

DELTA



DT-120C

HIGH PRODUCTION TRACK MOUNTED CABLE PLOW



ENGINE

MAKE AND MODEL	JOHN DEERE 4045T
TYPE OF FUEL	NO.2 DIESEL
NO. OF CYLINDERS	4 CYLINDER INLINE
DISPLACEMENT	276 CUBIC IN.
FUEL INDUCTION	DIRECT INJECTION
HORSEPOWER	90 @ 2,200 RPM

TRANSMISSION

DUAL-PATH, ELECTRONIC CONTROLLED, HYDROSTATIC DRIVE; LOAD SENSING FEATURE AUTOMATICALLY ADJUSTS SPEED AND POWER TO MATCH CHANGING LOAD CONDITIONS. EACH INDIVIDUAL TRACK IS POWERED BY A VARIABLE DISPLACEMENT PISTON PUMP AND TWO-SPEED MOTOR COMBINATION. THE INFINITELY VARIABLE JOYSTICK CONTROL ALLOWS THE OPERATOR TO CHOOSE THE RIGHT SPEED FOR MAXIMUM PLOWING EFFICIENCY.

SPEED 0-5 MPH

UNDERCARRIAGE

LT WITH 6 ROLLERS EACH SIDE THAT ARE SEALED AND LUBRICATED WITH HYDRAULIC ADJUSTERS, AND 16" SINGLE GROUSER TRACKS.

CYLINDER SPECIFICATIONS

HEAVY DUTY LIFT	ONE 3" BORE 1.5" ROD
SWING	TWO 3" BORE 1.5" ROD
STEERING	ONE 3" BORE 1.5" ROD
BLADE ATTITUDE	ONE 6" BORE 3" ROD

HEAVY DUTY CYLINDERS ARE CUSTOM MADE TO EXACTING SPECIFICATIONS FOR DELTA PLOWS.

CAPACITIES

FUEL TANK	36 GAL. (136 L)
COOLING SYSTEM	4.3 GAL. (16 L)
ENGINE LUBRICATION	3.7 GAL. (14 L)
FINAL DRIVES (EACH SIDE)	1.7 GAL. (6.6 L)

DIMENSIONS

TRACK GAUGE	57" (1450 MM)
OVERALL WIDTH	73" (1854 MM)
OVERALL LENGTH	25' 8" (7823 MM)
OVERALL HEIGHT	102" (2590 MM)
GROUND CLEARANCE	13.6" (345 MM)
WEIGHT	19,000 LB. (8636 KG)

DELTA VIBRATORY PLOW

CONVENIENTLY LOCATE PLOW CONTROLS FOR PLOW ARM LIFT AND LOWER, PLOW ARM SWING, PLOW STEERING, PLOW BLADE ATTITUDE, SHAKER SPEED, AND CABLE REEL RAISE AND LOWER. TOGETHER THE PLOW STEERING AND PLOW ARM SWING CREATE MAXIMUM OFFSET, ALLOWING THE OPERATOR TO POSITION THE BLADE FOR PRECISE CABLE PLACEMENT. SHAKER SPEED CAN BE CONTROLLED FROM 0 TO 1600 RPM TO MATCH VIBRATORY FREQUENCY TO SOIL CONDITIONS FOR MAXIMUM PLOW EFFICIENCY. THE STRUCTURAL COMPONENTS ARE MADE OF T-1 STEEL WITH REPLACEABLE HARDENED BUSHINGS FOR EXTRA LONG LIFE.

OPTIONS

- CABLE REEL POWER WIND / UNWIND ? CAPSTAN DRIVES
- WARNING TAPE HOLDER ? RUBBER TRACK BLOCKS
- CUSTOM BLADES AND CHUTES



SERVICED WORLD WIDE THROUGH THE JOHN DEERE DEALER NETWORK.

FOR LOCAL DEALER PLEASE CONTACT:

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