

Johnford Slant Bed Turning Center Specifications*

MACHINE MODEL	SWING OVER BED	SWING OVER CROSS SLIDE	CENTER DISTANCE	SPINDLE TYPES AVAILABLE	TURRET TOOLS	SPECIAL BAR PKG.	C-AXIS	Y-AXIS	SUB SPINDLE	TWIN TURRETS	WEIGHT
SL-200-2	13.8"	9"	N/A	1.7" Bar, 15HP, 6,000 RPM	12 X 2	Optional	Optional	Optional	Standard	Standard	
SL-250-2SD			N/A	2" Bar, 20HP, 4,500 RPM	12 X 2	Optional	Optional	Optional	Standard	Standard	
SL-350-2	17.7"	12.6"	N/A	2" Bar, 20HP, 4,500 RPM	12 X 2	Optional	Optional	Optional	Standard	Standard	
SL-300	15.7"	13"	24"	2" Bar, 20HP, 4,500 RPM	12	Optional	Optional	Optional	Optional	No	
SL-400	22.8"	17.7"	24"	2" Bar, 25HP, 4,500 RPM	12	Optional	Optional	Optional	No	No	
SL-500	22.8"	17.7"	31"	3" Bar, 25HP, 2 Sp. and A,B	12	Optional	Optional	Optional	Optional	No	
SL-650	22.8"	17.7"	66"	3" Bar, 25HP, 2 Sp. and A,B	12	Optional	Optional	Optional	Optional	Optional	
SL-700	27.5"	21.25"	70"	A,B	12	No	Optional	Optional	Optional	No	
SL-800	27.5"	21.25"	80"	A,B	12	No	Optional	Optional	Optional	No	
SL-1000	27.5"	21.25"	100"	A,B	12	No	Optional	Optional	Optional	No	
ST-40	31"	23.6"	40"	A,B,C,D,E,F,G	12	No	Optional	Optional	No	No	24,200 lb
ST-60	31"	23.6"	54"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	No	26,400 lb
ST-70	31"	23.6"	69"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	No	29,000 lb
ST-80	36.2"	27.5"	80"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	33,000 lb
ST-100	36.2"	27.5"	100"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	37,000 lb
ST-130	36.2"	27.5"	130"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	44,000 lb
ST-160	36.2"	27.5"	160"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	51,000 lb
ST-40H	36.2"	27.5"	40"	A,B,C,D,E,F,G	12	No	Optional	Optional	No	No	24,400 lb
ST-60H	36.2"	27.5"	54"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	No	26,800 lb
ST-70H	36.2"	27.5"	69"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	No	29,200 lb
ST-80H	39.4"	31.5"	80"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	33,200 lb
ST-100H	39.4"	31.5"	100"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	37,200 lb

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ST-130H	39.4"	31.5"	130"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	44,200 lb
ST-160H	39.4"	31.5"	160"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	51,200 lb
ST-40X	40"	31.5"	40"	A,B,C,D,E,F,G	12	No	Optional	Optional	No	No	24,600 lb
ST-60X	40"	31.5"	54"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	No	27,000 lb
ST-70X	40"	31.5"	69"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	No	29,400 lb
ST-80X	47.2"	39.4"	80"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	33,400 lb
ST-100X	47.2"	39.4"	100"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	37,400 lb
ST-130X	47.2"	39.4"	130"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	44,400 lb
ST-160X	47.2"	39.4"	160"	A,B,C,D,E,F,G	12	No	Optional	Optional	Optional	Opt - Hex	51,400 lb
HT-40	29.5"	23.6"	40"	A,B,C,D,E,F,G	12 X 2	No	Optional	Optional	Optional	Standard	33,000 lb
HT-60	28.7"	23.6"	60"	A,B,C,D,E,F,G	12 X 2	No	Optional	Optional	Optional	Standard	37,400 lb
HT-80	27.95"	23.6"	80"	A,B,C,D,E,F,G	12 X 2	No	Optional	Optional	Optional	Standard	41,800 lb
HT-100	27.95"	23.6"	100"	A,B,C,D,E,F,G	12 X 2	No	Optional	Optional	Optional	Standard	46,200 lb
HT-130	27.95"	23.6"	120"	A,B,C,D,E,F,G	12 X 2	No	Optional	Optional	Optional	Standard	50,600 lb
GT-40	61"	50"	40"	D,E,F,G,H,I,J	12	No	Optional	No	No	No	33,000 lb
GT-60	61"	50"	60"	D,E,F,G,H,I,J	12	No	Optional	No	No	No	37,500 lb
GT-80	61"	50"	80"	D,E,F,G,H,I,J	12	No	Optional	No	No	No	42,000 lb
GT-100	61"	50"	100"	D,E,F,G,H,I,J	12	No	Optional	No	No	No	46,500 lb
GT-130	61"	50"	120"	D,E,F,G,H,I,J	12	No	Optional	No	No	No	51,000 lb
GT-160	61"	50"	160"	D,E,F,G,H,I,J	12	No	Optional	No	No	No	60,000 lb
GT-200	61"	50"	200"	D,E,F,G,H,I,J	12	No	Optional	No	No	No	69,000 lb
GT-250	61"	50"	240"	D,E,F,G,H,I,J	12	No	Optional	No	No	No	78,000 lb

SPINDLE TYPES
"A" = 4" bar capacity , A2-11 nose, 12" chuck (larger options), 3,000 RPM, 35HP, 2-speed gear box
"B" = 4.5" bar capacity, A2-11 nose, 15" chuck (larger options), 2,000 RPM, 35HP (50 Opt), 4-speed gear box
"C" = 5.5" bar capacity, A2-15 nose, 21" chuck (larger options), 1,500 RPM, 50HP (60 Opt), 4-speed gear box
"D" = 6.5" bar capacity, A2-15 nose, 21" chuck (larger options), 1,000 RPM, 50HP (60 Opt), 4-speed gear box
"E" = 8" bar capacity, A2-15 nose, 24" chuck (larger options), 800 RPM, 50HP, (60 Opt), 4-speed gear box
"F" = 10" bar capacity, A2-20 nose, 24" air chuck, 500 RPM, 50HP (60 Opt), 4-speed gear box
"G" = 12.5" bar capacity, A2-20 nose, 24" air chuck, 500 RPM, 50HP (60 Opt), 4-speed gear box
"H" = 14" bar capacity, A2-20 nose, optional chucks, 400 RPM, 50HP (60 Opt), 4-speed gear box
"I" = 16" bar capacity, A2-28 nose, optional chucks, 350 RPM, 50HP (60 Opt), 4-speed gear box
"J" = 21" bar capacity, A2-28 nose, optional chucks, 250 RPM, 50HP (60 Opt), 4-speed gear box

* All data subject to change without notice