

BRAND	Doosan	Doosan	Hyundai Wia	
MODEL	DNM 650 II	DNM 6700	F650PLUS	
Table Size	51.2" x 26.4"	59.1" x 26.4"	63" x 25.6"	Hyundai has much larger working surface/table!
X Axis Travel	50"	51.2"	55.1"	Hyundai has more X travel!
Y Axis Travel	26.4"	26.4"	26"	
Z Axis Travel	24.6"	24.6"	25"	
Spindle to Table	5.9" ~ 30.5"	5.9" ~ 30.5"	5.9" ~ 30.9"	
Slide Type	Roller; (2) Y-Axis LM Guides)	Roller; (2) Y-Axis LM Guides)	Roller; (4) Y-Axis LM Guides)	Hyundai Wia uses 4 Y Axis Guideways under the saddle instead of 2
Rapid Traverse X Axis	1417 IPM	1417 IPM	1417 IPM	
Rapid Traverse Y Axis	1417 IPM	1417 IPM	1417 IPM	
Rapid Traverse Z Axis	1181 IPM	1181 IPM	1181 IPM	
Table Load	2204 lbs	2866 lbs	2866 lbs	
Max Spindle HP	25 HP	25 HP	25 HP	
Max Spindle Speed	8k [12k] [8k]	8k [12k]	10k [8k]	
Max Spindle Torque	87 ft-lbs [86.3 ft-lbs] [88.6 ft-lbs]	87 ft-lbs [211 ft-lbs]	87 ft-lbs [211 ft-lbs]	
Spindle Type	#40	#40	#40	
Max Tools	30	30	30	
Max Tool Diameter	4.9"	4.9"	4.9"	
Max Tool Length	11.8"	11.8"	11.8"	
Max Tool Weight	17.6 lbs	17.6 lbs	17.6 lbs	
Tool Change Time (C-C)	3.7 sec	3.2 sec	3.8 sec	
Machine Weight	18,739 lbs	18,739 lbs	20,944 lbs	Hyundai has much heavier construction! Outweighs Doosan by 2200 lbs!
Source	www.doosanmachinetools.com	www.doosanmachinetools.com	www.machine.hyundai-wia.com	

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