

BRAND	Doosan	Hyundai Wia	Hyundai Wia
MODEL	Puma 3100(L)	L300D(LD)	L400C(LC)
Max. Turning Diameter	<b>20.7"</b>	19.7"	<b>24.8"</b>
Max. Turning Length	<b>31.1" (51.6")</b>	28.3" ( <b>52"</b> )	<b>46.1" (83.5" on LC)</b>
Chuck (Class)	12"	12" (Opt 15")	<b>15" (Opt 18")</b>
Max. Bar Capacity	4"	4"	<b>4.6"</b>
Rapid Traverse X-axis	<b>1181 IPM</b>	787 IPM	787 IPM
Rapid Traverse Z-axis	<b>1181 IPM</b>	984 IPM	945 IPM
Max. Spindle Speed	2800 RPM	2800 RPM	2000 RPM
Spindle Motor (30Min/Cont)	35/30 HP	35/30 HP	35/30 HP
Spindle Torque (30Min/Cont)	884 / 748 ft-lbs	<b>977.3 / 826.8 ft-lbs</b>	<b>1293 / 1094 ft-lbs</b>
Spindle Type	A2-11 Geared	A2-11 GEARED HEAD	A2-11 Geared Trans
Number of Tools std.	12"	12"	10 (Opt 12)
Turning Tool Shank Size	1" x 1"	1" x 1"	<b>1.2" x 1.2"</b>
Boring Bar Diameter	2"	2"	2"
Machine Weight	12,897 lbs (16,203)	<b>14,100 lbs (17,765 lbs)</b>	<b>18739 lbs (24250 on LC)</b>
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>