

**Hyundai Wia F750B #50 8K Geared
Vs. Doosan Mynx 7500 #50 6K Geared**

BRAND	Doosan	Hyundai Wia	
MODEL	Mynx 7500/50 6K	F750B/50 8K	
Table Size	63" x 29.5"	70.9" x 27.6"	<i>Hyundai Wia has larger working surface/table!</i>
X Axis Travel	60"	61"	<i>Hyundai Wia has 1" more X travel!</i>
Y Axis Travel	30"	29.5"	
Z Axis Travel	24.6"	28.3"	<i>Hyundai Wia has almost 4" more Z travel for larger work-pieces & NC tables</i>
Work Area	44,280 cu. inches	50,926 cu. inches	<i>Hyundai Wia has a larger working area!</i>
Spindle to Table	7.9" ~ 32.5"	7.9" ~ 36.2"	<i>Hyundai Wia has almost 4" more vertical throat for larger work-pieces & NC tables</i>
Table Center to Column	31"	31"	
Slide Type	All Box Way	All Box Way / 4 under the saddle	<i>Hyundai Wia has 4 solid box ways under the saddle!</i>
Rapid Traverse X Axis	1181 IPM	630 IPM	
Rapid Traverse Y Axis	1181 IPM	630 IPM	
Rapid Traverse Z Axis	945 IPM	472 IPM	
Axes Servo Motor HP (XYZ)	5.4 / 5.4 / 9.4	5.4 / 5.4 / 9.4	
Table Load	3306 lbs	4409 lbs	<i>Hyundai Wia has a higher table load capacity, likely due to 4 box ways under the saddle</i>
Spindle HP (Cont./Max)	25/30 HP	20/25 HP	
Max Spindle Speed	6K	8K (opt 4.5K)	<i>Hyundai Wia has higher spindle speed (with more torque) and an even higher torque spindle option!</i>
Max Spindle Torque	332 ft-lbs @ 464 RPM	464 ft-lbs @ 269 RPM (opt 658/539 ft-lbs)	<i>Hyundai Wia has more cutting torque on it's standard and optional spindles!</i>
Spindle Type	#50	#50	
Max Tools	24 (Optional 40)	30	<i>Hyundai Wia shas more standard tools!</i>
Max Tool Diameter	8.7"	9.4"	<i>Hyundai Wia supports a larger diameter tools!</i>
Max Tool Length	13.8"	11.8"	
Max Tool Weight	33.1 lbs	44 lbs	<i>Hyundai Wia supports a much heavier tools!</i>
Tool Change Time (C-C)	5.5 sec	8.5 sec	
Coolant Capacity	100 gal	124 gal	<i>Hyundai Wia has higher coolant capacity for flood, washdown, and standard through spindle coolant features</i>
Machine Weight	30,864 lbs	28,660 lbs	
Source	www.doosanmachinetools.com	machine.hyundai-wia.com/usa/	

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