#### FLAIL MOWER - EXCAVATOR







Digga's Flail Mower for Excavators up to 6 tonnes has been engineered to handle your toughest vegetation management jobs.

Ideal for clearing vegetation on hillsides, roadways, ditches, utility right-of-ways, riverbanks, lakes and more.



- *· CUTS 100MM TREES & HEAVY BRUSH*
- I ALLOWS OPERATOR TO MOW IN BOTH DIRECTIONS & CONTROL DIRECTION OF CUT MATERIAL





TOUGH, VERSATILE

Contact your local professional dealer or contact Digga direct

THE BEST DOWNUNDER



QLD, NT

4 Octal Street Yatala QLD 4207

Unit 2, 36 Bluett Drive Smeaton Grange NSW 2567 Ph: (07) 3807 3330 Ph: (02) 4647 1400

DIGGA VIC, SA, TAS 27 Metcalf Street South Dandenong VIC 3175 Ph: (03) 9706 6171

6/15 Yampi Way Willeton WA 6155 Ph: (08) 9457 1544





# FOR 3-6T EXCAVATORS

Exclusive patent pending torsion disc helps protect motor and drive assembly from damage by absorbing impact forces from the cutting blades





Bi-directional flow manifold with cross-over relief allows the operator to direct debris away from bystanders, other machinery, and buildings

Operator can cut in both directions without interference





Adjustable, dual skid shoes are standard

Optional thumb saddle allows operator to move obstructions out of the way without damaging the housing



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## ENGINEERED TO BE BETTER



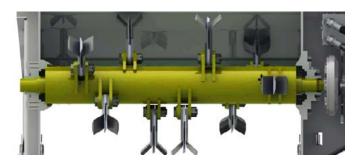
#### IMPROVED IMPACT **ABSORPTION**

The Flail Mower's torsion disc improves on conventional rubber disc isolation technology by using metal springs to absorb stress forces encountered during operation. Rubber discs can oxidise and eventually break, leading to possible damage to the drive train. The metal springs in the torsion disc will outlast the rubber disc in other flail mowers.



#### DRIVE TRAIN PROTECTION

Some Flail Mowers have only one flange, leaving the other end of the rotor assembly exposed to dirt and debris. Other Flail Mowers incorporate smaller flanges than ours which leave the rubber isolation discs exposed as well. The Digga Flail Mower has a heavy duty flange on both ends of the rotor to protect the drive train from dust and debris and prevent wire from damaging the drive train mechanism.



#### OPTIMISED BLADE PATTERN

Most Flail Mowers feature a spiral blade pattern that is not as efficient at minimising the cyclical impact force generated when blades strike material. The patent-pending staggered blade pattern on the Digga Flail Mower is designed to significantly reduce the transfer of cyclical impact forces to the drive train. This reduces wear and tear on the entire drive train maximising its operational life. It also provides a smoother experience for the operator when mowing or cutting.



### UNOBSTRUCTED **CUTTING ACCESS**

The Digga Flail Mower is equipped with adjustable skid shoes that allow material to contact the blades without obstruction in either direction. Other Flail Mowers incorporate rollers which are good for following the terrain but obstruct access to the blades. Material can also get caught in the roller.

#### INCREASED SAFETY

The blades on the Digga Flail Mower come to a complete stop in 4-5 seconds when connected to the bi-directional circuit. Other Flail Mower blades can take up to 20-30 seconds to stop completely following shutdown, which could pose a safety concern for the operator and/or bystanders.

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### WHEN WORK NEEDS TO GET DONE, DEPEND ON YOUR EQUIPMENT



<b>SPECIFICATIONS</b>	
Model	FLM-000001
Overall Width	813mm
Cutting Width	724mm
Cutting Capacity	100mm
Depth	750mm
Hydraulic Flow (LPM)	60-85
Machine Suitability	Up to 6t
Case Drain Required *	Yes
Pressure (BAR)	240
Rotational Speed (RPM)	1800-2200
Weight	380kg
Blade Stands	8

- Digga Flail Mowers are higher quality, more durable & better engineered
- Our drive train & blade system are designed to out-perform and outlast the competition
- Bi-directional cutting & discharge allows the operator to control the direction of cut materials away from buildings, roadways & bystanders
- Digga Flail Mowers easily manage grass, vegetation & hardwoods up to 100mm in diameter. Diameters up to 150mm can be managed as well on an occasional basis
- The adjustable skid shoes do not interfere with or obstruct cutting capability in either direction
- The 5 second blade stopping feature increases safety for operators and bystanders when connected to the bidirectional circuit
- The manifold can be mounted on either side for optimal hose routings

(\*) A case drain is required if using on bi-directional flow. No case drain is required if using on hammer circuit.

DIGGA FLAIL MOWERS ARE DESIGNED FOR RELIABILITY, DURABILITY & PRODUCTIVIT

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