Pull-Push Saw ERIKA 85

ref.no.: 971901

EAN: 4032689211732



Technical data

Cutting height	- 1/16 - 3 3/8 Inch
Cutting height at 45°	- 1/16 - 2 3/8 Inch
Tilt range	-3 - 48 °
Cutting length	16 15/16 Inch
Table top dimensions	20 11/16 x 36 Inch
Working height without stand	16 5/16 Inch
Working height with stand	35 1/16 Inch
Nominal No. of strokes – no load	2.050 – 4.300 1/min
Nominal power input	3.4 hp
Extraction connection diameter	2 5/16 Inch
Weight (with multi-purpose guide fence MFA)	88.2 lbs
Cutting speed	ft/s
Universal motor	230 V / 50 Hz

Delivery specification

1 TCT saw blade 250 x 2.8 x 30 mm (9 13/16 in.), AT, 40 teeth; Ref. No. 092465
1 Extension kit with wheels; Ref. No. 202889
1 MFA multi-purpose fence with angle locking; Ref. No. 207980
1 Push stick; Ref. No. 034901

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1 Allen key 6 mm; Ref. No. 093081
1 Extraction set with 2 connectors; Ref. No. 093670
1 Clamping device; Ref. No. 038294
1 Fold-away support Quickstand
1 Mains cable 4 m (13.1 ft)

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Examples for usage



The sensor-controlled working light provides the best view of the cut. The partially transparent protective hood completely covers the saw blade and thus provides for greater safety.



Thanks to the great cutting height and cutting length, the ERIKA is ideally suited even for cutting solid timber and for carpentry applications.



Assembling and disassembling the ERIKA are simple one-man jobs. You can unfold the built-in fold-away support within seconds and without tools.



Unevenness of the surface can be levelled out with the level control simply by pressing down with the foot.



The multi-purpose guide fence allows two miter cuts without changing.



... or adjusting the fence. The result: perfect 90° joints.

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Applications

- Cross and rip cuts
- Circular saw bench functionality
- Bevel cuts up to 48°
- Compatible materials include solid wood, board materials, parquet and laminate flooring, aluminum profiles and plastics

Advantages

- New type of suction channel revolutionises extraction - for less dust when working.
- Lightest pull-push saw in its class – for quick and easy transportation.
- Adjustable speed – for individual processing of wood, plastics or aluminum profiles.
- With voltage loss switch for protection against uncontrolled reconnection after a power interruption.
- The rear legs of the Erika are equipped with wheels for easy handling.

Description

As the world's first pull-push saw, the ERIKA has become the epitome of mobile sawing since its introduction. After almost 40 years of experience, the current generation is now endowed with everything that users expect from a modern pull-push saw.

The built-in /Quickstand\\ sets the ERIKA on 4 stable aluminium legs within seconds. Protective rubber stoppers on the feet also prevent slipping or knocking.

The unique suction channel concentrates the sawdust and extracts it to the rear. Thanks to this new development, your dust extractor is used even more effectively. The result: clean work on a clean construction site! Operation of the ERIKA leaves no questions unanswered. Clearly designed operating elements are all logically arranged on the front of the machine!

Thanks to the E-control electronic system and the corresponding MAFELL original saw blade, it is possible to process other materials in addition to wood, such as plastics or aluminium profiles.

Further advantages of the ERIKA 85: Extremely stable table profile, tilt range from -3° to 48° , lowerable riving knife and maximum cutting length of 430 mm (16 15/15 inch).

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Accessories / Tools



Universal guide fence
with fence extension



Dust extractor S 35 M
Dust extractor S 35 M

boxed



Dust extractor S 35 M - GB
Dust extractor S 35 M

boxed



Multi-purpose guide fence MFA
with angle locking



Sliding table
maximum cutting length 905 mm (35 5/8 in.)



Fence guide extension
1000 mm (39 3/8 in.) long, incl. drop stop



Connecting piece
for connecting two fence guide extensions



Telescopic rod
with sheet metal support, 960 mm (37 13/16 in.)



Extension table ERIKA 85
requires 2 support/mounting rails



Supporting rail
1000 mm (39 3/8 in.), 1 piece



Drop stop



Extension kit with wheels



Chip collecting system Cleanbox
Starter-Set



Chip collecting system Cleanbox
5 pieces



TCT saw blade
250 x 1.8/2.8 x 30 mm 9 13/16 in.), 24 teeth, AT, for ripping cuts



TCT saw blade
250 x 1.8/2.8 x 30 mm (9 13/16 in.), AT, 40 teeth, for universal use



TCT saw blade
250 x 1.8/2.8 x 30 mm (9 13/16 in.), AT, 60 teeth, for fine cuts



TCT saw blade
250 x 1.8/2.8 x 30 mm (9 13/16 in.), FT/TT, 68 teeth, for plastic an aluminium profiles



Clamping device

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