

**Hyundai Wia L300A (LA) Vs.
Samsung SL25E / SL2500**

BRAND	Samsung	Samsung	Hyundai Wia	
MODEL	SL25E	SL2500	L300A (LA)	
Max. Turning Diameter	15"	16.9"	19.7"	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	20.9"	21.6"	28.3" (52")	<i>Hyundai Wia has more turning length!</i>
XZ Travels	8.7" / 23.2"	9.3" / 23.2"	11.4" / 29.5"	<i>Hyundai Wia has more work travels!</i>
Chuck (Class)	10"	10"	10" (OPT 12")	
Max. Bar Capacity	3"	3"	3"	
Rapid Traverse X-axis	945 IPM	945 IPM	787 IPM	
Rapid Traverse Z-axis	1181 IPM	1181 IPM	945 IPM	
Axes Servo Motor HP (X/Z)	2.4/4	4/4	5.3 / 5.3	<i>Hyundai has much higher servo axis HP !</i>
Max. Spindle Speed	4000 RPM	3500 RPM	3600 RPM	
Spindle Motor HP	35/25 HP	35/25 HP	30/25 HP	
Spindle Torque	544 FT-LBS	541 FT-LBS	557 FT-LBS	<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	A2-8 Belted	A2-8 Gear Driven	
Number of Tools std.	12	12	12	
Turning Tool Shank Size	1" x 1"	1" x 1"	1" x 1"	
Boring Bar Diameter	2"	1.5"	2"	
LIVE TOOL MODELS				
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	11,000 lbs	11,060 lbs	13,889 lbs (16,535 lbs)	<i>Hyundai Wia has significantly heavier construction!</i>
Source	www.samsungmachinetools.com	www.samsungmachinetools.com	www.machine.hyundai-wia.com	

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