

**MACWORKS**  
DRILLING AND MACHINE ATTACHMENTS

The right equipment to make your project more profitable - give us a call to talk through all your construction and earth moving requirements...

# Excavator Attachments Sales Catalogue

**0800 MACWORKS**  
0800 622 96757

**[sales@macworks.nz](mailto:sales@macworks.nz)**

**[www.macworks.nz](http://www.macworks.nz)**

# Drill Motors

Used to drive augers, core barrels, drilling buckets and casings, Macworks has units to work with 1-ton up to 50-ton excavators

## Auger Drive Specification

| Model            | Unit  | D1000   | D2000    | D2500    | D3500     | D4500     | D5000     | D6000     | D7000     |
|------------------|-------|---------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| Carrier Weight   | T     | 0.75-1  | 1-2.5    | 1.5-3    | 2.5-4.5   | 3-5       | 4.5-7     | 5-7       | 7-10      |
| Working Pressure | Bar   | 30-150  | 70-205   | 70-205   | 80-240    | 80-240    | 80-240    | 80-240    | 80-240    |
| Working Oil Flow | L/min | 15-32   | 23-53    | 30-61    | 30-68     | 38-76     | 38-76     | 45-83     | 61-121    |
| Torque           | N.m   | 189-950 | 638-1871 | 830-2432 | 1205-3614 | 1500-4499 | 1685-5056 | 1970-5910 | 2310-6931 |
| Rotary Speed     | Rpm   | 38-81   | 40-92    | 40-82    | 32-72     | 32-64     | 29-58     | 28-50     | 37-72     |
| Hydraulic Hose   | Inch  | 1/2     | 1/2      | 1/2      | 1/2       | 1/2       | 1/2       | 1/2       | 3/4       |
| Output Shaft     | mm    | Ø50     | Ø65      | Ø65      | Ø65       | Ø65       | □75       | □75       | □75       |
| Unit Weight      | Kg    | 35      | 54       | 54       | 71        | 71        | 108       | 108       | 112       |
| Unit Height      | mm    | 507     | 595      | 595      | 700       | 700       | 780       | 780       | 850       |
| Unit Max Dia.    | mm    | 194     | 200      | 200      | 244       | 244       | 269       | 269       | 269       |
| Auger Series     |       | S2      | S4       | S4       | S4        | S4        | S5        | S5        | S5        |
| Auger Length     | mm    | 900     | 1200     | 1200     | 1200      | 1200      | 1500      | 1500      | 1500      |
| Auger Dia. Range | mm    | 100-300 | 100-400  | 100-500  | 100-750   | 100-900   | 150-600   | 150-750   | 150-900   |

### Forged Hood Ears

Locked hood pins making the auger drive connect with the pin hitch safely.

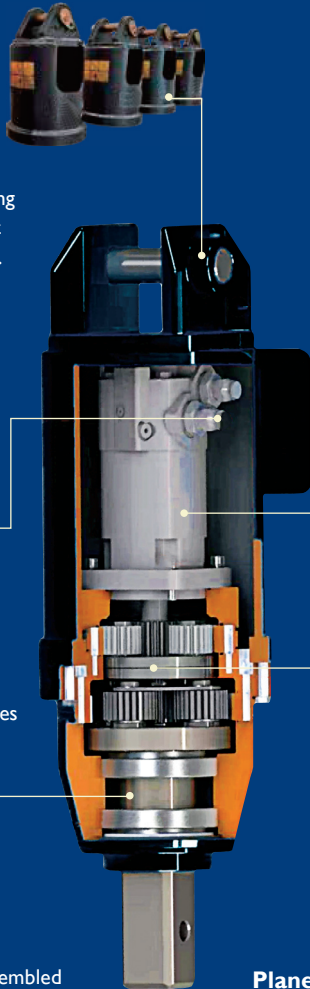


### Hose and Adaptors

All Auger drives come standard with high quality hoses and adaptors (excludes larger units. QRC's not included).

### Non-Dislodging Shaft

Single piece drive shaft assembled top down and locked into the housing. This design guarantees the shaft will never fall out, making for a safer work environment.



### Hydraulic Motor

Danfoss or Parker motors provide stable and high torque power. Reliability and satisfaction is very close to 100%.



### Planetary Gearbox

The Multi-level, reduction planetary gear box provides powerful torque, multiplied with extreme efficiency and reliability.



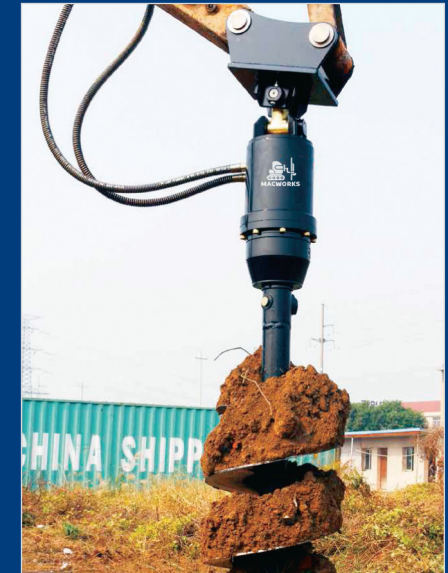
D5000-D8000  
For Excavator  
4.5-12T



D2000-D4500  
Mini Excavator  
1-5T



D1000  
Mini Excavator  
0.75-1T



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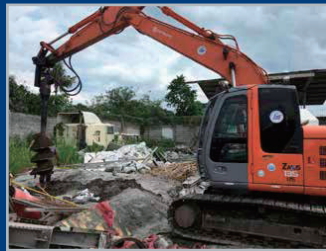
# Drill Motors



D12000-D25000  
For Excavator  
13-25T



D35000-D100000  
For Excavator  
21-50T



| Model            | Unit  | D8000     | D12000     | D15000     | D20000     | D25000     | D35000      | D42000      | D50000      | D65000      | D100000         |
|------------------|-------|-----------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-----------------|
| Carrier Weight   | T     | 8-12      | 13-17      | 13-17      | 13-20      | 15-23      | 20-45       | 20-45       | 20-45       | 20-50       | 20-50           |
| Working Pressure | Bar   | 80-240    | 80-240     | 80-240     | 80-240     | 80-240     | 155-310     | 155-310     | 160-320     | 165-350     | 165-350         |
| Working Oil Flow | L/min | 61-136    | 70-150     | 80-170     | 80-170     | 80-170     | 80-170      | 80-170      | 100-280     | 100-280     | 100-280         |
| Torque           | N.m   | 2717-8152 | 3992-11976 | 5015-15046 | 6520-19560 | 8316-24949 | 17632-35265 | 21159-42318 | 23694-47389 | 29321-62197 | 48797-103509    |
| Rotary Speed     | Rpm   | 29-64     | 22-48      | 20-43      | 16-33      | 12-26      | 9-24        | 9-20        | 11-30       | 9-25        | 5-13            |
| Hydraulic Hose   | Inch  | 3/4       | 1          | 1          | 1          | 1          | 1           | 1           | 1-1/4       | 1-1/4       | 1-1/2           |
| Output Shaft     | mm    | □75       | □75        | □75        | □75        | □75        | □100/110    | □100/110    | □100/110    | □100/110    | Hex 150<br>□130 |
| Unit Weight      | Kg    | 115       | 167        | 167        | 270        | 270        | 440         | 440         | 470         | 490         | 1350            |
| Unit Height      | mm    | 850       | 930        | 930        | 1150       | 1150       | 1410        | 1410        | 1410        | 1450        | 2010            |
| Unit Max Dia.    | mm    | 269       | 290        | 290        | 345        | 345        | 406         | 406         | 406         | 406         | 675             |
| Auger Series     |       | S5        | S6         | S6         | S6         | S6         | PA          | PA          | PA          | PA          | PA              |
| Auger Length     | mm    | 1500      | 1750       | 1750       | 1750       | 1750       | 2300        | 2300        | 2300        | 2300        | 2300            |
| Auger Dia. Range | mm    | 150-900   | 150-900    | 150-1200   | 150-1200   | 150-1200   | 300-1500    | 300-1500    | 300-1800    | 300-1800    | 300-1800        |



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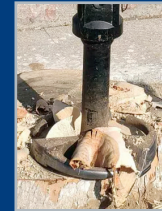
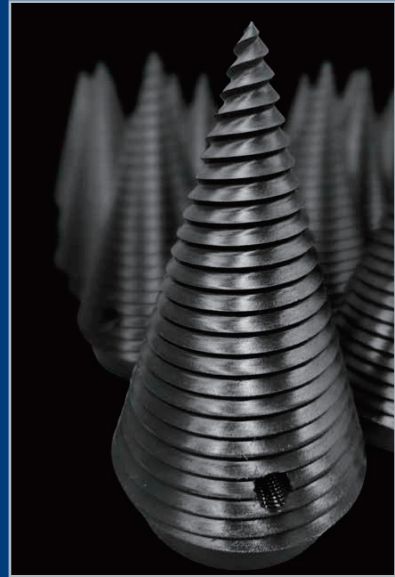
# Log Splitter

Macworks Log Splitters handle and recover wood easily. Used to quickly process felled trees into transportable splinters



Log Splitter Attachment Specifications

| Model              | RLS-180                      | RLS-200 | RLS-250 |
|--------------------|------------------------------|---------|---------|
| Suitable Excavator | 2-12t                        |         |         |
| Diameter/mm        | 180                          | 200     | 250     |
| Length/mm          | 260                          | 360     | 445     |
| Output Shaft       | Ø 65mm<br>● 2" hex<br>■ 75mm |         |         |

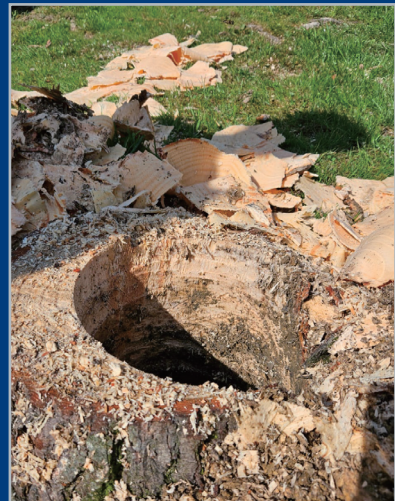


# Stump Planer

Stumps quickly and quietly removed in very short time frames.

Stump Planer Attachment Specifications

| Model              | RSP-250            | RSP-350      |
|--------------------|--------------------|--------------|
| Suitable Excavator | REA2500-4500       | REA5000-8000 |
| Diameter/mm        | 250                | 350          |
| Length/mm          | 635                | 675          |
| Output Shaft       | Ø 65mm<br>● 2" hex | ■ 75mm       |



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