

**Hyundai Wia L300A(LA)  
Vs. SMEC (formerly Samsung) SL2500(L) (SL2000B)(LB)**

| BRAND                   | SMEC   | Hyundai Wia  |   |
|-------------------------|--|--|---|
| MODEL                   | SL2500 (SL2500B)(LB)   | L300A(LA)  |   |
| Max. Turning Diameter   | 16.92"   | <b>19.7"</b>   | <i>Hyundai Wia has more Turning Diameter!</i>         |
| Max. Turning Length     | 21.65" (41.33")  | <b>28.3" (52")</b>   | <i>Hyundai Wia has more Turning Length!</i>           |
| XZ Travel               | 9.64 / 23.62 (45")   | <b>11.4" / 29.5" (53.1")</b>   | <i>Hyundai Wia has more Travel!</i>                   |
| Chuck (Class)           | 10"  | 10"(Opt 12")   |   |
| Max. Bar Capacity       | 3"   | 3"   |   |
| Rapid Traverse X-axis   | <b>945 IPM</b>   | 787 IPM  |   |
| Rapid Traverse Z-axis   | <b>1181 IPM</b>  | 945 IPM  |   |
| Max. Spindle Speed      | 3500 RPM   | <b>3600 RPM</b>  | <i>Hyundai Wia has slightly higher spindle speed!</i> |
| Spindle Motor HP        | 25/20 HP (Opt 30/25 HP)  | <b>30/25 HP</b>  | <i>Hyundai Wia has more standard HP!</i>              |
| Spindle Torque          | 394 FT-LBS (Opt 541FT-LBS)                                     | <b>557.4 FT-LBS</b>  | <i>Hyundai Wia has more standard Torque!</i>          |
| Spindle Type            | A2-8   | <b>A2-8 Geared</b>   | <i>Hyundai Wia has true geared headstock!</i>         |
| XZ Feed Motor HP        | 4.0 / 4.0 HP   | <b>5.3 / 5.3 HP</b>  | <i>Hyundai Wia significantly more servo feed HP!</i>  |
| Number of Tools std.    | 12   | 12   |   |
| Turning Tool Shank Size | 1" x 1"  | 1" x 1"  |   |
| Boring Bar Diameter     | 2"   | 2"   |   |
| Tailstock               | Programmable Body / Quill                                      | Programmable Body / Quill  |   |
| <b>Live Tool Option</b> | <b>YES</b>   | <b>YES</b>   |   |
| Machine Weight          | 11243 lbs (13,889 lbs)   | <b>13,889 lbs (16,535 lbs)</b>   | <i>Hyundai Wia has heavier construction!</i>          |
| Source                  | <a href="http://www.esmecamerica.com">www.esmecamerica.com</a> | <a href="http://www.machine.hyundai-wia.com">www.machine.hyundai-wia.com</a> |   |

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