Double Faced (Chrome)
Headlights - LH & RH - Dual Type - Heavy Duty Dual Beam
Radiator Grille - Aluminum - Fin & Tube Type
Reflectors - LH & RH (Reflective lens on Marker Lights)
Side Marker Lights (Integral with turn signal lights)

REAR AXLE:

ROCKWELL Model R170 - 23,000 Lbs. (10,433 Kg.) Rating
Carrier - Malleable Cast - Ratios - 3.70 - 3.90 - 4.11 -
4.33 - 4.63 - 4.88 - 5.29 - 5.80 - 6.14 - 6.53 - 7.40
Brakes - ROCKWELL Wedge Type - 15"x7"
Hubs - Aluminum - (Cast Iron Brake Drums)
Hub Oil Seals - STEMCO
Parking Brakes - MGM Spring Type
Tires - 10.00x20 - 12 Ply - Duals
Parking Brakes - MGM Spring Type
Wheels - Steel Disc - 10 Hole - 20"x7.5" Rim

REAR SPRINGS:

Multi-Leaf (HOTCHKISS Type)
19,000 Lbs. (8,600 Kg.) Rating

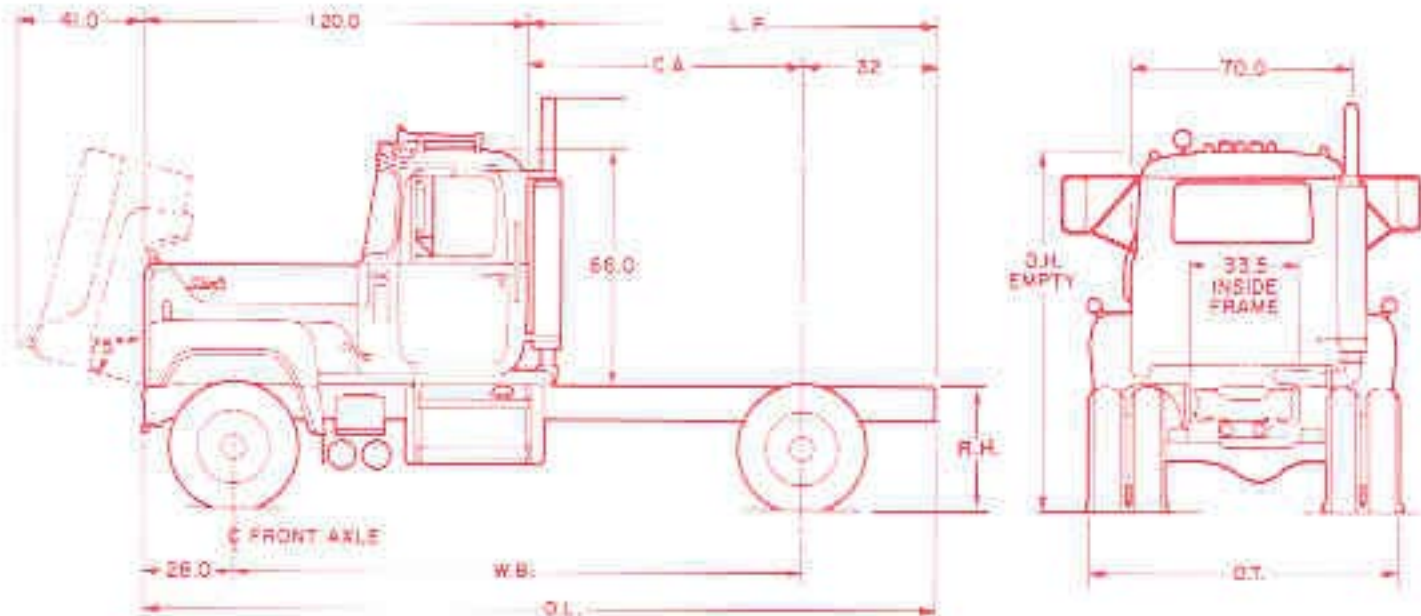
STEERING: (Manual Type)

GEMMER Model 503 (32.5 to 1 Ratio) Axle Mtd.
Steering Wheel - 22" Diameter - 3 Spoke

TRANSMISSION:

FULLER Model RT1110 - 10 Speed


TIRE SIZE	OH APPROX.		RH		GT
	EMPTY	LOADED	EMPTY	LOADED	
10.00-20	107.0	104.0	41.0	38.0	85.7
10.00-22	107.8	104.8	41.8	38.8	85.7



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Illustrations are not necessarily a representation of standard specifications.

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