

# SPECIFICATIONS SAWSTOP PCS175

30" Rip Capacity:PCS175 or PCS31230 -PFA30: 30" Premium Fence Assembly

36" Rip CapacityPCS175 or PCS31230 -TGP236: 36" T-Glide Fence Assembly

52" Rip Capacity:PCS175 or PCS31230 -TGP252: 52" T-Glide Fence Assembly

Motor Option(s) (60Hz TEFC):1.75 or 3 HP available

Overall saw dimensions 30 in:61 3/4" W x 31 1/8" D x 34" H

Overall saw dimensions 36 in:69 1/8" W x 33" D x 34" H

Overall saw dimensions 52 in:85 1/4" W x 33" D x 34" H

Motor Configuration 1PCS175: 1.75 HP, 120v, 14 A (user config. to 220v w/optional kit available for purchase).

Motor Configuration 2PCS31230: 3 HP, 1 phase, 230v, 13 A, Plug: NEMA 6-15P w/9' cord

Saw body footprint:19 3/8" W x 19 3/8" D (Cabinet)

Cast iron table:20" W x 27" D

Extension wings:12" W x 27" D each

Cast iron table (w/ extension wings):44" W x 27" D

Extension table 30 in:12" W x 27" D

Extension table 36 in:23 3/4" W x 27" D

Extension table 52 in:40 1/8" W x 27" D

Shipping weights - w/ 30 in fence systems:430 lbs (1.75 HP), 455 lbs (3 HP) / (2 Boxes)

Shipping weights - w/ 36 in fence systems:480 lbs (1.75 HP), 505 lbs (3 HP) / (4 Boxes)

Shipping weights - w/ 52 in fence systems:503 lbs (1.75 HP), 528 lbs (3 HP) / (4 Boxes)

Shipping dimensions (saw body only):42"W x 31"D x 30"H

Shipping weight (approx.):(table saw only) 375 lbs (1.75 HP), 400 lbs (3 HP)

Assembled weights - w/ 30 in fence systems:367 lbs (1.75 HP), 380 lbs (3 HP)

Assembled weights - w/ 36 in fence systems:408 lbs (1.75 HP), 426 lbs (3 HP)

Assembled weights - w/ 52 in fence systems:431 lbs (1.75 HP), 449 lbs (3 HP)

Weights - table saw only:317 lbs (1.75 HP), 335 lbs (3 HP)

Blade:40-tooth, prof. grade, 5/8" arbor

Blade diameter:10"

Blade tilt:Left

Blade kerf:0.118" (3mm)

Blade plate thickness:0.078" (2mm)

Max. depth of cut, blade at 0°:3 1/8"

Max. depth of cut, blade at 45°:2 1/4"

Max. rip, right of blade - 30 in:30" (w/ 30" rails)

Max. rip, right of blade - 36 in:36" (w/ 36" rails)

Max. rip, right of blade - 52 in:52" (w/ 52" rails)

Max. rip, left of blade:12"

Dado diameter:8" (requires dado brake cartridge & insert)

Dado max. width:13/16

Arbor diameter at blade:5/8"

Main bearing size:62mm OD x 30mm ID

Second bearing size:52mm OD x 25mm ID

Table in front of blade (max. elevation):10 1/4"

Table behind blade (max. elevation):7 1/2"

Arbor Runout:0.001" Maximum allowable runout

Table flatness measured diagonally:0.010" Maximum gap

Blade alignment with miter slot:0.010" Maximum displacement

Deviation of miter gauge indexing stops from actual:±0.25°

Alignment between splitter and blade:0.010" Maximum difference

Miter slots T-shaped:3/4" at top, 1" at bottom, 3/8" deep

Miter slots center:11 1/8" center-to-center

Miter slots info:5 1/2" (arbor flange to center of right slot)

Dust collection port diameter:4"

Riving knife / splitter thickness:0.090" (2.3 mm)

Dust collection blade guard (standard on 3 HP saws)(optional on 1.75 HP saws):polycarbonate, extends 1-3/16" right of blade

Blade guard:(dust collection) port diameter 1-1/2" Outside, 1-1/4" Inside

Insert:zero clearance, phenolic core, melamine surfaces

Micro blade guard (standard on 1.75 HP saws):polycarbonate, extends 1" right of blade

Hand wheels:7" diameter, cast iron w/ chrome handle

Belts:2 V-ribbed belts - arbor b. static dissipative

Shipping weight w /52 in fence system:240kg (4 Boxes)