

**Hyundai Wia L400C(LC) L500LA  
Vs. Doosan Puma 5100(L)**

BRAND	Doosan	Hyundai Wia	Hyundai Wia	
MODEL	Puma 5100A/B/C(L)	L400C(L) BB	L500LA	
Max. Turning Diameter	25.6"	24.8"	<b>28.3"</b>	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	40.6"~82"	<b>46.1"~83.5"</b>	<b>83"</b>	<i>Hyundai Wia has slightly more turning length!</i>
Chuck (Class)	12"~21"	12"~21"	21"~24"	
Max. Bar Capacity (Spindle Through Hole)	4"~6.5" ( <b>10.8"</b> )	4.6"~6.5"	6.5" (7.1")	
Rapid Traverse X-axis	629.9 IPM	<b>787 IPM</b>	<b>787 IPM</b>	<i>Hyundai Wia is faster!</i>
Rapid Traverse Z-axis	787.4 IPM	<b>945 IPM</b>	708 IPM	<i>Hyundai Wia L400 is faster!</i>
Axes Servo Motor HP (X/Z)	5.3/8.0	<b>9.3/9.3</b>	<b>9.3/12.0</b>	<i>Hyundai Wia has more axes servo motor HP!</i>
Max. Spindle Speed	2000 / 1500 / 1000 RPM	2000 / 1500 RPM	1500 RPM	
Spindle Motor (30Min/Cont)	50/40 HP ~ <b>60/50 HP</b>	50/40 HP	<b>60/50 HP</b>	
Max Spindle Torque	2421 / 2980 / <b>3293 ft-lbs</b>	2266.5 ft-lbs	<b>3,032.8 ft-lbs</b>	
Spindle Type	A2-11 / A2-15 / <b>ISO-20</b>	A2-11 / A2-15	A1-15	
Number of Tools std.	10(12)	10(12)	10(12)	
Turning Tool Shank Size	1.3" x 1.3"	1.2" x 1.2"	1.3" x 1.3"	
Boring Bar Diameter	3.1"	2.5"	3"	
Machine Weight	25463 / 26565 / 26675 lbs	18739 / 24250 lbs	<b>33,510 lbs</b>	<i>Hyundai Wia L500LA has heavier construction!</i>
Source	<a href="http://www.doosanmachinetools.com">www.doosanmachinetools.com</a>	<a href="http://www.machine.hyundai-wia.com">www.machine.hyundai-wia.com</a>	<a href="http://www.machine.hyundai-wia.com">www.machine.hyundai-wia.com</a>	

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