

**MATHIS MODEL P-3 SA  
2 DISC HYDRAULIC FIRELINE PLOW  
SPECIFICATIONS**

PLOW LENGTH: 129" or 10'9" OVERALL

PLOW LENGTH: FROM CENTER PULL PIN TO CENTER OF WHEELS 6'2" or 74"

PLOW WIDTH: 69" or 5'9" OVERALL WING TO WING

PLOW CROSSMEMBER: ¾" X 8" REINFORCED PLATE STEEL, WITH CAST 3 ½" I.D., (4) ¾" BOLT, PIVOT BOXES FOR SWING AXLE TO PIVOT

PLOW AXLES: (2) C-1141 ALLOY STEEL ROUND 3 ½" DIA. X 34" LONG WITH EXTENDED WHEEL HUB SPINDLE WELDED TO AXLE AT 90 DEGREE ANGLE

PLOW CROSS SHAFT: C-1141 ALLOY STEEL 3 ½" RD. WELDED TO AXLES AND CORNERS REINFORCED

PLOW PIVOT SHAFT: C-1141 ALLOY STEEL 3 ½" RD. WELDED TO AXLE AT PIVOT POINT

PLOW DRAWBAR COUPLING: SWIVEL TYPE P-74, 4 POSITION ADJUSTABLE

PLOW DISC: 26" DIA., ¼" THICK, 4" CONCAVITY HIGH GRADE HEAT TREATED STEEL

PLOW COULTER BLADE: 24" DIA., 3/8" THICK, (5) 11/16 RD. BOLT HOLES ON 9 ½ P.C.D. DOUBLE BEVELED EDGE, HIGH GRADE HEAT TREATED STEEL

PLOW MIDDLEBUSTER: 20" WIDE MANGANESE MOLY TREATED WEAR RESISTING STEEL

PLOW WHEEL HUB: 5 HOLES BUDD TYPE, STEEL FABRICATED, INSIDE CUP 3.346" O.D., INSIDE BEARING BORE 1.750", OUTSIDE BEARING BORE 2.250", OUTSIDE CUP 4.125" O.D.

PLOW WHEELS: 5 HOLE BUDD TYPE HEAVY DUTY 16" DIA. X 9" WIDE 2 PIECE LOCKRING

PLOW TIRES: AIRPLANE TUBE TYPE. 34 X 9.9 X 16, 12 PLY

PLOW DISC BOXES: HEAVY DUTY 2 BOLTS TO FRAME, TAPER ROLLER BEARING EQUIPPED WITH GREASE SEAL. INSIDE CUP 4.4375" O.D., INSIDE BEARING BORE 2.625", OUTSIDE CUP 4.125" O.D., OUTSIDE BEARING BORE 2.250"

PLOW DISC HUB & SPINDLE: CAST STEEL HUB 15" DIA. WITH SPINDLE C-1144 ALLOY STEEL MACHINED AND PRESSED INTO HUB THEN WELDED

PLOW COULTER BOXES: CASTING WITH, TAPER ROLLER BEARING EQUIPPED WITH GREASE SEAL AND 4 BOLT CAP. EACH BOX BOLTED TO FRAME WITH (4) 5/8" X 2 ½" CAP SCREWS. INSIDE AND OUTSIDE CUP 3.346 O.D., INSIDE AND OUTSIDE BEARING BORE 1.750"

PLOW COULTER HUB & SPINDLE: CAST STEEL FLANGE 15" DIA. WITH C-1144 ALLOY STEEL SPINDLE MACHINED AND PRESSED IN FLANGE THEN WELDED, HAS REMOVABLE FLANGE FOR REPLACING BLADE; BLADE AND REMOVABLE FLANGE IS BOLTED TO SOLID FLANGE WITH (5) 5/8" X 2 ½" CAP SCREWS ON 9 ½" P.C.D.

PLOW WINGS: MOULDBOARD TYPE ROLLED OF ½" A-36 STEEL PLATE TO KEEP PLOWED TURF CUT AND ROLLED OUT IN ORDER TO PREVENT ROLL BACK OF TURF

PLOW HYDRAULIC CYLINDER: ALL WELDED CONSTRUCTION, PIN EYE RAM AND CYLINDER BASE, DOUBLE ACTION 4" DIA. BORE, 2" RAM, 16" STROKE

PLOW FRAME: TUBING 4" X 6" X 3/8" RECTANGULAR TUBING

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**APPROXIMATE SHIPPING WEIGHT: 2500#**