

**Hyundai Wia HD2200(C) L230A (LA)
Vs. Doosan Lynx 220B/C (LB/LC)**

BRAND	Doosan	Doosan	Hyundia Wia	Hyundai Wia	
MODEL	Lynx 220B(C)(LB)(LC)	Lynx 2100B(C)(LB)(LC)	L230A (LA)	HD2200	
Guideways	Lm Guide	Lm Guide	LM Guide	All Box Way	<i>Hyundai Wia has all box way construction!</i>
Bed Angle	30 Degree	30 Degree	45 Degree	45 Degree	<i>A 45 degree bed is optimal for rigidity, chip evacuation and subsequent thermal stability.</i>
Max. Turning Diameter	12.6"	13.8"	14"	15"	<i>Hyundai Wia has more turning diameter!</i>
Max. Turning Length	12" (20.7")	13" (21.7")	17.3 (22")	22"	<i>Hyundai Wia has a little more turning length!</i>
Chuck (Class)	8"	8"	8"	8"	
Max. Bar Capacity	2.6"	2.6"	2.6"	2.6"	
Rapid Traverse X-axis	1181 IPM	1181 IPM	1417 IPM	945 IPM	<i>Hyundai Wia L230A has faster rapids!</i>
Rapid Traverse Z-axis	1417 IPM	1417 IPM	1417 IPM	1181 IPM	
Axes Servo Motor HP (X/Z)	2.4/2.4	2.4/2.4	4.0/4.0	2.4/4.0	<i>Hyundai Wia has more axes servo motor HP!</i>
Max. Spindle Speed	5000 RPM (4000 RPM)	4500 RPM	4000 RPM	4000 RPM	
Spindle Motor HP	20/15 HP	20/15 HP	20/15 HP	25/20 HP	<i>Hyundai Wia has more horsepower!</i>
Spindle Torque	93 FT-LBS (123 FT-LBS)	93 FT-LBS (123 FT-LBS)	211 FT-LBS	260 FT-LBS	<i>Hyundai Wia has 2X the torque!</i>
Spindle Type	A2-6	A2-6	A2-6	A2-6	
LIVE TOOL MODELS					
Live Tool Turret Type	BMT45P	BMT45P	BMT55P	BMT55P	<i>Hyundai Wia uses the heavier BMT55P turret!</i>
Live Tool Speed (Max)	6000 RPM	6000 RPM	5000 RPM	6000 RPM	
Live Tool Motor HP (Max/Cont)	5.0 / 1.5	5.0 / 1.5	5.0 / 3.0	5.0 / 3.0	<i>Hyundai Wia has higher continuous live tool motor HP!</i>
Live Tool Motor Torque (Max)	17.33	17.33	17.33	26	<i>Hyundai Wia HD2200 has higher live tool motor torque!</i>
Number of Tools std.	12	12	12	12	
Turning Tool Shank Size	1" x 1"	1" x 1"	1" x 1"	1" x 1"	
Boring Bar Diameter	1.6"	1.6"	1.6"	1.6"	
Tailstock Type	Shot Pin / Carriage by Turret		Servo / Ballscrew Drive	Shot Pin / Carriage by Turret	<i>Hyundai Wia utilizes an independent servo-ballscrew drive for the L230A tailstock!</i>
Machine Weight	6393 lbs (6834 lbs)(7275 lbs)	7495 lbs (7672 lbs)(7936 lbs)	9700 lbs	9039 lbs	<i>Hyundai Wia has heavier construction!</i>
Source	www.doosanmachinetools.com		www.machine.hyundai-wia.com	www.machine.hyundai-wia.com	

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