



**The Mulching Specialists**

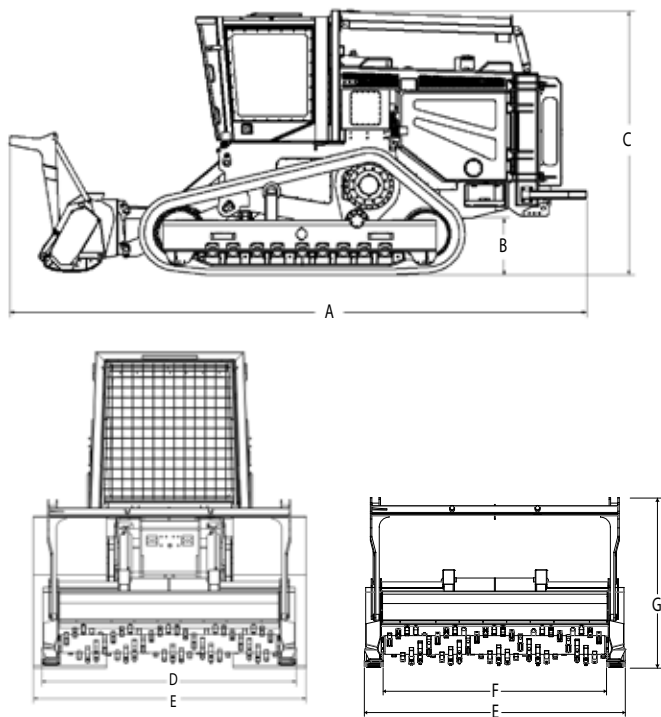
**C450**



**MULCHING**  
is the **ECOLOGICAL SOLUTION**

# C450

The C450 is unique with its high drive track system along with industry leading productivity. The 450 hp engine delivers all the power needed for even the most extreme applications. Well recognized by pipe line construction contractors, it's the perfect machine for lease clearing, site preparation, right of way clearing and to mulch roots and stumps effectively.



## MACHINE

- A - Overall Length:** 268 inches (680 cm)
- B - Ground Clearance:** 23 inches (58 cm)
- C - Overall Height:** 130 inches (330 cm)
- D - Overall Tractor Width:** 112 inches (284 cm)

## MULCHER (300-U250, Hydraulic Tilt)

- E - Overall Width Attachment:** 120 inches, (305 cm)
- F - Working Width:** 99 inches (251 cm)
- G - Overall Height (pushbar fully retracted):** 78 inches (198 cm)

# Specifications

## ENGINE

- Manufacturer & Model:** John Deere, 6135 HF
- Non-Road Emission Standard:** EPA Tier 3
- Cylinders/Displacement:** 6 cylinder/824 cu. In (13.5 L)
- SAE Net Rated Power at 2500 rpm:** 450 Hp (331 Kw)
- Net Peak Torque @ 1400 rpm:** 1353 Lb.-Ft. (1835 Nm)
- Air Cleaner:** Precleaner & 2 stage air cleaner, dry type
- Fan:** Variable speed and automatic reversible fan

## HYDRAULICS

- Number of pumps:** 4
- Attachment:** One piston pump
- Track:** Two piston pumps
- Auxiliary function:** One gear pump
- Filtration:** 10 micron screens on charge pumps.  
25 micron screens on all other pumps and motors

## ELECTRICAL

- Voltage:** 12 volts
- Battery Capacity:** 950 CCA
- Alternator:** 140 Ah
- Standard Light:** 8 Halogen type (4 Front, 2 Side, 2 Rear)

## UNDERCARRIAGE & GROUND PRESSURE

- Chain Type & Size:** Sealed and Lubricated, D5 type with an elevated final drive design
- Rollers, Bottom:** 9 (D5 type) single and double flange tractor type
- Roller, Upper:** 1 (D5 type) single flange
- Track Shoe:** 30 in. (760 mm) single grouser with mud hole
- Ground Pressure with Mulcher Head:** 5.8 Psi (0.41 kg/cm<sup>2</sup>)
- Ground Pressure Crawler Tractor only:** 4.8 Psi (0.34 kg/cm<sup>2</sup>)
- Weight (Crawler & Mulcher):** 47,000 lbs (21,319 kg)
- Weight (Crawler only):** 38,933 lbs (17,660 kg)

## SERVICEABILITY

- Fuel Tank:** 211 gal. (800 L)
- Hydraulic Reservoir:** 100 gal. (380 L)
- Cooling System:** 12 gal. (45 L)

## WINCH

- Optional:** 50,000 lbs (22,280 kg)

## TOP SPEED

- Motor:** Two speed hydraulic motors
- Speed:** Variable speed from 0 to 5.0 mph (0 to 8.0 km/h)

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