

FIRE Suppression Equipment



MARDEN
INDUSTRIES

MANUFACTURING SINCE 1933

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SPECIFICATIONS

WHEEL TYPE TWO-DISK HYDRAULIC FIRELINE PLOW MARDEN MODEL MHFP-80

- PLOW LENGTH: Approx. 11'-5" overall length
- PLOW LENGTH: Approx. 61" from center of pin to center of wheel
- PLOW WIDTH: Approx. 72" overall wing to wing
- PLOW FRAME: 8" x 4" x ½" tubing 90" long side-axle type
- PLOW CROSSMEMBERS: 6" X 4" X ½" tubing with upright sockets 3-1/2" schedule 80 pipe. Grease fitting installed for lubrication
- AXLE UPRIGHTS: 3" C1144 59" long with spindle housing and pin in spindle at 90 degrees
- PLOW DRAWBAR COUPLING: swivel type with clevis
- PLOW DRAWBAR: four position adjustable tongue. Adjustments allow for tractor drawbar to ground heights of 16" to 26" to level plows.
- PLOW DISK: 28" diameter, 10mm thick high grade heat treated steel
- PLOW COULTER BLADE: 28" diameter, ½" thick double beveled edge, adjustments for blade wear
- PLOW MIDDLE-BUSTER: 20" wide heat treated, wear resistant steel fastened with 2-bolt
- PLOW WHEEL HUB: 8000lb 8 on 8 off road budd type, steel fabricated
- PLOW WHEELS: 8 hole budd type heavy duty with 2 piece lock ring and valve stem guards
- PLOW TIRES: Airplane tube type size 36" x 11" x 18", 20-25 PLY
- PLOW DISK GANGS: mounted to plow frame with 4 bolts and disk housing welded to mounting bracket
- PLOW DISK HOUSING: housing machined from 6" rd steel tubing with 1" wall thickness, Timken tapered bearings pressed in
- PLOW DISK HUB AND SPINDLE: One piece steel spindle and flange machined from round stock, machined with 6 blade mounting holes for 5/8 plows bolts
- PLOW WINGS: moldboard type rolled from ½" A36 plate to prevent roll back of plowed dirt and materials
- PLOW HYDRAYLIC CYLINDER: All steel welded construction, pin eye ram and replaceable cylinder base, double action 3-1/2" diameter bore, 2" diameter ram min. with 16" stroke
- Approximate shipping weight 3200 pounds
- Transport chain with storage holder provided