



180EM Series

PORTABLE SWINGBLADE SAWMILL



WORLDS MOST VERSATILE PORTABLE SAWMILL

A COMPLETE WOOD PROCESSING SOLUTION

Featuring a proprietary 180° SwingBlade, the 180EM is capable of processing entire logs into S4S lumber and value added products- without moving or turning the log. Designed for safe operation, one-man portability, easy maintenance and repair, the D&L 180EM portable sawmill provides greater capabilities with a lower cost of operation over traditional mills.

See the difference at www.dltimbertech.com

- ▶ 180° Cutting Capability
- ▶ Multiple Attachments
- ▶ Cost Efficient
- ▶ One Man Operation
- ▶ Robust Design
- ▶ Hand Portable



180° Swing Capability

The D&L 180° swingblade allows for safe double cutting wide planks, beams and cants, processing logs from either side. The optional Radial MultiCatch system allows for accurate, consistent angle cutting by allowing you to quickly and accurately set the blade height and depth at any angle.



Blade Technology

The unique D&L Six Tooth Carbide Tipped ThinKerf blade makes accurate and smooth cuts and is second to none in the industry. Sharpening can be done in place and in minutes using the accompanying diamond sharpener. Ideal for both soft and hard woods and in use around the world. Insertable tooth blades also available.



Unequaled Versatility

There is more to processing a round log than just producing boards. The 180SB edges as it cuts, and has a variety of easily changed, optional implements including a slabbing bar, planer blade, orbital sander, router and drill attachment. Easily produce dressed and edged, pre-drilled timber products, with chamfers and grooves.

All things considered, why does anyone buy a band saw? Thanks again D & L, for manufacturing this unique and versatile portable saw.
Perry Harding – Vancouver Island

PERFORMANCE DRIVEN DESIGN

The D&L 180EM Series is manufactured with stainless steel and aluminum for maximum portability and durability.

Quick repair and replacement using off the shelf parts eliminates unnecessary downtime.

The unique guard design protects the operator at all times and swings with the blade.

A double riving knife follows the blade to prevent entering the cut backwards when doublecutting.

The modular, lightweight, maintenance free rail system features easily adjustable feet and 7'-6" extensions.

Additional value adding attachments can be purchased for all models.

Carriage comes fully assembled.

The 180EM is available in multiple sizes and models to fit your requirements.

| | EM 6x12 Standard | EM 8x16 UltraPro | EM 10x20 SuperPro |
|-----------------------------------|-------------------------|-------------------------|--------------------------|
| Electric start | 18 HP | 26.5 EFI | 35HP |
| Motor | Kohler | Kohler | Kohler |
| Log Length cut | 20ft-6in/6.2m | 20ft-6in/6.2m | 20ft-6in/6.2m |
| Log Diameter | 48in/1.2m | 48in/1.2m | 48in/1.2m |
| Vertical set works | Mechanical | Mechanical | Mechanical |
| Bevel Attachment | Optional | Optional | Standard |
| Vertical Cut Deminitions | 6inch/153mm | 8inch/204mm | 10inch/254mm |
| Horizontal Cut Deminitions | 12Inch/305mm | 16Inch/406mm | 20inch/508mm |
| Side Set Works | Manual | Manual | Chain Drive |
| Feed Works | Manual | Manual | Manual |
| Board Return | Manual | Manual | Manual |
| Track Extension | 15/ft Optional | 15/ft Optional | 15/ft Optional |
| Log Turner | N/A | N/A | N/A |
| Sharpener/Jig | Standard | Standard | Standard |
| Inserted Blades | Optional | Optional | Optional |
| Carbide Tip Blade | 2 | 2 | 2 |
| Carriage transporter | Standard | Standard | Standard |
| Saw diameter | 17in/432mm | 21in/533mm | 25in/635mm |
| Kerf | 1/4"/6.4mm | 1/4"/6.4mm | 1/4"/6.4mm |
| 180 degree swing | Standard | Standard | Standard |
| Radial multi catch. | optional | optional | Standard |
| First Crate | 96"L X 48"W X 60"T | 96"L X 48"W X 60"T | 96"L X 48"W X 60"T |
| Second Crate | 186"L X 24"W X 12"T | 186"L X 24"W X 12"T | 186"L X 24"W X 12"T |
| Total Weight* | 700 lbs | 700 lbs | 850 lbs |
| Total Crated Weight** | 1150 lbs | 1200 lbs | 1350 lbs |



A HISTORY OF EXCELLENCE

7800 SOLD WORLDWIDE

Having implemented our proprietary 180° swingblade solution, for both portable and commercial sawmills, as well as accessories, equipment and custom shop solutions around the world, our customers always have trusted the quality and reliability of D&L.

68 YEARS INDUSTRY EXPERTISE

Formerly D&L Doublecut Sawmills Ltd., our design and manufacturing process is the result of 3 generations of sawmilling. Our knowledgeable staff can assist in choosing a portable or stationary wood processing solution that perfectly meets your needs.

2 YEAR LIMITED WARRANTY

All D&L products are backed by two year limited warranty. Our mills are extensively tested and rigorously designed for performance and reliable operation in any environment. We use our own products everyday and are proud to stand behind them.



1-877-420-5988
info@dltimbertech.com