

**Hyundai Wia L300A(LA)  
Vs. SMEC (formerly Samsung) SL2500(L) (SL2000B)(LB)**

<b>BRAND</b>	<b>SMEC</b>	<b>Hyundai Wia</b>	
<b>MODEL</b>	<b>SL2500 (SL2500B)(LB)</b>	<b>L300A(LA)</b>	
Max. Turning Diameter	16.92"	<b>19.7"</b>	<i>Hyundai Wia has more Turning Diameter!</i>
Max. Turning Length	21.65" (41.33")	<b>28.3" (52")</b>	<i>Hyundai Wia has more Turning Length!</i>
XZ Travel	9.64 / 23.62 (45")	<b>11.4" / 29.5" (53.1")</b>	<i>Hyundai Wia has more Travel!</i>
Chuck (Class)	10"	10"(Opt 12")	
Max. Bar Capacity	3"	3"	
Rapid Traverse X-axis	<b>945 IPM</b>	787 IPM	
Rapid Traverse Z-axis	<b>1181 IPM</b>	945 IPM	
Max. Spindle Speed	3500 RPM	<b>3600 RPM</b>	<i>Hyundai Wia has slightly higher spindle speed!</i>
Spindle Motor HP	25/20 HP (Opt 30/25 HP)	<b>30/25 HP</b>	<i>Hyundai Wia has more standard HP!</i>
Spindle Torque	394 FT-LBS (Opt 541FT-LBS)	<b>557.4 FT-LBS</b>	<i>Hyundai Wia has more standard Torque!</i>
Spindle Type	A2-8	<b>A2-8 Geared</b>	<i>Hyundai Wia has true geared headstock!</i>
XZ Feed Motor HP	4.0 / 4.0 HP	<b>5.3 / 5.3 HP</b>	<i>Hyundai Wia significantly more servo feed HP!</i>
Number of Tools std.	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	11243 lbs (13,889 lbs)	<b>13,889 lbs (16,535 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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