

**SPECIFICATIONS
MATHIS MODEL P-34-R2**

PLOW LENGTH: OVERALL 14'6"
WEIGHT: 4350#

APPROXIMATE SHIPPING

PLOW LENGTH: CENTER PULL PIN TO CENTER WHEELS 6'2"

PLOW WIDTH: DISC TO DISC 106"

PLOW FRAME: 4"X 12"X1/2" TUBING, 150" LONG

PLOW CROSSMEMBER: 4"X12"X 1/2" TUBING, AXLE SOCKETS 4 1/4" OD X 3 5/8" ID, CDSM TUBING 18" LONG

PLOW AXLES: (2) C-1144 ALLOY STEEL ROUND 3 1/2"X 50" LONG WITH EXTENDED WHEEL HUB SPINDLE WELDED TO AXLE AT 90 DEGREE ANGLE

PLOW DRAWBAR COUPLING: P-74 SWIVEL TYPE, 3-POSITION ADJUSTABLE

PLOW DISC: 28" DIA. X 3/8" THICK, 5 1/2" CONCAVITY LABELLE HIGH TEST HEAT TREATED STEEL

PLOW COULTER BLADE: 30" DIA. X 3/8" THICK, (5) 11/16" RD BOLT HOLD ON 9 1/2" P.C.D. DOUBLE BEVELED EDGE, HIGH TEST HEAT TREATED STEEL

PLOW MIDDLEBUSTER: 20" WIDE MANGANESE MOLY HEAT TREATED, HEAT RESISTING STEEL FASTENED TO MIDDLEBUSTER HEEL WITH (2) 3/4"X 3 3/4" GR5 BOLTS

PLOW WHEEL HUB: FIVE HOLE BUDD TYPE STEEL FABRICATED, INSIDE CUP 4.375" OD, OUTSIDE CUP 4.125" OD, INSIDE BEARING BORE 2.625", OUTSIDE BEARING BORE 2.250"

PLOW WHEELS: FIVE HOLE BUDD TYPE HEAVY DUTY 16" DIA. X 11" WIDE, 2-PIECE LOCKRING

PLOW TIRE: AIRPLANE TUBE TYPE 40 X 14, 20-26 PLY

PLOW DISC BOXES: HEAVY DUTY 4-BOLT TO FRAME, TAPER ROLLER BEARING EQUIPPED WITH GREASE SEAL. INSIDE CUP 5.25" OD, OUTSIDE CUP 4.125" OD, INSIDE BEARING BORE 3.25", OUTSIDE BEARING BORE 2.250"

PLOW DISC HUB & SPINDLE: 2-PIECE FABRICATED STEEL HUB 15" DIA. WITH C-1144 ALLOY STEEL SPINDLE MACHINE PRESSED INTO HUB AND WELDED

PLOW COULTER BOXES: STEEL FABRICATED TAPER ROLLER EQUIPPED WITH GREASE SEAL AND 4 BOLT CAP. EACH BOX BOLTED TO FRAME WITH (4) 5/8"X2 1/4" CAP SCREWS. INSIDE CUP 3.346" OD, OUTSIDE CUP 4.125" OD, INSIDE BEARING BORE 1.750", OUTSIDE BEARING BORE 2.250"

PLOW COULTER HUB & SPINDLE: FABRICATED STEEL FLANGE 15" DIA. WITH C-1144 ALLOY STEEL SPINDLE MACHINE PRESSED INTO FLANGE AND 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 HYDRAULIC CYLINDERS: (2) ALL WELDED CONSTRUCTION PIN EYE, RAM AND CYLINDER BASE, DOUBLE ACTION 5" BORE, 2 1/2" DIA. RAM, 16" STROKE

091103