

# VIKING SPECIFICATIONS

	VT290		VT320		VT345		VT375	
	8" SPACING	9" SPACING	8" SPACING	9" SPACING	8" SPACING	9" SPACING	8" SPACING	9" SPACING
<b>DIMENSIONS</b>								
<b>Width, Working<sup>1</sup></b>	28'10" (8.8m)	28'10" (8.8m)	31'7" (9.6m)	32' (9.8m)	34'2" (10.4m)	35'2" (10.7m)	36'11" (11.3m)	38'4" (11.7m)
<b>Width, Transport</b>	17'3" (5.3m)	17'3" (5.3m)	17'3" (5.3m)	17'3" (5.3m)	17'7" (5.4m)	17'10" (5.4m)	17'7" (5.4m)	17'10" (5.4m)
<b>Height, Transport</b>	13'8" (4.2m)	13'8" (4.2m)	14'6" (4.4m)	14'6" (4.4m)	14'8" (4.5m)	15' (4.6m)	16' (4.9m)	16'3" (5.0m)
<b>Weight Class</b>	800 lbs/ft class (1,190 kg/m)							
<b>Horsepower Required (drawbar)</b>	8-12 hp/ft (20-29 kW/m)							
<b>Working Depth</b>	0-5" (0-127 mm)							
<b>Working Speed</b>	7-10 mph (11-16 km/h)							
<b>STRUCTURE</b>								
<b>Frame, Main Frame</b>	8" x 4" x 0.5" (203 x 102 x 12.7 mm)							
<b>Frame, Cross Member</b>	6" x 4" x 0.5" (152 x 102 x 12.7 mm)							
<b>Bearings</b>	T2-215 series							
<b>Gang Angle, Adjustable</b>	0°, 4°, 8°, 12°							
<b>Gang Shaft</b>	1 <sup>5</sup> / <sub>16</sub> " (49 mm) high carbon steel							
<b>Gang Shaft, Factory Torqued</b>	3,200 lb-ft (4,339 N-m)							
<b>BLADES</b>								
<b>Blades (standard)</b>	22" x 1/4" (559 x 6.5 mm) SoilRazor™							
<b>Blades (optional)</b>	24" x 1/4" (610 x 6.5 mm) SoilRazor™							
<b>FEATURES</b>								
<b>Tires, Main Frame</b>	FS24 380/55R16.5 radial tires (290 and 320 models) FS24 440/55R18 radial tires (345 and 375 models)							
<b>Tires, Wing Frame</b>	12.5L x 15 implement tires							
<b>Depth Control</b>	3-cylinder series system comes with depth stop segments Optional single point hydraulic depth control							
<b>FINISHING TOOLS</b>								
<b>Rolling Baskets</b>	12" (305 mm) diameter with 8 spiral flat bars							
<b>Tine Harrows</b>	3 bar mounted, 3/8" x 18" tines							
<b>Tool Mounting Bar</b>	4" x 4" (102 x 102mm) bar for any finishing tools							

<sup>1</sup>Working width measured up to the furrow filler blade at 8° of gang angle

NOTE: Specification are correct at time of publishing and are subject to change

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## VIKING - USAGE REFERENCE TABLE

	SECONDARY						PRIMARY						COMMERCIAL					
	LIGHT			STANDARD			STANDARD			MEDIUM			HEAVY			HEAVY		
	<ul style="list-style-type: none"> <li>Field leveling</li> <li>Seedbed prep</li> </ul>			<ul style="list-style-type: none"> <li>Light stubble cultivation</li> <li>Spring weed knockdown</li> </ul>			<ul style="list-style-type: none"> <li>Heavy stubble tillage</li> <li>Reclaiming wet spots</li> <li>Field edge clean-up</li> </ul>			<ul style="list-style-type: none"> <li>Extreme corn/cane residue</li> <li>Lighter rocky conditions</li> </ul>			<ul style="list-style-type: none"> <li>Hayland reclamation</li> <li>Heavier rocky conditions</li> </ul>			<ul style="list-style-type: none"> <li>Fenceline reclamation</li> <li>Land breaking</li> <li>Construction site prep</li> </ul>		
	LIGHT SOIL	MEDIUM SOIL	HEAVY SOIL	LIGHT SOIL	MEDIUM SOIL	HEAVY SOIL	LIGHT SOIL	MEDIUM SOIL	HEAVY SOIL	LIGHT SOIL	MEDIUM SOIL	HEAVY SOIL	LIGHT SOIL	MEDIUM SOIL	HEAVY SOIL	LIGHT SOIL	MEDIUM SOIL	HEAVY SOIL
Angle - 0°	USE CAUTION	USE CAUTION	USE CAUTION	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	USE CAUTION	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED
Angle - 4°	USE CAUTION	USE CAUTION	USE CAUTION	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	USE CAUTION	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED
Angle - 8°	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	USE CAUTION	USE CAUTION	USE CAUTION	USE CAUTION	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED
Angle - 12°	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	IDEAL CONDITIONS	USE CAUTION	USE CAUTION	USE CAUTION	USE CAUTION	USE CAUTION	USE CAUTION	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED

IDEAL CONDITIONS
  USE CAUTION
  NOT RECOMMENDED