

**Hyundai Wia L400C (LC)  
Vs. SMEC (formerly Samsung) SL35/1500BB / SL3500BL**

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<b>BRAND</b>	<b>SMEC</b>	<b>Hyundai Wia</b>	
<b>MODEL</b>	<b>SL35/1500BB / SL3500BL</b>	<b>L400C (LC)</b>	
Max. Turning Diameter	16.53"	<b>24.8"</b>	<i>Hyundai Wia has more Turning Diameter!</i>
Max. Turning Length	30.71" (60.23")	<b>46.1" (83.5")</b>	<i>Hyundai Wia has more Turning Length!</i>
XZ Travel	9.45 / 33.66" (63.19")	<b>12.8" / 47.4" (86.6")</b>	<i>Hyundai Wia has more Travel!</i>
Chuck (Class)	15"	15" [18"-21"]	
Max. Bar Capacity	4.60"	4.60" [6.5"]	
Rapid Traverse X-axis	787 IPM	787 IPM	
Rapid Traverse Z-axis	945 IPM	945 IPM	
Max. Spindle Speed	2000 RPM	2000 RPM	
Spindle Motor HP	30/25 HP	<b>35/30 HP (50/40 hp)</b>	<i>Hyundai Wia has more HP!</i>
Spindle Torque	<b>1447 FT-LBS</b>	<b>1314 FT-LBS (2279 FT-LBS)</b>	<i>Hyundai Wia L400LC has more Torque!</i>
Spindle Type	A2-11 Geared	A2-11 Geared	
XZ Feed Motor HP	4.0 / 5.4 HP	<b>9.3 / 9.3 HP</b>	<i>Hyundai Wia significantly more servo feed HP!</i>
Number of Tools std.	10 [12]	12	
Turning Tool Shank Size	1" x 1"	1" x 1"	
Boring Bar Diameter	2"	2"	
Tailstock	Programmable Body / Quill	Programmable Body / Quill	
<b>Live Tool Option</b>	<b>YES</b>	<b>YES</b>	
Machine Weight	17637 lbs (19842bs)	<b>18739 lbs (24250 lbs)</b>	<i>Hyundai Wia has heavier construction!</i>
Source	<a href="http://www.esmecamerica.com">www.esmecamerica.com</a>	<a href="http://www.machine.hyundai-wia.com">www.machine.hyundai-wia.com</a>	

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