

# DELTA



# DT-146K



### 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)       |
| TOOL BARS 48"XLS | PLOW 12"- 52" SOIL DEPENDENT |

### 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.



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.

### ENGINE

|                   |                            |
|-------------------|----------------------------|
| MAKE AND MODEL    | JOHN DEERE 6068T           |
| TYPE OF FUEL      | NO. 2 DIESEL               |
| NO. OF CYLINDERS  | 4 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        | 115 HP @ 2,400 RPM (81 kW) |

### TRANSMISSION

|                                 |                        |
|---------------------------------|------------------------|
| INFINITELY VARIABLE HYDROSTATIC |                        |
| SPEED                           | 0 – 5 MPH (0 – 8 KM/H) |
| MAXIMUM DRAWBAR PULL            | 45,000 LBS             |

### UNDERCARRIAGE

ROLLER AND IDLERS ARE PERMANENTLY SEALED, 6 ROLLERS, 24" GROUSERS, LGP LOW GROUND PRESSURE 4.5 PSI

### 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)   |

FOR LOCAL DEALER PLEASE CALL:

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

