

**Hyundai Wia L300A(L) L300C(L)  
Vs. Doosan Puma GT2600(L)**

BRAND	Doosan	Hyundai Wia	Hyundai Wia	
MODEL	Puma GT2600(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	18.1"	<b>19.7"</b>	<b>22"</b>	<i>Hyundai has more turning diameter!</i>
Max. Turning Length	25.9 (42.4" on L)	<b>28.3" (52" on LA)</b>	<b>28.3" (52" on LC)</b>	<i>Hyundai has longer turning length!</i>
Chuck (Class)	10"(Opt 12")	10"(Opt 12")	<b>12"(Opt 15")</b>	
Max. Bar Capacity	3.2"	<b>3"</b>	<b>3.5"</b>	<i>Hyundai has a larger bar capacity!</i>
Rapid Traverse X-axis	<b>945 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 more axes servo motor horsepower!</i>
Max. Spindle Speed	3500 RPM	<b>3600 RPM</b>	3000 RPM	<i>Hyundai has a little higher spindle speed!</i>
Spindle Motor HP	30/25 HP	30/25 HP	<b>35/30 HP</b>	<i>Hyundai L300C has higher horsepower!</i>
Spindle Torque	459 FT-LBS	<b>557 FT-LBS</b>	<b>810 FT-LBS</b>	<i>Hyundai has higher cutting torque!</i>
Spindle Type	A2-8 Belted	<b>A2-8 Geared</b>	<b>A2-8 Geared</b>	<i>Hyundai utilizes a geared spindle!</i>
Number of Tools std.	10 (Opt 12)	<b>12</b>	<b>12</b>	<i>Hyundai has more standard tool stations!</i>
Turning Tool Shank Size	1" x 1"	1" x 1"	1" x 1"	
Boring Bar Diameter	1.6"	<b>2"</b>	<b>2"</b>	<i>Hyundai supports a larger ID holder!</i>
Turret (Tool Post) Clamping Force	59 kN (13,264 lbs)	<b>14,425 lbs</b>	<b>14,425 lbs</b>	<i>Hyundai Wia has more turret (tool post) clamping force!</i>
<b>LIVE TOOL MODELS</b>				
<b>Live Tool Turret Type</b>	BMT65P	BMT65P	BMT65P	
<b>Live Tool Speed (Max)</b>	<b>5000 RPM</b>	4000 RPM	4000 RPM	
<b>Live Tool Motor HP (Max/Cont)</b>	7.4 / 1.5	<b>7.4 / 5.0</b>	<b>7.4 / 5.0</b>	<i>Hyundai Wia live tool shave more continuous horsepower!</i>
<b>Live Tool Motor Torque (Max/Cont)</b>	<b>34.7 / 10.3 ft-lbs</b>	25.8 / <b>17.33</b>	25.8 / <b>17.33</b>	<i>Hyundai Wia live tools have more contonuous torque!</i>
Tail Stock Quill Bore Taper	#5	#5	#5	
Machine Weight	10,340 lbs (12,540 on L)	<b>13,889 lbs (16,535 lbs)</b>	<b>14,109 lbs (16,755 on LC)</b>	<i>Hyundai is built on 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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