

PROMAC

# LDM | Excavator Mulcher



LDM 50 shown with fully closed manual door

## Redesigned and contractor-rated

Through in-depth customer consultation and Promac's dedication to product improvement the 2021 LDM Mulcher series are truly customer approved. Manufactured here in North America and built specifically for 8 to 14 ton excavators the LDM makes quick work of brush and 6in diameter trees while requiring only 15gpm @ 5,000psi. This new LDM series is powered by a variable torque bent axis piston motor with Promac's Automatic Torque Controller (ATC) for class leading productivity.

### STANDARD FEATURES

- Extensive use of high strength steel throughout
- 55cc standard variable torque bent axis piston motor with available Promac ATC
- Rotatable and sharpenable blade style "chipper" teeth
- Bolted on dust seals help keep debris out of the machine bearings
- Welded-in skid shoes made of 1/4" AR400 wear plate
- Welded rear anvil made of AR400 plate
- Replaceable rotor stub-shafts with spherical roller bearings
- Direct drive with isolation coupler. Proven, effective protection for the mulcher drive motor
- Chip production rotor (bite limiter)
- Options include excavator mount and rear chain bar
- Optional tooth configurations (adapters required): double carbide teeth, industry standard beaver teeth

## Excavator mulchers

SPECIFICATIONS	LDM 30	LDM 50
Excavator size (tons)	Min: 6   Max: 10	Min: 8   Max: 15
Cut width	30"	50"
Approx. weight (lbs)	1200	1600
Color	Metallic grey/blue	Metallic grey/blue
Motor size (cc)	55	55
Motor type	Piston	Piston
Flow range (GPM)	15 - 30	15 - 30
Flow pressure min (PSI)	4000	4000
Tooling type	Chipper knife	Chipper knife
Tooling number	16	28



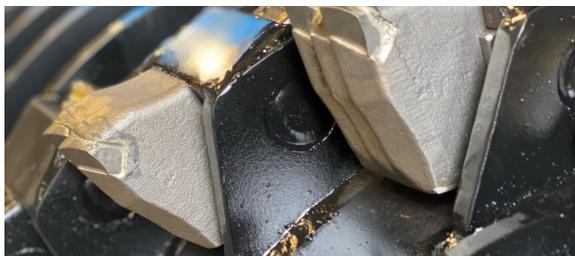
### Reversible knives or “chipper teeth” (standard)

- ✓ Can be sharpened, reversed, and replaced easily
- ✓ Extremely efficient at mulching wood and last between 40-100 hours per side depending on conditions
- ✓ Deteriorate quickly in rocky conditions



### Quad Teeth (requires adapter):

- ✓ With the addition of a specialized adapter, the LDM drum can be transformed to accept very common and widely available 2 5/16" beaver teeth
- ✓ Economy and performance



### Double Carbide Cutter Teeth (requires adapter):

- ✓ Promac's Double Carbide Teeth are not as efficient at mulching and cannot be sharpened, but they are extremely tough, lasting up to 500 hrs and they hold up much better in rocky conditions.
- ✓ Extreme durability



### Rear anvil with optional chain bar:

- ✓ Crucial in preventing excessive drum decay and time delaying jams
- ✓ Made of AR400 plate, welded in place
- ✓ Fixed rear chain bar is now available as an option