



Vegetation and Tree Care Solutions





MT2

Dedicated Tracked Mulcher



GREEN-TEC™
A TEREX BRAND



AM4 – 2m Mulching head



Mulching is the process of covering the soil with a layer of material to achieve various benefits

- Mulch can be created locally or remote
 - **Locally** create mulch using a tracked mulcher onsite to shred or grind directly as it sits
 - **Remote** mulching involves removing material and processing with a shredder or grinder for distribution later.
- Local Mulching with a tracked mulcher offers Efficiency & easier landscaping





Efficiency – Dictated tool for the Job

- Tracked mulchers are the most efficient method of localised mulching
- They can handle large areas quickly,
- More cost effective compared to traditional methods such as,
 - Excavators
 - Dozers
 - Chippers
 - Grinders
 - Transportation



What is Mulching



Landscape effect

- Eco-friendly
- Minimizes disturbance to wildlife habitats
- Selective finish
- land value and appeal Increased



Improvement in soil quality

- Retains soil moisture
- Adds organic matter into the soil,
- Delivers nutrients
- Helps regenerate ground
- Mitigates growth of mold
- Reduces fungus diseases





Conservation of Time and Environment
Tracked mulchers can handle large areas quickly
Reducing the time and labour required compared to traditional methods



Erosion control

- Mulch holds soil in place,
- Leaves a protective layer over the soil
- Protects root system
- Naturally controls bare ground erosion from wind/rain



Primarily used by professionals in land & Vegetation management

- **Forestry and Land Clearing Contractors**
- **Utility and Infrastructure Maintenance Crews**
- **Environmental and Conservation Organizations**
- **Agricultural and Ranching Operations**
- **Municipal and Government Agencies**



A Dedicated Machine for the Job



Versatility

- High lift arm
- Quick attach plate

Comfort

- Pneumatic suspension seat
- Fully adjustable controls
- Personalized operation sensitivity

Safety

- 3-point side entry
- Roof Escape (egress-ingress)
- Lexan Glass

Cooling

- Extreme duty cooling system (52c)
- Reversing fan

Service and Maintenance

- Tilt Cab
- Fluid visibility





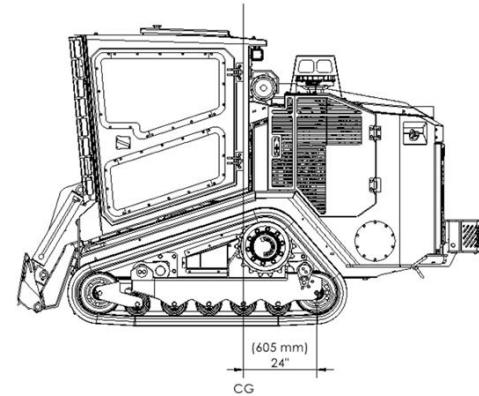
Dedicated Closed loop Mulcher (attachment) Pump

Make	Model	Flow (GPM)	Pressure (PSI)	Hyd. HP
FECON	FTX 150	60	5000	175.03
FECON	135 VRT	50	4061	118.47
PRIME TECH	PT 175	61	5080	180.79
Prinorth	Raptor 200	NA	NA	NA
GT	GT 25	75	6000	262.54
RAYCO	C120	40	3777	88.14
RAYCO	C200	66	5800	223.34
JCB	325T FM	33	4000	77.01
ASV	RT 135	50	4060	118.44
SUPERTRAK	SK 190 TR	55	5500	176.49
CAT	299D3	40	4061	94.77
TAKEUCHI	TL 12	40.4	3481	82.05
Bobcat	T86	42	4061	99.51 Optional
JOHN DEERE	333G	41	3450	82.53 Optional
ICOMINE	SVL 97	40	3553	82.92
CASE	TV 450 B	35	5220	106.59 Optional



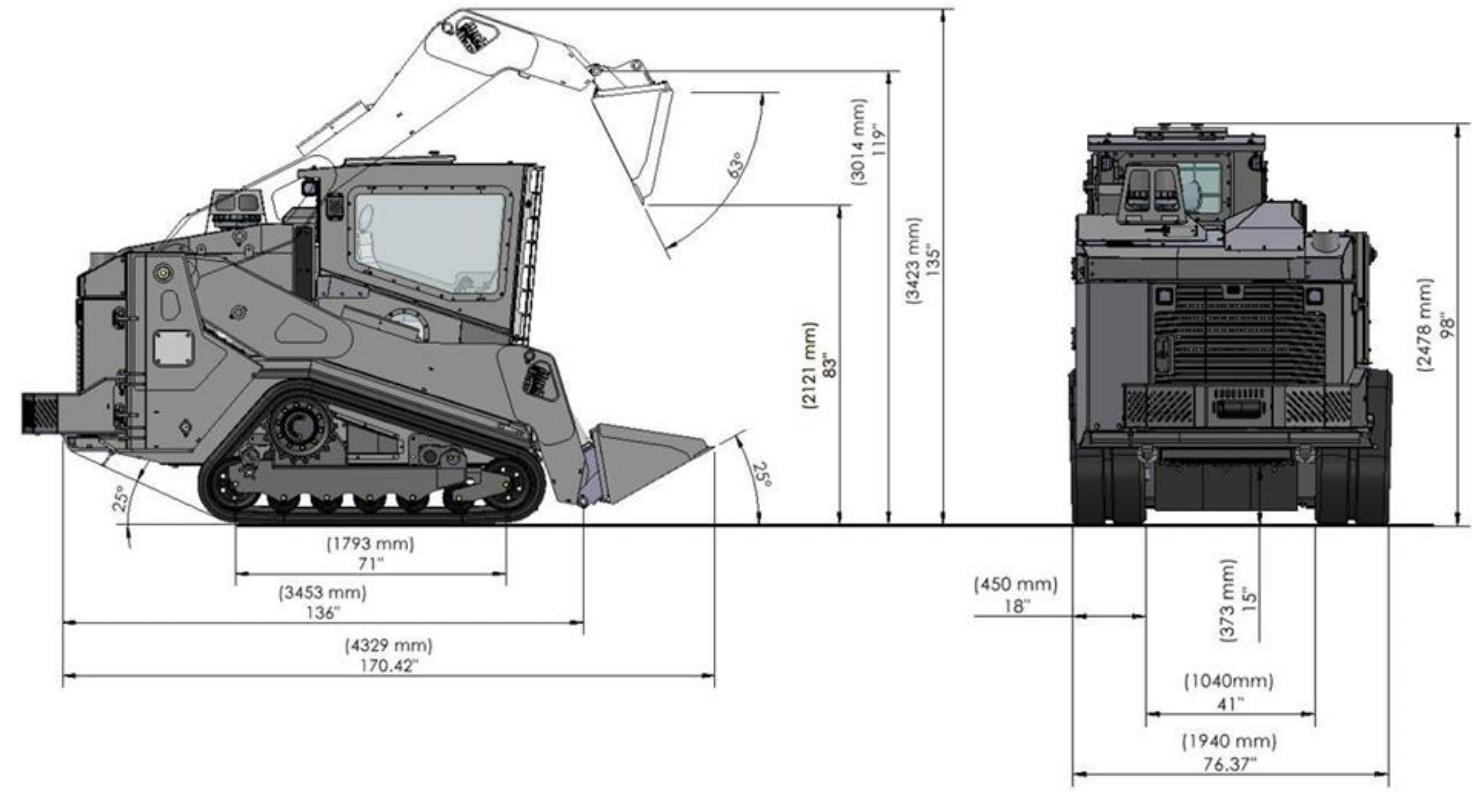
44GPM @ 5800PSI (166Lpm @ 400Bar)

149hp (110Kw)



Spec

Weight	14,860 lbs	6,740kg
Ground pressure	4.24 psi	29.2 kPa
Travel Speed	0-7.5 mph	0-12 km/h
Cummins Engine	275 in ³	4.5 l
Power	155 hp	115 kW
Torque	525 ft·lbf	712 N·m



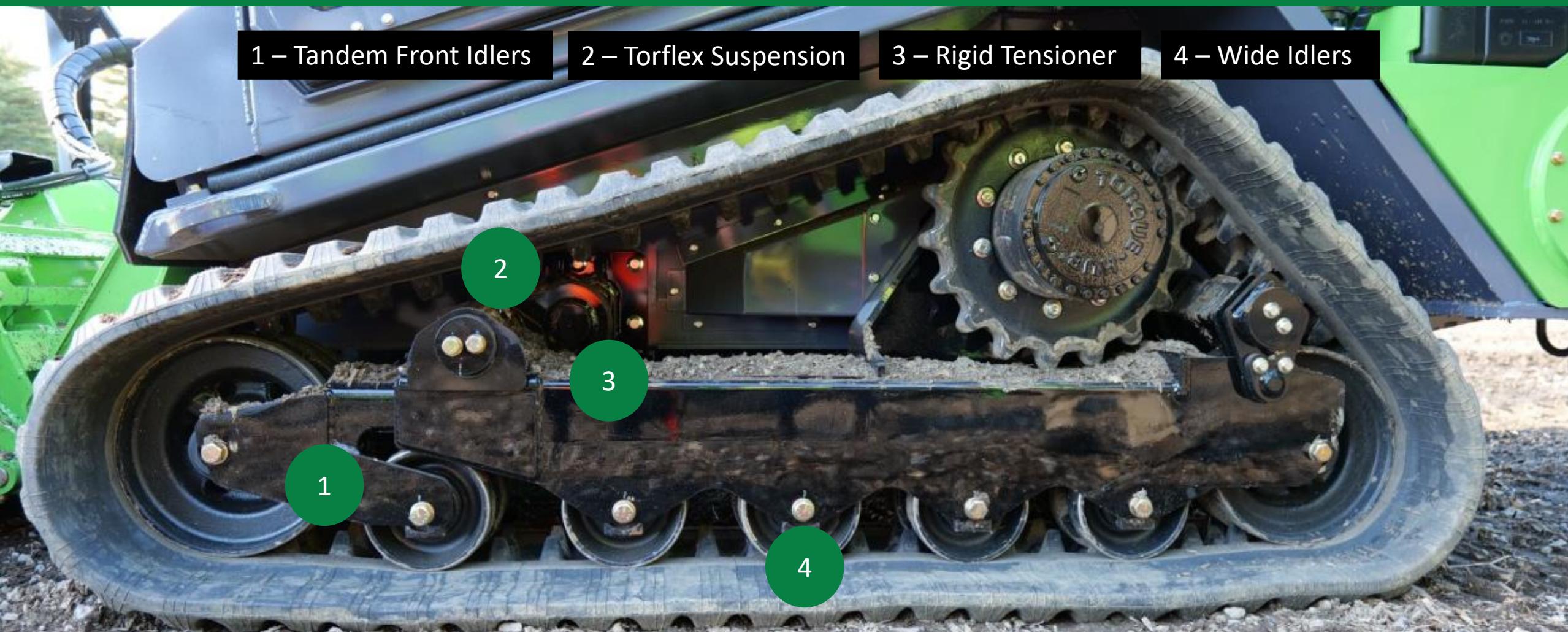


1 – Tandem Front Idlers

2 – Torflex Suspension

3 – Rigid Tensioner

4 – Wide Idlers

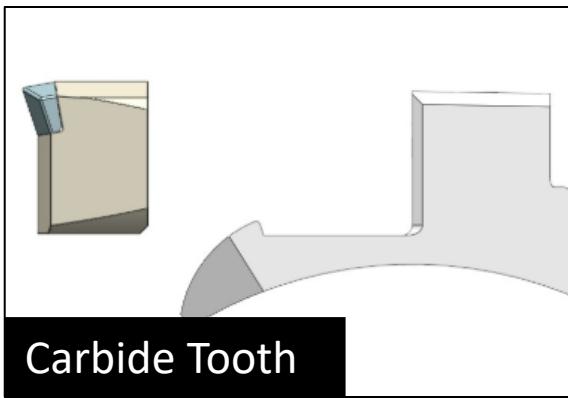


The Mulching Head



AM4

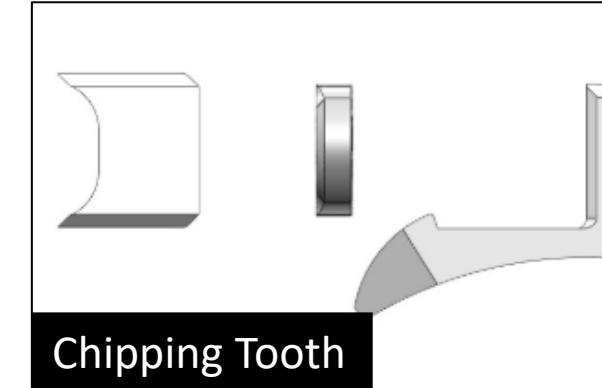
HP Power Range	74 - 149 kW	100 - 200 HP
Volume Flow (min - max)	121 - 197 L/min	32 - 52 gpm
Hydraulic Motor	110 cc	6.7 in ³
Max. Pressure	410 Bar	6000 psi
Drive/Belt	Polychain 112 Teeth 68 mm	
Drum Diameter	324 mm	12.75 in
Drum Tip to tip	470 mm	18.5 in
Drum Bearing Size	65 mm	2.57 in
Number of Teeth	46	
Bolt type for drum teeth	Socket head	
Working width	2006 mm	79 in
Total width	2320 mm	91.3 in
Heighth	1475 mm	58.1 in
Weight	1356 kg	2990 lbs
Metal used	Strenx 100	



Carbide Tooth

Carbide teeth, featuring carbide tips welded onto a steel body, are known for their exceptional durability and resistance to wear, particularly in abrasive environments such as rocky or sandy terrains. These teeth require less frequent sharpening and maintenance compared to chipping teeth, making them ideal for tough conditions where they encounter rocks and other hard materials. While they maintain their sharpness for longer periods, they may not pick up material as effectively as chipping teeth.

Chipping teeth, made from high-grade alloy steel, are less durable than carbide teeth, particularly in abrasive conditions. They require regular sharpening and rotation to maintain their performance. These teeth are best suited for softer, less abrasive environments where precision cutting is needed. They provide a finer mulch and more aggressive cutting action, making them effective for slicing through vegetation. Chipping teeth have 4 cutting edges. They can be rotated as they wear to use all 4 edges during the life of the teeth.



Chipping Tooth

4 Cutting edge on
a chipping tooth



Optional Winch



Winch and rear bumper can be supplied as an additional option. It's a Warn Hydraulic Winch with up to 15,000 lbs / 6,800kg pulling force. Controlled within the cab from the keypad.

