

Made to Move!

WOLLARD
INTERNATIONAL

TML-704 Mobile Maintenance Lift



Zero Emission Electric Power
Available With either Lead
Acid or Lithium Compatibility

Reach new heights with the self-propelled lift.

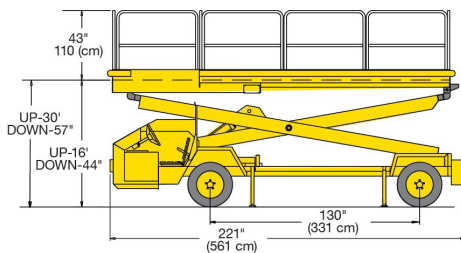
Get to and from any aircraft quickly with the maneuverable self-propelled TML-704 maintenance lift. With a 2,000 lbs. (907 kg) lift capacity for distributed loads and two elevation options, 16 ft (4.8 m) and 30 ft (9.1 m) for access to most aircraft.

The generous platform area is ideal for multiple technicians and power tools and allows access to a broad working area of wings, tail sections, and fuselage without the need to reposition the unit.

Safety is always front of mind. ANSI style handrails. Slip resistant Morton Tread safety grating surface. Fall protection points. Hydraulic stabilizers deploy on lift and retract on travel. All standard.

The TML-704 is available in Electric, Diesel, Gasoline, or LP power options.

Customized configurations for every application are available.



Photos and illustrations may show optional equipment

Features:

- ⇒ Zero emission electric power
- ⇒ Low emission Stage V and Tier 4 Final diesel power
- ⇒ EPA approved gasoline or LP fuel
- ⇒ Factory new automatic transmission
- ⇒ Lightweight, fuel efficient, impact deflecting steel frame
- ⇒ LED Lighting
- ⇒ Platform reaches 16 ft (4.8 m) or 30 ft (9.1 m)
- ⇒ Service height range up to 22 ft (6.7 m) or 36 ft (10.9 m)
- ⇒ Safety
 - Back up alarm
 - Horn
 - Anti-restart ignition switch
 - Engine safety shutdown (engine dependent; low oil pressure, high temperature)
 - Platform down alarm
 - Four-point hydraulic stabilizers
 - Platform rated for 2,000 lbs. (907 kg) distributed; 500 lbs. (227 kg) concentrated
 - Morton Tread platform surface

Proven durability. Trusted performance.



Go to wollardintl.com for more.



TML-704 Mobile Maintenance Lift

	IMPERIAL	METRIC		IMPERIAL	METRIC
Aircraft servicing capabilities			Platform		
Dimensions			Height (adjusted)	51 in - 16 ft	1.29 - 4.88 m
Length	216 in	5.5 m		64 in - 30 ft	1.62 - 9.15 m
Width	88 in	2.23 m	Size	17'6" x 6'10"	5.33 x 2.08 m
Height, Lowered (16 ft version)	51 in	1.29 m	Capacity (distributed load)	2,000 lbs.	909 kg
Height, Lowered (30 ft version)	64 in	1.62 m	Capacity (concentrated load)	500 lbs.	227 kg
Wheel base	130 in	3.3 m	Speed		
Gross Vehicle Weight, (16 ft version non-electric)	7,420 lbs.	3,366 kg	Maximum speed	20 mph	32 kph
Gross Vehicle Weight, (30 ft version non-electric)	10,500 lbs.	4,536 kg			
Turn radius	22 ft	6.7 m			

Drive System

Engine options

Electric

- 80V AC with Curtis Controller
- Lead-Acid or Lithium Battery
- Onboard charger available

Diesel

- Deutz D2.9L (available in Stage 5 and Tier 4 Final)
- Cummins B3.3 (Tier 3, export only)

Gasoline

- Kubota WG2503

LP

- Kubota WG2503

Cooling System

- Full size liquid cooled radiator, isolated from vibration

Transmission

- Factory new GM 4L70E automatic transmission with separate transmission fluid cooler, with shift abuse protection

Axles

- Front: Brierton (Standard)
- Rear: Comer (Standard)

Tires

- Front: ST225/75 D15
- Rear: ST225/75 D15

Systems

Chassis

- Lightweight, durable tubular impact deflecting frame
- Four-point, sequenced hydraulic stabilizer cylinders with individual hard plumbed check valves

Steering

- Power Assisted

Systems (cont.)

Platform operation

- Platform can be raised / lowered from the platform or operators' station
- Battery powered auxiliary back up pump (in the event of engine difficulty)

Braking

- Four wheel, split cylinder
- Front: Disc
- Rear: Wet Disc

Instrumentation

- J1939 CAN gauge (Stage V, Tier 4 final, gasoline and LP)
- LED Warning indicators

Alternator

- Engine oil pressure
- Coolant temperature
- Brakes

Engine hour meter

Hydraulics

- Lift cylinders: Single stage
- Check valve to prevent accidental decent
- Pump: Engine driven; battery powered auxiliary back up
- Filter on return line: 10 microns
- Strainer on suction line: 80 mesh

Lighting (LED)

- Headlights
- Taillights
- Brake
- Reverse
- Work light

Electrical

- 12V System
- Maintenance free battery
- 60A minimum alternator (engine dependent)

Configurations

Standard

- Retractable seat belt
- Engine cover
- 22 gallon (83 Liter) fuel tank
- Engine safety shutdown (low oil pressure, high temperature)
- Back up alarm
- Platform down alarm
- Anti-restart ignition switch
- Zinc rich primer and white polyurethane top coat

Optional

- Lithium battery (consult factory for details)
- Battery Management System for fast chargers
- Onboard SAE J1772 compliant charger
- Seat options
- Keyed ignition
- Tow hooks
- LED amber beacon light
- LED turn signals
- Push button start
- Rear view mirror
- Master disconnect switch
- Fire extinguisher(s)
- Spare tire assemblies
- Preventive maintenance service kits
- Heavy duty winterization package to -40°F
- Custom paint color
- Consult factory for additional specialized configurations

Note: Dimensions may change slightly with individual engine packages. Specifications subject to change without notice.