



# **FLAIL MOWER**



Digga's Flail Mower for Excavators up to 10 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**

**• ALLOWS OPERATOR TO MOW IN BOTH DIRECTIONS & CONTROL DIRECTION OF CUT MATERIAL**

**• FLAIL MOWERS AVAILABLE TO SUIT 3-10T EXCAVATORS**

**• TWO MODELS AVAILABLE 760MM & 1000MM**



## **TOUGH, VERSATILE**

**FOR 3-10T 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

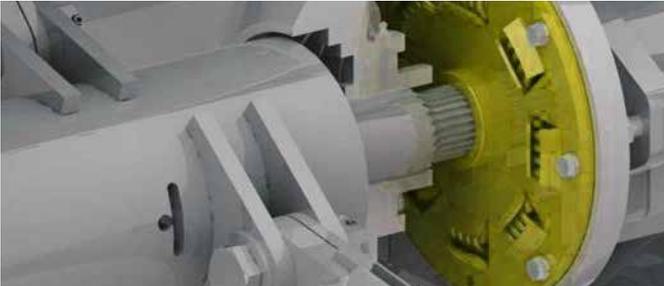


Adjustable, dual skid shoes are standard

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



## **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.

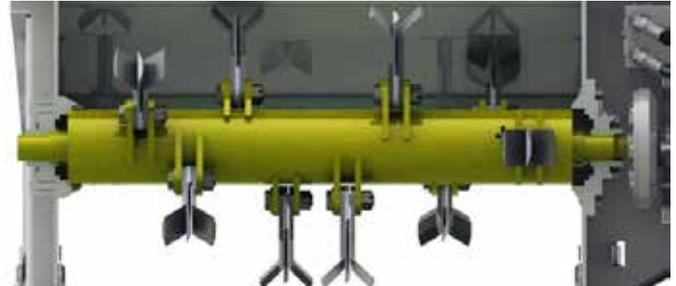


### **DRIVE TRAIN PROTECTION**

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.

### **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.



### **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.

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



- 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 bi-directional circuit
- The manifold can be mounted on either side for optimal hose routings

### SPECIFICATIONS

Model	760mm / 30"	1000mm / 40"
Overall Width	813mm	1065mm
Cutting Width	724mm	975mm
Cutting Capacity	100mm	100mm
Depth	750mm	750mm
Hydraulic Flow (LPM)	60-85	120-150
Machine Suitability	3 to 6t	6 to 10t
Case Drain Required	Yes	Yes
Pressure (BAR)	240	345
Rotational Speed (RPM)	1800-2200	1800-2200
Weight	380kg	533kg
Blade Stands	8	10

**INCREASE YOUR  
PRODUCTIVITY WITH  
A DIGGA  
FLAIL MOWER...**