



# TRANSVERSE DRUM CUTTER



## EFFECTIVE MATERIAL REMOVAL

The transverse drum cutter range is designed to work on a wide range of excavators (2-60T). They are an ideal attachment for rocky terrain excavation, trenching and surface scaling in the most adverse terrain conditions. Coupled with multiple drum configurations, our drum cutters ensure high performance, maximum productivity and value add to our customers.

### HIGH QUALITY CONSTRUCTION & DESIGN

Low noise and vibration levels guarantee low-fatigue working conditions and less wear on your machine's components.

### ROBUST SPUR GEAR

Extreme torque amplification due to our robust spur gear, to achieve best in class pic force where it matters most. No nonsense workhorse.

### LARGE DRUM AND PICK ASSORTMENT

Fast, easy exchange of wear parts reduces downtime and enables your drum cutter to be ready for any task.



### LOW MAINTENANCE OPERATION

Durable, low-maintenance operation due to large-scale drive shaft bearing, heavy-duty sealing system and robust housing structure. Suitable for hard continuous running!

### WATERPROOF TO 25M DEPTH

Our drum cutter range is completely waterproof up to a depth of 25m. This feature allows trenching in the most inaccessible locations.

### ADJUSTABLE HYDRAULIC MOTORS

Hydraulic motor can be adjusted in accordance with hydraulic output of excavator to maximise throughput and make sure your machine & attachment work at their highest level of efficiency & performance.

### Applications

- ▶ Scaling of rock and concrete walls
- ▶ Tunnel Excavation
- ▶ Trenching in extreme grounds
- ▶ Loosen hard rock ground effectively
- ▶ Under water trenching up to 25m
- ▶ Tunnel excavation
- ▶ Mining operations

[www.augertorque.com](http://www.augertorque.com)

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OR CONTACT YOUR NEAREST DEALER

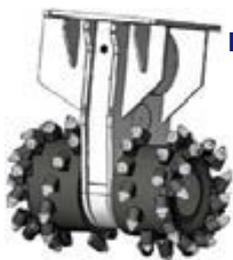
# TRANSVERSE DRUM CUTTER

## Specifications

| Model                                |       | DC04      | DC06       | DC08        | DC15        | DC20        | DC30        | DC35        | DC45         | DC60          |
|--------------------------------------|-------|-----------|------------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|
| Carrier Weight                       | t     | 2-4       | 4-6        | 6-8         | 8-15        | 15-20       | 20-30       | 30-35       | 35-45        | 45-60         |
|                                      | lb    | 4480-8960 | 8960-13440 | 13440-17920 | 17920-33600 | 33600-44800 | 44800-67200 | 67200-78400 | 78400-100800 | 100800-134400 |
| Product Length                       | mm    | 700*      | 700*       | 700*        | 835         | 965*        | 1093        | 1095        | 1095         | 1345          |
|                                      | inch  | 28*       | 28*        | 28*         | 33          | 38*         | 43          | 43          | 43           | 53            |
| Drum Dimensions<br>(width x dia.)    | mm    | 500x325*  | 500x325*   | 500x325*    | 630x390*    | 750x550*    | 900x615     | 900x615     | 1200x760     | 1400x760      |
|                                      | inch  | 20x13*    | 20x13*     | 20x13*      | 25x15*      | 30x22*      | 35x24       | 35x24       | 47x30        | 55x30         |
| Connecting Plate<br>(width x length) | mm    | 320x310   | 320x310    | 320x310     | 405x475     | 530x510     | 600x650     | 600x650     | 740x780      | 740x780       |
|                                      | inch  | 13x12     | 13x12      | 13x12       | 16x19       | 21x20       | 24x26       | 24x26       | 29x31        | 29x31         |
| Weight approx.                       | kg    | 250       | 250        | 250         | 420         | 850         | 1400        | 1460        | 2550         | 2800          |
|                                      | lb    | 551       | 551        | 551         | 926         | 1874        | 3086        | 3219        | 5622         | 6173          |
| Nominal Power                        | kW    | 18        | 18         | 22          | 30          | 45          | 60          | 90          | 120          | 140           |
|                                      | hp    | 24        | 24         | 30          | 40          | 60          | 80          | 121         | 161          | 188           |
| Max.Torque                           | Nm    | 2330      | 2330       | 4750        | 7880        | 9990        | 13650       | 24150       | 36200        | 43600         |
|                                      | ft-lb | 1719      | 1719       | 3503        | 5812        | 7368        | 10068       | 17812       | 26700        | 32158         |
| Oil Flow                             | lpm   | 48        | 50         | 60          | 90-115      | 100-170     | 140-210     | 240-340     | 300-500      | 360-600       |
|                                      | gpm   | 12.7      | 13.2       | 15.9        | 23.8-30.4   | 26.4-44.9   | 37.0        | 63.4-89.8   | 79.3-132.1   | 95.1-158.5    |
| Operating Pressure                   | bar   | 215/180   | 215/180    | 215/180     | 225-180     | 200/180     | 240/200     | 210/180     | 205/180      | 225/190       |
|                                      | psi   | 3118/2611 | 3118/2611  | 3118/2611   | 3263-2611   | 2901/2611   | 3481-2901   | 3046/2611   | 2973/2611    | 3263/2758     |
| Pic Force                            | kN    | 16-26.6   | 16-26.6    | 16-26.6     | 23-40       | 32-36       | 44.5        | 39.3        | 78-95        | 115           |
| Cutting Width                        | mm    | 500       | 500        | 500         | 630         | 750         | 900         | 900         | 1200         | 1400          |
|                                      | inch  | 19.6      | 19.6       | 19.6        | 24.8        | 29.5        | 35.4        | 35.4        | 47.2         | 55.0          |

\*excavating & demolition drum    \*\*profiling drum

## Drum & Pick Arrangements



**EXCAVATING**



**DEMOLITION**



**PROFILING**  
(available upon request)



Part of the Auger Torque Earthmoving range

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