

DELTA ▲

DT-240C

HIGH PRODUCTION TRACK MOUNTED CABLE PLOW



ENGINE

MAKE AND MODEL	CAT® 3306 DITA
TYPE OF FUEL	NO.2 DIESEL
NO. OF CYLINDERS	6 CYLINDER INLINE
BORE AND STROKE	4.75" X 6.0"
DISPLACEMENT	10.5 LITERS (638 CUBIC IN.)
FUEL INDUCTION	DIRECT INJECTION
HORS EPOWER	325 HP

DELTA HYDROSTATIC DRIVE SYSTEM

THE ENGINE PROVIDES TORQUE TO THE PUMPS THROUGH THE PUMP DRIVE GEAR BOX. THREE PUMP DRIVES ARE DIRECTLY COUPLED TO THE CAT 3306 ENGINE. FOUR PUMPS ARE DRIVEN TO PROVIDE OIL FOR THE GROUND DRIVES, THE VIBRATORY BOX, THE IMPLEMENT CYLINDERS AND THE BRACKET STEERING CONTROLS. THE VARIABLE DISPLACEMENT PISTON PUMP DEVELOPS FLOW THROUGH HEAVY DUTY HOSES TO THE VARIABLE DISPLACEMENT MOTOR. THE MOTOR IS COUPLED TO A TWO SPEED GEAR BOX. THIS UNIQUE COMBINATION, CONTROLLED BY SINGLE LEVER PHASING SYSTEM, PROVIDES CONTROL FOR MAXIMUM SPEED AND TORQUE. MAXIMUM SYSTEM PRESSURE IS CONTROLLED THROUGH A PATENED PRESSURE LIMITING VALVE IN COMBINATION WITH THE PUMP.

UNDERCARRIAGE

LGP WITH 7 ROLLERS EACH SIDE THAT ARE SEALED AND LUBRICATED WITH HYDRAULIC ADJUSTERS, AND 26" SINGLE GROUSER TRACKS.

CYLINDER SPECIFICATIONS

HEAVY DUTY LIFT	Two 5" Bore 2.5" Rod
SWING	Two 5" Bore 2.5" Rod
STEERING	Two 5" Bore 2.5" Rod
BLADE ATTITUDE	One 9" Bore 4.5" Rod

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

CAPACITIES

FUEL TANK	78 GAL.
COOLING SYSTEM	10.25 GAL.
ENGINE LUBRICATION	7.25 GAL.
FINAL DRIVES (EACH SIDE)	5 GAL.

DIMENSIONS

TRACK GAUGE	74"
OVERALL WIDTH	100"
OVERALL LENGTH	168"
OVERALL HEIGHT	115"
GROUND CLEARANCE	14.2"
WEIGHT	58,000 LB.

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
WARNING TAPE HOLDER AND GUIDES
CUSTOM BLADES AND CHUTES
CAPSTAN DRIVES
RUBBER TRACK BLOCKS

FOR LOCAL DEALER PLEASE CALL:

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FOR MORE INFORMATION VISIT OUR WEB PAGE AT WWW.DELTAMP.COM