



POWERFUL MACHINES FOR TOUGH JOBS

Fecon FTX148-L TRACKED MULCHER



Power, height and reach

AHWI Fecon Tracked Mulchers

At AHWI Australia, we put the demands of customers first. Our extensive range of equipment is designed and built for maximum efficiency and productivity, with ease of maintenance and minimum downtime.

The Fecon FTX148-L tracked forestry mulchers feature a powerful Cat® diesel engine, durable undercarriage, dual range gearbox and impressive manoeuvrability. Most importantly, massive usable hydraulic power enables the FTX148-L to tackle the kinds of heavy duty work which is frequently out of range of skid steer mulchers. Coupled with highly efficient hydraulic cooling, these machines are built for working at peak performance all day, in all conditions.

Loader type arms enable the FTX148-L to lift the mulching head to a height approaching 2.5 metres, allowing better access to tree branches and taller vegetation.

With today's emphasis on environmentally responsible methods of managing vegetation, the Fecon FTX148-L is ideal for jobs like land clearing, forestry work, wetland restoration, agricultural ground preparation and especially firebreak establishment in urban/woodland areas.



Mulching Head

AHWI FM500HSS Wide Body Hydraulic Mulcher

Fitted to the Fecon FTX148-L machines is the wide (1750 mm cutting width) version of AHWI's popular FM500HSS mulching head.

With 6000 psi of hydraulic power (on the high pressure circuit), the mulcher is capable of working hard and is less likely to 'lug down' when working in arduous conditions.

Tool configuration has been specifically developed to allow better mulching with fewer tools – about half the number of the competition. That means less cost for tool replacement.

The FM500HSS is fitted with AHWI's new range of HDT tools – most efficient and productive on the market, which feature faster and cleaner cutting, as well as improved fuel consumption.

The tools are secured with high tensile bolts allowing tools to be replaced easily and individually. AHWI toolholders are made bigger and stronger too, avoiding costly breakages.

Power to the mulching head is supplied via hydraulic flow from the tracked carrier. Hydraulic drive ensures constant power to the mulching drum at all tilt angles.



Labyrinth seals protect the rotor bearings from damage and excessive wear.



Large, easy to read hydraulic gauge (optional) allows the user to operate the mulcher at maximum efficiency.



Serrated pusher bar ends are an advantage when operating in thick bush.

Features

Everything about the Fecon FTX148-L tracked forestry mulcher has been designed with you, the end user, in mind. Features which make your job easier, productivity increased, maintenance simpler, and your working environment safer and more pleasant.

The engine compartment is kept free from debris and dust build up with the reversible fan and removable debris screen, while service checks and periodic maintenance is made easier with excellent all-round access. Hydraulic cooling is taken care of by large cooling units mounted below the limb riser, away from dust sources. Fill points and test points are all located within easy reach.

For the operator, the FTX148-L's advanced cab features an incredibly comfortable seat, smooth, easy to operate controls and unmatched noise suppression.

For optimum safety, especially when working in hazardous applications such as forestry work, the operator's cab is protected with Lexan® front windscreen fitted with brush screening. A limb riser mounted at the rear of the cab gives further protection against low branches.

Front and rear lighting, plus the additional safety of a rear-mounted camera (optional), gives great all-round visibility.

The FTX148-L's versatility is enhanced by the loader arm configuration, allowing the mulcher to be lifted up to 2.5 metres. This allows for much more effective mulching of dense vegetation, and safer felling of trees.

With its quick hitch ability, the FTX148-L can also be fitted with the BushHog stumpgrinder and bunching shear, as well as a standard bucket.



Easy access to engine compartment and cab for service and maintenance

Tools

All tools are cast from high grade steel and carbide tipped for efficient mulching and long life.

Tools are secured by high tensile bolts and are individually replaceable. The AHWI tool bolting method ensures that tools are held more securely, do not work loose during operation and bolt threads are not subjected to damaging compression forces.

All new AHWI mulchers now come fitted with the revolutionary HDT tool system, which features vastly improved cutting force, lower resistance and better fuel consumption.

HDT tools are interchangeable, allowing you to configure your mulcher exactly the way you want, even mixing tool types to achieve maximum efficiency.



New generation HDT tools



Specifications

FTX148-L		
Weight of tractor only (with single grouser steel tracks)	16,460 lb	7466 kg
Weight of tractor with AHWI FM500HSS mulcher	19,400 lb	8800 kg
Length of tractor with Quick Attach Plate	160"	4064 mm
Length of tractor with AHWI FM500HSS mulcher	197"	5004 mm
Height Overall	99"	2515 mm
Width At Tracks (Cross Link Track)	74"	1880 mm
Width Overall	85"	2159 mm
Travel Speed	1 – 5.5 mph	1 – 8.9 km/h
ENGINE		
Make	Caterpillar	
Model	C 4.4, turbocharged, intercooled	
Number of Cylinders	4	
Power	142 hp	106 kW
Rated torque	450 ft.lbs @ 1600 rpm	610 N.m @ 1600 rpm
Cooling	Water cooled	
Fuel Tank	46 USgal	174 litre
Air Cleaner	Dual Element Dry Type	
HYDRAULIC SYSTEM *Fecon Power Management®		
System Pressure	6000 psi	414 bar
High Flow	61 USgpm	231 litre/min
Low Flow	26 USgpm	98 litre/min
Hydraulic Reservoir	26 USgal	98 litre
UNDERCARRIAGE		
Type	Steel Cross Link	
Track Width	18"	457 mm
Track Gauge	56"	1422 mm
Ground Pressure (Cross Link Track)	4.5 psi	0.31 bar
Ground Clearance	12"	305 mm

• Specifications subject to change without notice

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