

DELTA ▲

DT-530

HIGH PRODUCTION RUBBER TIRE MULCHING MACHINE



ENGINE

| | | |
|-------------------|------------------|----------------|
| MAKE AND MODEL | CAT® 3306-360 HP | JD 6125H-500HP |
| TYPE OF FUEL | NO. 2 DIESEL | NO. 2 DIESEL |
| NO. OF CYLINDERS | 6 CYL. INLINE | 6 CYL. INLINE |
| BORE AND STROKE | 4.75" X 6.0" | 5.00" X 6.5" |
| DISPLACEMENT | 640.7 CUBIC IN. | 766 CUBIC IN. |
| COMPRESSION RATIO | 17:1 | 16:1 |
| FUEL INDUCTION | DIRECT INJECTION | UNIT INJECTION |

TRANSMISSION

INFINITELY VARIABLE HYDROSTATIC TWO-SPEED GEARBOX

| | | |
|----------------------|------------|-----------------|
| 1 ST GEAR | 0 – 6 MPH | (0 – 13 KM/H) |
| 2 ND GEAR | 0 – 14 MPH | (0 – 22.5 KM/H) |

AXLES

JOHN DEERE 1200 FOREST SPECIALS
HEAVY DUTY PLANETARY
HYDRAULIC LOCK OPERATED ON-THE-GO FRONT AND REAR
30° REAR AXLE OSCILLATION

STEERING

90° TOTAL FRAME ARTICULATION

HYDRAULIC SYSTEM

| | | |
|-----------------------|--|--|
| GROUND DRIVE: | INFINITELY VARIABLE HYDROSTATIC WITH TWO-SPEED GEARBOX | |
| AUXILIARY HYDRAULICS: | 44 GPM @ 3500 PSI | |
| CUTTING CIRCUIT: | 150 GPM HYDROSTATIC PISTON PUMP | |
| FILTER: | 6 EACH - 10-MICRON | |

CYLINDERS

| | BORE | ROD DIA. |
|---------------|----------------|---------------|
| LIFT ARM (2) | 3.92" (100 MM) | 2.24" (56 MM) |
| HEAD TILT (2) | 3.92" (100 MM) | 2.24" (56 MM) |

TIRES

| | |
|-----------------|-----------------|
| SIZE | 67 x 34.00 - 26 |
| GROUND PRESSURE | 6 PSI |

CAPACITIES

| | |
|---------------------|-------------------|
| FUEL TANK | 75 GAL. (284 L) |
| COOLING SYSTEM | 34 GAL. (129 L) |
| ENGINE LUBRICATION | 23.5 QT. (22.2 L) |
| HYDRAULIC RESERVOIR | 67 GAL. (254 L) |
| TWO-SPEED GEARBOX | 5 QT. (4.7 L) |

DIMENSIONS

| | |
|------------------|----------------------------|
| WHEELBASE | 8 FT. 8" (104") (2641 MM) |
| OVERALL WIDTH | 10 FT. 6" (126") (3200 MM) |
| OVERALL LENGTH | 25 FT. (300") (7620 MM) |
| GROUND CLEARANCE | 20" (508 MM) |
| WEIGHT | 37,000 LB. (16.800 KG) |

DELTA MULCHER

WHERE BRUSH, TREES AND STUMPS NEED TO BE REMOVED THE DELTA MULCHER IS UP TO THE JOB. COMMONLY USED FOR RIGHT-OF-WAY CLEARING, COMMERCIAL SITE DEVELOPMENT, WOOD WASTE REDUCTION AND FORESTRY FIRE BREAKS. EQUIPPED WITH A 360 H.P. ENGINE THIS MACHINE WILL PROCESS APPROXIMATELY 850 CU. FT. OF WOOD INTO MULCH PER HOUR WITH THE HYDRAULIC SYSTEM PRESSURE WORKING WELL BELOW THE DESIGNED LIMIT.

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



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