

**Hyundai Wia L400A/C (L)
Vs. Doosan Puma 4100A/B/C (L)**

| BRAND | Doosan | Hyundai Wia | |
|----------------------------|--|--|--|
| MODEL | Puma 4100A/B/C(L) | L400A/C(L) | |
| Max. Turning Diameter | 21.7" | 24.8" | <i>Hyundai Wia has more turning diameter!</i> |
| Max. Turning Length | 42"~ 83.6 | 46.1" ~83.5 | <i>Hyundai Wia L400C has more turning length than Puma 4100!</i> |
| Chuck (Class) | 12"~21" | 12"~21" | |
| Max. Bar Capacity | 4"~6.5" | 3.5"~6.5" | |
| Rapid Traverse X-axis | 629.9 IPM | 787 IPM | <i>Hyundai Wia is faster!</i> |
| Rapid Traverse Z-axis | 787.4 IPM | 945 IPM | <i>Hyundai Wia is faster!</i> |
| Axes Servo Motor HP (X/Z) | 5.3/ 9.3 [8.0] | 9.3/9.3 | <i>Hyundai Wia has more axes servo motor HP!</i> |
| Max. Spindle Speed | 3000 / 2000 / 1500 RPM | 3000 / 2000 / 1500 RPM | |
| Spindle Motor (30Min/Cont) | 35/30 HP ~ 50/40 HP | 35/30 HP ~ 50/40 HP | |
| Max Spindle Torque | 1169 / 1755.7 / 2420 ft-lbs | 977.2 / 1955 / 2266.5 ft-lbs | |
| Spindle Type | A2-11 / A2-15 | A2-8 / A2-11 / A2-15 | |
| Number of Tools std. | 10(12) | 10(12) | |
| Turning Tool Shank Size | 1.3" x 1.3" | 1.2" x 1.2" | |
| Boring Bar Diameter | 2.5" | 2.5" | |
| Machine Weight | 20,833 / 25132 / 26,235 lbs | 18739 / 18739 / 24250 lbs | |
| Source | www.doosanmachinetools.com | www.machine.hyundai-wia.com | |

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