

Tigercat[®]

M726E Mulcher



The M726E mulcher carrier is designed for horizontal drum mulching attachments requiring up to 230 hp. Ideal for right-of-way and commercial land clearing applications, the M726E will mulch standing trees, brush and blow down.

BENEFITS AND ADVANTAGES:

- **Cummins QSL9 300 hp Tier III engine**
- **High capacity cross-flow cooling system**
 - Hydraulically driven reversible fan
 - Automatic fan speed control
- **Two transmission options**
 - Standard two-speed or wide-range infinitely variable
- **Highly durable design and construction**
 - Heavy duty front chassis and boom system
 - Strong, well-guarded cylinders
 - Extreme-duty center section with tapered roller bearings
 - Thick steel plate with the highest quality machining and welding
- **Excellent service access**
 - Reverse engine orientation directs hydraulic pumps and filters to the rear for ready access
- **Quiet, climate controlled operator's station**
 - Insulated and isolation mounted
 - High output heater/air conditioner
 - Extreme duty suspension seat; ergonomic with armrest mounted joysticks
- **Excellent performance in challenging terrain**
- **Choice of horizontal drum type mulching attachments requiring up to 230 hp**



Hydraulic pumps and filters are located in the rear and easily accessed.



The Tier III engine is separated from the hydraulic components



The automatic variable speed fan improves fuel efficiency.

SPECIFICATIONS

DIMENSIONS (with 28L x 26 tires)

WIDTH wide offset	118 in. (3,000 mm)
narrow offset	110 in. (2,795 mm)
LENGTH less attachment	232 in. (5,895 mm)
HEIGHT	133 in. (3,380 mm)
WHEEL BASE	120 in. (3,050 mm)
GROUND CLEARANCE	23 in. (585 mm)
With 30.5L x 32 tires	27 in. (685 mm)
FRAME ARTICULATION	+/- 45°
WEIGHT less felling head	28,140 lbs (12,765 kg)

POWER

ENGINE	Tier III Cummins QSL9 300 hp @ 1,800 rpm Pre-cleaner and 2-stage engine air cleaner
COOLING	Side-by-side aluminum radiator, oil cooler and charge air cooler Cross-flow; Automatic fan speed control Reverse direction cleaning
FUEL TANK (usable)	125 US gal. (475 L)

POWER TRAIN

HYDROSTATIC	Variable displacement piston pump Variable displacement piston motor
TRANSFER CASE	2-speed mechanical shift
AXLES	Front fixed, 1400 series Rear oscillating +/- 15°, 1200 series Independent differential locks, front and rear

HYDRAULIC SYSTEM

BOOM PUMP	Fixed displacement gear
STEERING PUMP	Fixed displacement gear
ATTACHMENT PUMP	Dedicated variable displacement piston
COOLING FAN PUMP	Dedicated fixed displacement gear
RESERVOIR	55 US gal. (210 L)
FILTRATION	10 micron, full flow
BOOM CYLINDERS	(4) 4.5 in. (115 mm) bore
STEER CYLINDERS	(2) 3 in. (75 mm) bore

BRAKES

DYNAMIC BRAKING	Hydrostatic
SECONDARY BRAKES	Enclosed, oil cooled
PARK BRAKE	Manually applied from cab

TIRES

STANDARD	28L x 26
OPTIONAL	30.5L - 32 16, 18 ply 67 x 34 - 25 14 ply

OPERATOR'S STATION

CAB	Fully enclosed, insulated and isolation mounted 2 doors and removable skylight Air conditioner heater and pressurizer Polycarbonate front and rear glazing Forward sloping windshield Sliding tempered glass side windows Side door screens, hinged AM/FM Stereo cassette with clock
SEAT	Heavy duty suspension, fully adjustable Armrest mounted joysticks
CONTROLS	Hydraulic pilot for boom, travel and steering

OTHER STANDARD EQUIPMENT

Pressurized water system
Back-up alarm
Hydraulic reservoir hand fill pump
Fire extinguisher
Air compressor

ELECTRICAL

BATTERY	(2) 12 v
ALTERNATOR	80 amp, 24 v
SYSTEM VOLTAGE	24 v

OPTIONAL EQUIPMENT

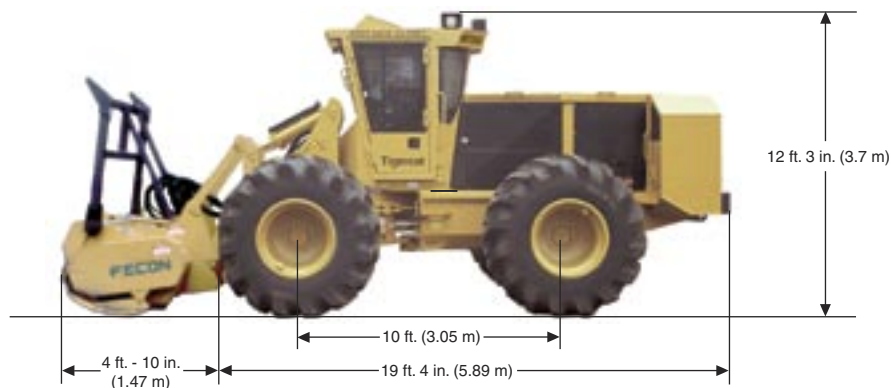
Multi-function mulcher/feller buncher hydraulic system with quick attach boom adapter
Quick wheel steering; Halogen work lights; CB radio

MULCHING HEAD

Flexible hydraulic system; Choice of horizontal drum type mulching attachments requiring up to 230 hp

WE RESERVE THE RIGHT TO AMEND THESE SPECIFICATIONS AT ANY TIME WITHOUT NOTICE

TIGERCAT M726E MULCHER



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