

PHOENIX

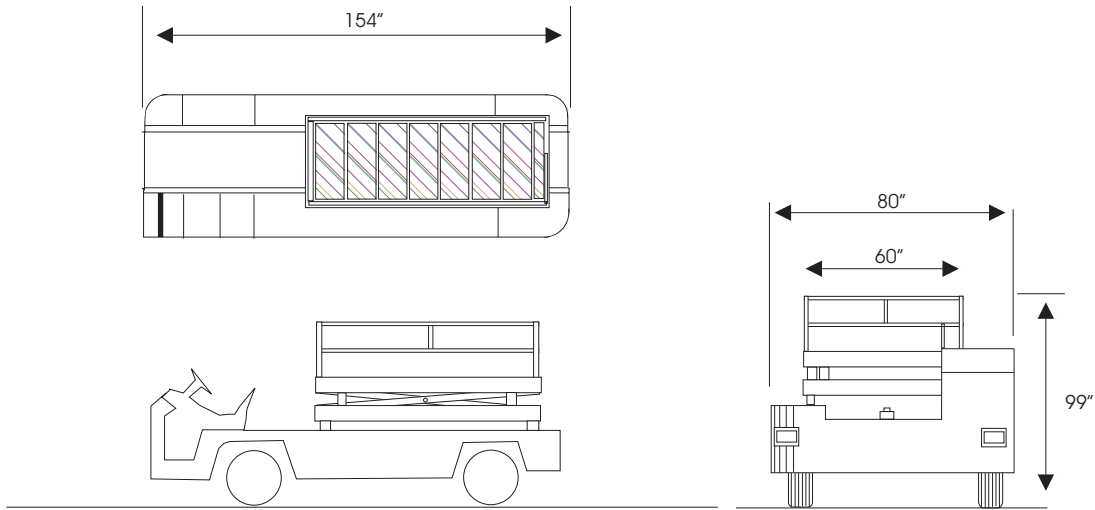
METAL PRODUCTS, INC.



The CMHLM15 is an aerial platform and airport mobile maintenance platform. It is an economic self contained hydraulic platform that is mounted on a manufactured chassis. It has a 15' vertical height and a 20' working height.

The CMHLM15 includes standard features such as round handrails, fail safe pump control relay, cylinder locking valve, low pressure-over sized cylinder corrosion proof rollers and maintenance support stands.

The HLM-15 has upper and lower controls and the lower controls override the upper controls in an emergency. An emergency down function is electrically actuated.



SPECIFICATIONS

CHASSIS:

HEAVY DUTY SHEET METAL WITH 3/8 STEEL
PLATE FRONT AND REAR

SUSPENSION:

SOLID MOUNT FRONT AND REAR

STEERING:

HYDROSTATIC- ORBITROL/ CYLINDER

AXLES:

DRIVE AXLE - DANA 60 LIMITED SLIP - 7.17:1 RATIO
STEER AXLE - DANA 60

BRAKES:

DUAL SPLIT SYSTEM - HYDRAULIC ASSIST
FRONT DISC - REAR DRUM

ELECTRICAL SYSTEM:

12 VOLT - NEGATIVE GROUND
60 AMP ALTERNATOR

HYDRAULIC SYSTEM:

ENGINE DRIVEN - POSITIVE DISPLACEMENT
EMERGENCY PUMP

TRANSMISSION:

FORD INDUSTRIAL C6
DIESEL - 3 SPEED
GAS - 2 SPEED

ENGINE:

DEUTZ DIESEL - F4M2011 3.1 L 4 CYL OIL COOLED
GMC GAS - VORTEC 3000 3.4 L 4 CYL.
PERKINS DIESEL - 1104C-44 4.4 L 4 CYL

Capacity:

600 lbs.

STRUCTURE:

- * SCISSOR ARMS ARE MADE FROM 3/16 WALL STRUCTURAL STEEL TUBING
- * PRECISION MACHINED BUSHINGS
- * 100,000 PSI STRESS PROOF PIVOT SHAFTS
- * CORROSION PROOF ROLLERS
- * 1" ROUND HANDRAILS - REMOVABLE

PLATFORM:

- * 94"L X 60" W STANDARD
- * GRIPSTRUT FLOOR PANELS
- * ALL WELDED CONSTRUCTION
- * POCKETS FOR HANDRAILS
- * 1" wide radius handrails

HYDRAULIC:

- * SELF CONTAINED 12VDC POWER UNIT
- * 3 STAGE TELESCOPIC CYLINDER
- * LOW PRESSURE SYSTEM
- * SAFETY HOLDING VALVE
- * SKYDROL RESISTANT HOSES

ELECTRICAL:

- * UPPER AND LOWER CONTROLS
- * LOWER CONTROL OVER RIDE
- * EMERGENCY ELECTRICAL LETDOWN
- * WEATHER TIGHT CONTROL BOXES
- * FAIL SAFE PUMP RELAY
- * EMERGENCY STOP

SHIPPING DIMENSIONS:

LENGTH 154"
WIDTH 80"
HIEGTH 99"
WEIGHT 6700 LBS