

**Hyundai Wia L800(L)
Vs. Samsung SL80C**

BRAND	Samsung	Hyundai Wia	
MODEL	SL80C	L800(A)(D)(L)	
Max. Turning Diameter	35.4"	36.2"	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	72.74" (126")	65" (128")	<i>Hyundai Wia has more turning length!</i>
Chuck (Class)	32"	32"	
Bar Capacity (Spindle Bore)	14.8"	12.6" (14.8")	
Rapid Traverse X-axis	472.4 IPM	472.4 IPM	
Rapid Traverse Z-axis	709 IPM	630 IPM (472 IPM)	
Axes Servo Motor HP (X/Z)	<i>Not Published</i>	9.3 / 12.0	<i>Highest axes servo motor HP in it's class!</i>
Max. Spindle Speed	300 RPM	700 RPM (500 RPM)	<i>Hyundai Wia has higher RPM!</i>
Spindle Motor (30Min/Cont)	60/50 HP	60/50 HP	
Spindle Torque (30Min/Cont)	4871 ft-lbs	5196 ft-lbs (5375 ft-lbs)	<i>Using a Built in 3 Step Gear Box; Hyundai Wia produces more torque!</i>
Spindle Type	A2-20	A1-20 (A2-20)	
Number of Tools std.	12	12	
Turning Tool Shank Size	1.3" x 1.3"	1.3" x 1.3"	
Boring Bar Diameter	3.1"	3.1"	
Machine Weight	41887	39683 lbs (51809 lbs)	<i>Hyundai Wia L800LA/D has much heavier construction!</i>
Source	www.samsungmachinetools.com	www.machine.hyundai-wia.com	

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