





Models 50-450R & 50-460R

12" TILTING ARBOR SAW

Optional accessories

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Solid wide stance cast-iron trunnions ensure blade alignment and allow for stable vibration free cuts.

Extra large precision ground 31 1/2" x 44" cast-iron table including two 10" full cast-iron extension wings.

See-through blade guard with built-in dust outlet for direct dust extraction hook up.

Quick release combination riving style splitter and blade guard with anti-kickback pawls.

4" dust port on cabinet with 2 1/2" branch inlet to blade guard for easy efficient dust collection hook up.

Convenient cabinet mounted magnetic switch with overload protection.

Wide motor cover door for full, easy access to motor and belts.

Bevelled front table edge for smoother stock feeding.

Deluxe cast-iron miter gauge included.

Arbor lock allows faster safer blade changes using only one wrench.

Poly V-Belt drive for longer belt life and more efficient transfer of power.

Onboard storage mounts for fence, miter gauge and arbor wrench.

Pre-drilled mounting holes for optional 50-400 sliding table.

- [Heavy-duty sliding table \(#50-400\)](#)
- [DADO adaptor kit - right \(#50-455R\)](#)
- [DADO adaptor kit - left \(#50-465R\)](#)
- [European style riving knife \(#50-456\)](#)
- [General "T" fence system](#)
- [Deluxe push stick & holder \(#T-Stick / #T-Bracket\)](#)
- [Micro-adjustment for t-fence \(#50-055\)](#)
- [Excalibur sliding table \(50-SLT40P\)](#)
- [Excalibur sliding table \(50-SLT60P\)](#)
- [Excalibur overarm blade cover system \(#50-EXBC\)](#)
- [Osborne miter guide \(#50-EB3\)](#)
- [Tenoning jig \(#50-050\)](#)
- [7 piece - deluxe 8" Dado blade set \(#55-185\)](#)
- [3 piece - 10" x 5/8" carbide blade assortment with deluxe carrying case \(#55-300\)](#)
- [Assorted 12" carbide blades](#)

Included accessory:

- [Deluxe cast-iron miter gauge \(#50-145\)](#)

Blade diameter	12" (305 mm)
Arbor diameter	1" (25.4 mm)
Arbor tilt range	0° TO 45° (right) - 50-450R 0° TO 45° (left) - 50-460R
Max. depth of cut at 90°	4" (102 mm)
Max. depth of cut at 45°	2 13/16" (72 mm)
Dust port diameter (cabinet / blade guard)	4" (102 mm) / 2 1/2" (64 mm)
Arbor speed	4300 RPM
Table height	33 3/4" (857 mm)
Table size (w/extension)	44" x 31 1/2" (1120 x 800 mm)
Table size (w/o extension)	24" x 31 1/2" (612 x 800 mm)
Base dimensions (l x w)	24 1/2" x 25" (625 x 635 mm)
Motor M1	6 HP, 220 V, 1 Ph, 24.5 A
Motor M2	7 1/2 HP, 220 V, 3 Ph, 18 A
Motor M3	7 1/2 HP, 600 V, 3 Ph, 6 A
Weight	506 LBS (230 kg)