

**Hyundai Wia L300A(L) L300C(L)  
Vs. Doosan Puma 2600(L)**

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(877)902-3751

BRAND	Doosan	Hyundai Wia	Hyundai Wia	
MODEL	Puma 2600(L)	L300A(L)	L300C(L)	
Guide Type	Box	Box	Box	
Bed Angle	30 Degree	<b>45 Degree</b>	<b>45 Degree</b>	<i>A 45 degree bed is optimal for rigidity, chip evacuation and subsequent thermal stability!</i>
Max. Turning Diameter	18.9"	<b>19.7"</b>	<b>22"</b>	<i>Hyundai has more turning diameter!</i>
Max. Turning Length	<b>31.1</b> (51.6" on L)	28.3" (52" on LA)	28.3" (52" on LC)	
Chuck (Class)	10"(Opt 12")	10"(Opt 12")	<b>12"(Opt 15")</b>	<i>Hyundai Wia L300C has larger chuck capacity!</i>
Max. Bar Capacity	3"	3"	<b>3.5"</b>	<i>Hyundai L300C has larger bar capacity!</i>
Rapid Traverse X-axis	<b>1181 IPM</b>	787 IPM	787 IPM	
Rapid Traverse Z-axis	<b>1181 IPM</b>	945 IPM	945 IPM	
Axes Servo Motor HP (X/Z)	4.0/5.3	<b>5.3/5.3</b>	<b>5.3/9.3</b>	<i>Hyundai Wia has higher axes servo motor horsepower!</i>
Max. Spindle Speed	3500 RPM	<b>3600 RPM</b>	3000 RPM	
Spindle Type	A2-8 Belted	<b>A2-8 Geared</b>	<b>A2-8 Geared</b>	<i>Hyundai utilizes a geared headstock!</i>
Spindle Motor HP	30/25 HP	30/25 HP	<b>35/30 HP</b>	<i>Hyundai has more horsepower!</i>
Spindle Torque (ft-lbs)	176 / 458	<b>557 FT-LBS</b>	<b>810 FT-LBS</b>	<i>Hyundai has more torque!</i>
Number of Tools std.	12	12	12	
Turret (Tool Post) Clamp Force	53 KN (11,915 lbs)	<b>14,425 lbs</b>	<b>14,425 lbs</b>	<i>Hyundai Wia has significantly more turret (tool post) clamping force!</i>
Turning Tool Shank Size	1" x 1"	1" x 1"	1" x 1"	
Boring Bar Diameter	2"	2"	2"	
Tailstock Quill Type	#5	#5	#5	
Machine Weight	11,904 lbs (14,770 on L)	<b>13,889 lbs (16,535 lbs)</b>	<b>14,109 lbs (16,755 on LC)</b>	<i>Hyundai 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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