

**MATHIS MODEL  
P-3H-JR.  
2 DISC HYDRAULIC FIRELINE PLOW  
SPECIFICATIONS**

**PLOW LENGTH:** 117" or 9'9" OVERALL

**PLOW LENGTH:** FROM CENTER OF PULL PIN TO CENTER OF WHEELS 58" or 4'10"

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

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

**PLOW CROSSMEMBER:** 4" X 6" X 3/8" TUBING 42" LONG AXLE SOCKETS 4" X E.H. PIPE 18" LONG

**PLOW AXLE:** 50" LONG X 3 1/2" DIA. C-1141 ALLOY STEEL WITH 10 1/2" LONG SPINDLE WELDED AT 90 DEGREE ANGLE TO AXLE

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

**PLOW DISC:** 26" DIA., 1/4" THICK, 4" CONCAVITY HIGH GRADE HEAT TREATED STEEL

**PLOW COULTER BLADE:** 24" DIA., 3/8" THICK, (5) 9/16 RD. BOLT HOLES ON 9 1/2" P.C.D. DOUBLE BEVELED EDGE, HIGH GRADE TREATED STEEL

**PLOW MIDDLEBUSTER:** 20" WIDE MANGANESE MOLY HEAT TREATED WEAR RESISTING STEEL FASTENED TO MIDDLEBUSTER HEEL 2-BOLT

**PLOW WHEEL HUB:** FIVE HOLE BUDD TYPE STEEL FABRICATED. INSIDE CUP 4.4375" O.D., INSIDE BEARING BORE 2.625", OUTSIDE CUP 4.125" O.D., OUTSIDE BEARING BORE 2.250"

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

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

**PLOW DISC BOXES:** HEAVY DUTY 2-BOLT 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:** 2-PIECE CAST STEEL HUB 15" DIA. WITH SPINDLE C-1144 ALLOY STEEL MACHINED AND PRESSED INTO HUB THEN WELDED

**PLOW COULTER BOXES:** CAST HOUSING, TAPER ROLLER BEARING EQUIPPED WITH GREASE SEAL AND FOUR BOLT CAP. EACH BOX BOLTED TO FRAME WITH (4) 5/8" X 2 1/2" CAP SCREWS; INSIDE CUP 3.346 O.D., INSIDE BEARING BORE 1.750", OUTSIDE CUP 4.125 O.D., OUTSIDE BEARING BORE 2.250 I.D.

**PLOW COULTER HUB & SPINDLE:** CAST STEEL FLANGE 15" DIA. WITH C-1144 ALLOY STEEL SPINDLE MACHINED AND PRESSED INTO FLANGE THEN WELDED. HAS REMOVABLE FLANGE FOR REPLACING BLADE; BLADE AND REMOVABLE FLANGE ARE BOLTED TO SOLID FLANGE WITH (5) 5/8" X 2 1/2" CAP SCREWS ON 9 1/2 P.C.D. CIRCLE

**PLOW WINGS:** MOULDBOARD TYPE ROLLED OF 1/2" 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" DIA. RAM, 16" STROKE

**APPROXIMATE SHIPPING WEIGHT:** 2300#

**ALL SPECIFICATIONS ARE SUBJECT TO CHANGE AND ARE FOR DESCRIPTIVE USE**

**091102**