

**Hyundai Wia L300LC Vs.  
Samsung SL3000**

BRAND	Samsung	Hyundai Wia	
MODEL	SL3000	L300LC	
Max. Turning Diameter	16.9"	<b>22"</b>	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	32.6"	<b>52"</b>	<i>Hyundai Wia has more turning length!</i>
XZ Travels	9.3" / 33.4"	<b>14" / 53.1"</b>	<i>Hyundai Wia has more work travels!</i>
Chuck (Class)	12"	12" (OPT 15")	
Max. Bar Capacity	3.5"	3.5 (Opt 4")"	
Rapid Traverse X-axis	<b>945 IPM</b>	787 IPM	
Rapid Traverse Z-axis	<b>1181 IPM</b>	945 IPM	
Feed Motor HP (X/Z)	4 / 5.3	<b>5.3 / 9.3</b>	<i>Hyundai has much higher servo axis HP (produces more thrust, especially when drilling)!</i>
Max. Spindle Speed	3000 RPM	3000 RPM	
Spindle Motor HP	35/25 HP	<b>35/30 HP</b>	<i>Hyundai Wia has more continuous horsepower (30 vs 25)!</i>
Spindle Torque (max/cont)	632 / 450 FT-LBS	<b>810 / 685 FT-LBS</b>	<i>Hyundia Wia has more torque! True geared head produces more turning power across whole speed range than the competitors belted spindle!</i>
Spindle Type	A2-8 Belted	<b>A2-8 Gear Driven</b>	
Number of Tools std.	12	12	
Turning Tool Shank Size	1" x 1"	1" x 1"	
Boring Bar Diameter	1.5"	<b>2"</b>	<i>Hyundia Wia has bigger standard ID holders!</i>
<b>LIVE TOOL MODELS</b>			
Live Tool Turret Type	BMT65P	BMT65P	
Live Tool Speed (Max)	5000 RPM	4000 RPM	
Live Tool Motor HP (Max/Cont)	7.4 / 5.0	7.4 / 5.0	
Live Tool Motor Torque (Max)	25.81 / 17.41 ft-lbs	25.81 / 17.41 ft-lbs	
Machine Weight	14,740 lbs	<b>16,755 lbs</b>	<i>Hyundai Wia has significantly heavier construction!</i>
Source	<a href="http://www.samsungmachinetools.com">www.samsungmachinetools.com</a>	<a href="http://www.doosanmachinetools.com">www.doosanmachinetools.com</a>	

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