

# DELTA



# DT-175C

## HIGH PRODUCTION TRACK MOUNTED CABLE PLOW



### CAPACITIES

FUEL TANK	47 GAL. (178 L)
COOLING SYSTEM	5 GAL. (57 L)
ENGINE LUBRICATION	20 QT. (19 L)
HYDRAULIC RESERVOIR	19.8 GAL. (74.85 L)

### DIMENSIONS

TRACK WIDTH	97" (2464 MM)
REEL RACK WIDTH	74" (1880 MM)
OVERALL LENGTH	342" (8687 MM)
GROUND CLEARANCE	11" (279 MM)
WEIGHT	25,500 LB. (11,567 KG)

### DELTA VIBRATORY PLOW

THE POWERFUL PLOW IS AT THE OPERATOR'S FINGERTIPS.

- |                               |                  |
|-------------------------------|------------------|
| 1) PLOW ARM LIFT AND LOWER    | 4) PLOW ATTITUDE |
| 2) CABLE REEL RAISE AND LOWER | 5) PLOW SWING    |
| 3) PLOW STEERING              | 6) SHAKER RPM    |
- SHAKER SPEED CAN BE CONTROLLED FROM ZERO (0) TO 1500 RPM TO MATCH VIBRATORY FREQUENCY TO PLOWING CONDITIONS FOR MAXIMUM PLOWING POWER.

### ENGINE

MAKE AND MODEL	JOHN DEERE 6068T
TYPE OF FUEL	NO. 2 DIESEL
NO. OF CYLINDERS	6 CYL. INLINE
BORE AND STROKE	4.19" X 6.0"
DISPLACEMENT	414 CUBIC IN. (6.8 LITER)
COMPRESSION RATIO	17:1
FUEL INDUCTION	DIRECT INJECTION
HORSEPOWER	185 HP @ 2,400 RPM (138 kW)

### TRANSMISSION

INFINITELY VARIABLE HYDROSTATIC	
SPEED	0 – 5 MPH (0 – 8 KMH)
MAXIMUM DRAWBAR PULL	45,000 LBS

### UNDERCARRIAGE

ROLLER AND IDLERS ARE PERMANENTLY SEALED, 6 ROLLERS, 28" GROUSERS, LGP LOW GROUND PRESSURE 4.5 PS

### STEERING

SINGLE LEVER STEERING, DIRECTION CONTROL, COUNTER ROTATION

### POWERTRAIN

HEAVY-DUTY TRIPLE-REDUCTION FINAL DRIVE. A POWERFUL 6 CYLINDER JOHN DEERE TURBOCHARGED ENGINE DRIVES THE CLOSED LOOP HYDROSTATIC SYSTEM PROVIDING SMOOTH TURNS, DYNAMIC BREAKING AND EASY STEERING AND DIRECTIONAL CONTROL.

### CYLINDERS

	BORE	ROD DIA.
HEAVY-DUTY LIFT (1)	5" (127 MM)	2.5" (63.5 MM)
SWING (2)	3" (76.2 MM)	1.5" (38.1 MM)
STEERING (2)	3" (76.2 MM)	1.5" (38.1 MM)
ATTITUDE CYLINDER (1)	6" (152.4 MM)	3" (76.2 MM)



THESE UNITS ARE SERVICED WORLD WIDE BY THE JOHN DEERE DEALER NETWORK.

### FEATURES AND BENEFITS

KEEP YOUR OPERATORS COMFORTABLE AND MAKE THEM MORE PRODUCTIVE USING ERGONOMICALLY CORRECT LEVERS FOR LOW EFFORT CONTROL OF BOTH SPEED AND STEERING. DETENTED SO IT DOESN'T REQUIRE THE OPERATORS CONSTANT TOUCH

FULL POWER TURNS ELIMINATE JERKY AND ABRUPT MOVEMENTS USING HYDROSTATIC DRIVES. SINGLE LEVER PUTS PRECISE, LOW EFFORT CONTROL OF BOTH FORWARD AND REVERSE TRAVEL IN ONE HAND. DECELERATOR SLOWS BOTH ENGINE AND GROUND SPEED, COMFORTABLY ALLOWING CLOSE MANEUVERS. DESIGNED AND BUILT WITH STATE-OF-THE-ART TECHNIQUES, AND VISIBILITY IS EXCELLENT AND UNRESTRICTED.

FOR LOCAL DEALER PLEASE CALL:

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FOR MORE INFORMATION VISIT OUR WEB PAGE AT [WWW.DELTAMP.COM](http://WWW.DELTAMP.COM)