

TC640/650 Sliding-Table Saw

Price list P104 valid from 1 July 2011 - Prices and technical data may change without notification

General Technical Features

- **Table size:** 850 mm x 1050 mm (33.5" x 41.5") in cast iron;
table extension as standard, full table width 520 x 820 mm
- **Table height:** 900 mm (35.5")
- **Sliding table:** Table and cutting length 3.200 mm (126"), table can easily be locked in its middle position; wear-resistant tempered guides, anodized aluminum construction, smooth and accurate motion of the table
- **Saw blade arbor:** Ø 30 mm
- **Saw blade replacement:** With spanner
- **Saw-blade diameter:** 250 - 350 mm (9.8" - 13.8") for TC640, TC640 MOVE, TC650 and TC650 MOVE
8" with a 0.8" **dato blade**
- **Rip Capacity:** 1250 mm (49.2")
- **Cross-cut fence:** Anodized aluminium with 2 flip stop elements; Possibility of the rapid adjustment of 5 fixed dimensions of the stop elements on cross cut fence profile; Dimension display 1st and 2nd stop with magnifying glass; cutting length for 1st stop from 60 - 1795 mm (2.36" - 70.7), 2nd stop can be extended up to a cutting length of 3.200 mm (126")
- **Cross cut table:** Steel construction powder-coated with support area for workpiece in anodized aluminum; mitre cuts by scale without adjusting the stop; continuous integrated fix positions for mitre cuts; work support area in anodized aluminum single-handed clamping on sliding table; support dimension 49.2" x 25.6"
- **Rip fence:** Anodized aluminum construction riding on round guide bar; with manual locking via handle, fence profile can be reversed for veneer overhang applications.
- **Dust Extraction:** Height adjustable guard on TC640, TC640MOVE, TC650 and TC650MOVE Ø 100 mm (3.94") port, machine frame Ø120 mm (4.72") port; 880cfm at 4500fpm (V).
- **Maintenance:** Maintenance-free guideways for height and tilt adjustment
- **Standard accessories**

1 Clamping shoe on sliding table	4 Allen keys
1 Reset grip	1 Riving knife
1 Push stick	5 Open end keys
- **Control panel:** Control panel ergonomically located in the machine frame
- **Electrical equipment:** (acc. VDE 60204) Engine brake; motor protection switch, lockable main switch, 1 EMERGENCY STOP.
Required power supply: 230 V, 3-Phase 60 Hz; Compliant with UL regulations.
- **Emission values:** **Noise emission values according to EN Norm 1870-1 DIN EN ISO 11202**
Workplace emission **Low Dust emission pursuant to BGI 739, Annex 4**
The technical values are specified in the instruction manual.

Certificate of
BG-examination
Nr.



GS mark
examined
Nr.



EC type
examined
Nr.



The certification numbers were not available at printing time. These can be provided on request.

Price Basis FOB Charlotte NC. According to Terms and Conditions of MARTIN Woodworking Machines Corp.

MARTIN Woodworking Machines Corp. • 8715 Sidney Circle, Ste. 100 • Charlotte, NC 28269 • USA
Phone: (704) 921-0360 • Fax: (704) 921-0631 • E-mail: info@martin-usa.com • www.martin-usa.com

TC640 Sliding Table Saw

SPECIFICATIONS

Motor:	4,9 kW (6,6 HP)	• Sliding table length 3200mm (126")
Rotational speed:	4000 rpm	• 2-axes scoring saw unit; manually adjustable; 0.9 HP; Dia. 3.9"
Weight:	1650 lbs.	• Ergonomic control console in machine frame
Cutting height 90°:	max. 118 mm (4.6")	• Rip fence with scale and micrometric adjustment
Cutting height 45°:	max. 80 mm (3.1")	• Height adjustable guard
Blade diameter:	250 - 350 mm (9.8" - 13.8")	with exchangeable rear section for bevel cuts
Saw-blade tilting range:	0° - 45°	• Movement of the saw blade through handwheel
Rip capacity:	49.2"	

T-Nr.	Description	Price in \$
TC640000	TC640 Sliding Table Saw in CE configuration	16.940,00

TC640 Move Sliding Table Saw

SPECIFICATIONS

Motor:	4,9 kW (6,6 HP)	• Sliding table length 3200mm (126")
Rotational speed:	4000 rpm	• 2-axes scoring saw unit; motorized adjustable; 0.9 HP; Dia. 3.9"
Weight:	1655 lbs.	• Ergonomic control console in machine frame
Cutting height 90°:	max. 118 mm (4.6")	• Height adjustable guard
Cutting height 45°:	max. 80 mm (3.1")	with exchangeable rear section for bevel cuts
Blade diameter:	250 - 350 mm (9.8" - 13.8")	• Motorised lifting movement of the blade
Saw-blade tilting range:	0° - 45°	• Motorised tilting movement of the blade
Rip capacity:	49.2"	• Electric digital read-out of blade tilt

T-Nr.	Description	Price in \$
TC6400MO	TC640 Move Table Saw in CE configuration	20.420,00

TC650 Sliding Table Saw

SPECIFICATIONS

Motor:	4,9 kW (6,6 HP)	Operating/equipment like TC640, but with:
Rotational speed:	4000 rpm	• MARTIN T60 height adjustable guard
Weight:	1745 lbs.	with exchangeable rear section for bevel cuts
Cutting height 90°:	max. 118 mm (4.6")	
Cutting height 45°:	max. 80 mm (3.1")	
Blade diameter:	250 - 350 mm (9.8" - 13.8")	
Saw-blade tilting range:	0° - 45°	
Rip capacity:	49.2"	

T-Nr.	Description	Price in \$
TC650000	TC650 Sliding Table Saw in CE configuration	17.370,00

TC650 Move Sliding Table Saw

SPECIFICATIONS

Motor:	4,9 kW (6,6 HP)	Operating/equipment like TC640MOVE, but with:
Rotational speed:	4000 rpm	• MARTIN T60 height adjustable guard
Weight:	1750 lbs..	with exchangeable rear section for bevel cuts
Cutting height 90°:	max. 118 mm (4.6")	
Cutting height 45°:	max. 80 mm (3.1")	
Blade diameter:	250 - 350 mm (9.8" - 13.8")	
Saw-blade tilting range:	0° - 45°	
Rip capacity:	49.2"	

T-Nr.	Description	Price in \$
TC6500MO	TC650 Move Sliding Table Saw in CE configuration	20.850,00

TC6x09030	CSA STANDARDS	560,00
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TC6x09490	Singel - Phase Motor kW 3,6 HP 230 Volt; 1-Phase - 60 Hz	520,00
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TC640/650 Sliding-Table Saw Options / accessories

T-Nr.	Description	Price in \$
Sliding tables		
TC6x0100	Price reduction for sliding table length 2150mm (84-5/8")	-610,00
TC6x0110	Price reduction for sliding table length 2600mm (102-1/4")	-450,00
TC6x0090	Sliding table length 3200mm (126") -STANDARD-	
TC6x0120	Additional charge for sliding table length 3800mm (149-5/8")	870,00
TC6x0128	Infinitely locking design for the sliding table with changing position of the sliding table without exceed the support arm	220,00
TC6x0285	On/off switch for main saw and scoring saw unit at the sliding table Quick and easy switching of the main blade and scoring unit	730,00
TC6x0230	Cutting width 1500 mm (59")	570,00
Motor power		
TC6x0290	Automatic star delta start-up	470,00
TC6x0460	Motor kW 6.6 (9 HP) 230 Volt; 3-Phase - 60 Hz	600,00
TC6x0480	Motor kW 9 (12 HP) 230 Volt; 3-Phase - 60 Hz with automatic star delta start-up	740,00
Scoring saws		
TC6x0400	Scoring saw blade set for TC640, TC640MOVE, TC650 and TC650MOVE scoring saw unit Supplied with shims, 100 mm Ø saw blade, 22 mm Ø arbor hole	400,00
Cross cut tables, mitre stops and cross cut fence:		
TC6x0310	Additional charge for extendable support for cross-cut table Infinitely extendable up to 29.53", with roller to protect the workpiece	1.000,00
TC6x0300	Additional standard cross table 49.2" x 25.6", if used as supplementary table with roller support leg; rail to be fitted by customer	1.920,00
TC6x0200	Parallel cutting device for parallel cuts up to 31.5"	590,00
TC6x0210	Parallel cutting device with LED display for parallel cuts up to 31,5"	1.540,00
TC6x0250	LED display for rip fence read out positioned on top of the fence	1.650,00
TC6x0260	Mechanical length compensation for cross cut fence Provides length compensation when working at the cross cut fence. Positive dentents for 5, 10, 15, 20.5, 25, 30, 35, 40, 45 °	260,00
TC6x0270	Digital cross cut fence with continuous support and two flip stop elements Two separate digital displays for inner and outer stop element; delivery in lieu of standard cross-cut fence	2.970,00
TC6x0180	Aluminium mitre fence +30°-45° for sliding table with analog angle display via scale	390,00
TC6x0190	Aluminium double mitre fence +45°-45° with analog indication of angle and length by scale (resolution 0.1 °), including mounting kit for sliding table, simply cutting of angle and counter angle via analog scale	1.950,00
TC6x0160	Manual eccentric clamp installation in sliding table T-slot along any position of sliding table; clamp height 7,87"	400,00
261-901-01	350mm dia. 3.5/2.5 x 30mm 84T Triple Chip Grind Main Blade	205,00

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TC640/650 Sliding-Table Saw Options / accessories

T-Nr.	Description	Price in \$
Packaging		
TC6x0500	Plastic sheeting packaging for space-saving transport Machines are stacked and wrapped in plastic sheeting! Crane loading available!	230,00
TC6x0510	Seaworthy box packaging , machine table dismantled and packed in crate Packaging enables safe crane loading!	740,00
TC6x0515	Standard packaging - Plastic foil packaging , machine table dismantled and packed in crate Crane loading available!	
<p>Please note the following information!</p> <p>We can only guarantee the due operability of the accessories approved by MARTIN Woodworking Machines Corp.. MARTIN Woodworking Machines Corp. does not assume any liability and rejects any warranty claims resulting from the use of accessories and attachments not specified by MARTIN Woodworking Machines Corp., especially those of other manufacturers. If you are not sure, consult MARTIN Woodworking Machines Corp. before using an accessory. We can only guarantee the due operability of the accessories approved by MARTIN Woodworking Machines Corp.. MARTIN Woodworking Machines Corp. does not assume any liability and rejects any warranty claims resulting from the use of accessories and attachments not specified by MARTIN Woodworking Machines Corp., especially those of other manufacturers. If you are not sure, consult MARTIN Woodworking Machines Cop. before using an accessory.</p>		

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