

# TML-704

## NMC-WOLLARD Mobile Maintenance Lift

**Self propelled work platform has 2000 lbs. (909 kg) lift capacity**

- Lift up to 2,000 lbs. (909 kg) distributed loads.
- Clears 65 in. (165 cm). Platform elevates to 16 ft. (488 cm)
- Modular engine/transmission simplifies maintenance and repair
- Single scissors lift features heavy-duty, rectangular tubular steel construction

GSA: GS-07F-0558Y

### Gets up and under

NMC-WOLLARD Mobile Maintenance Lift has elevating work platform height to 16 ft. (488 cm). Gives workers repair access to most aircraft. Lift height in low profile travel mode is only 43 in. (109 cm).

### Quick access

Maneuverable self propelled lift gets to and from aircraft quickly with 20 mph top speed (32 km/hr.). Has 109.25 sq. ft. (10.15 sq. meters) platform area. Gives access to broad working areas of wings, tail sections and fuselage without need to reposition unit. Large 216" x 88" platform (533 cm x 208 cm) is ideal for multiple technicians and power tools.

### High capacity

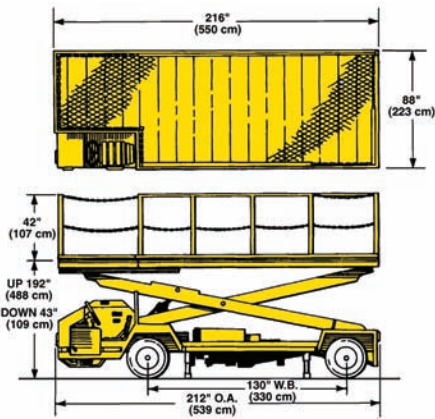
Lifts to 2,000 lbs. (909 kg) distributed loads — up to 500 lbs. (227 kg) concentrated loads. Hydraulic stabilizers allow full capacity at full extension. Stabilizers deploy on lift, retract on travel.



# NMC-WOLLARD

## TML-704 Mobile Maintenance Lift

Specifications subject to change without notice. Photos and illustrations may show optional equipment



### Platform

High strength structural steel frame with aluminum gripstrut deck.

### Platform Height

Adjustable between a minimum of 43" (109 cm) and a maximum of 16' (488 cm)

### Platform Size

Overall 17' 6" (533 cm) x 6' 10 " (208 cm)

### Working Space

Same as platform less cutout 4' 6" (137 cm) long and 2' 3.5" (70 cm) wide at front left corner driver's area.

Total working area: 109.25 sq. ft. (10.15 sq. meters).

### Platform Capacity

2000 lbs. (909 kg) total uniformly distributed load or 500 lbs. (227 kg) maximum concentrated load on any one quadrant.

### Facilities on Platform

Floodlights/Worklights (customer specified). Engine ignition, emergency pump and platform raise/lower switches. Rubber bumpers around full perimeter of platform. Guardrails all around with access gate.

### Emergency Platform System

The platform can be raised or lowered from the operator compartment or platform in case of engine failure by utilizing a battery-powered auxiliary pump.

### Chassis

Frame..... high strength tubular  
Wheelbase.....130 in. (330 cm)  
Wheeltrack.....front: 71.3 in. (181 cm)  
  rear: 67 in. (170 cm)  
Vehicle Speed..... 20 mph (32 km/hr)  
Turning Radius.....22 ft. (6.7 m)  
Ground Clearance.....5.5 in. (14 cm)  
Stabilizers..... 4-point hydraulically operated

### Power

Power options include:

Gas  
LP  
Dual fuel  
Diesel  
Electric AC and DC

Consult factory for details.

### Transmissions

Ford C-6. Single lever shift control with detented F-N-R.

### Drive Axle

Heavy duty 3,300 lbs. (1,500 kg) capacity rigid mounted to frame

### Steering Axle

Heavy duty 6,000 lbs. (2,722 kg) capacity, rigid mounted to frame

Tires.....D; ST225/75D15

### Brakes

System..... 4-wheel split cylinder  
Front.....disc type  
Rear.....drum type  
Parking..... Orscheln lever

### Electrical System

Type.....12 VDC negative ground  
Alternator.....55 amperes typical  
Battery.....group 27

### Fuel System

Fuel Tank: aluminum, vented cap  
                  and 22 gal. (83L) capacity.  
Diesels: fuel filter/water separator.  
Fuel Gauge: on instrument panel.

### Cooling System

Matched to engine requirements

### Steering System

Char-lynn power steering control with a single-stage hydraulic cylinder.

### Hydraulic System

Lift Cylinder..... single-stage with check valve to prevent accidental drop  
Valves.....electrically actuated, solenoid  
Pump.....engine driven  
Pressure..... 1,800 psi max. (138 bars)  
Filter, on return line..... 10 microns  
Strainer, on suction line..... 80 mesh  
Hydraulic tank: aluminum with sight gauge and breather cap

### Instrument Panel

Warning indicators: volts, oil, coolant, brakes  
Switches.....running lights, front spotlight, engine heat for cold start  
Hourmeter.....to accumulate running time  
Fuel Gauge

### Shipping Dimensions

Length.....216 in. (549 cm)  
Width.....88 in. (224 cm)  
Height.....65 in. (165 cm)  
Weight.....7,420 lbs. (3,366 kg)

### Optional Items Available upon request

Amber strobe/clearance light  
Back-up alarm  
Fire extinguisher  
Safety shutdown  
Gauge package  
Turn signals  
On board charger 120 VAC/230 VDC  
Fall protection system  
Folding safety rail system  
Fluid capture system

Dealer/Distributor

## NMC-WOLLARD

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