

**Hyundai Wia L300LC BB Vs.  
Samsung SL35E**

[www.hillaryinc.com/12-inch-chuck-turning-centers.htm](http://www.hillaryinc.com/12-inch-chuck-turning-centers.htm)

(877)902-3751

BRAND	Samsung	Hyundai Wia	
MODEL	SL35E	L300LC BB	
Max. Turning Diameter	16.5"	<b>22"</b>	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	30.7"	<b>52"</b>	<i>Hyundai Wia has more turning length!</i>
XZ Travels	9.5" / 33.7"	<b>14" / 53.1"</b>	<i>Hyundai Wia has more work travels!</i>
Chuck (Class)	12"	<b>15"</b>	<i>Hyundai Wia has a larger standard chuck!</i>
Max. Bar Capacity	4.1"	4"	
Rapid Traverse X-axis	472 IPM	<b>787 IPM</b>	<i>Hyundai Wia has faster!</i>
Rapid Traverse Z-axis	590 IPM	<b>945 IPM</b>	<i>Hyundai Wia has faster!</i>
Feed Motor HP (X/Z)	4 / 5.4	<b>5.3 / 9.3</b>	<i>Hyundai has much higher servo axis HP (produces more thrust, especially when drilling)!</i>
Max. Spindle Speed	2800 RPM	2800 RPM	
Spindle Motor HP	35/25 HP	35/30 HP	<i>Hyundai Wia has more continuous horsepower (30 vs 25)!</i>
Spindle Torque (max)	770 FT-LBS	<b>977 FT-LBS</b>	<i>Hyundia has more torque! True geared head produces more turning power across whole speed range than competitors belted spindle!</i>
Spindle Type	A2-11 Geared	A2-11 Gear	
Number of Tools std.	12	12	
Turning Tool Shank Size	1" x 1"	1" x 1"	
Boring Bar Diameter	2"	2"	
Machine Weight	<b>17,700 lbs</b>	16,755 lbs	
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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