



**AIR DRILL**  
Models DH730 & DH750

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**VERSATILE** AIR DRILL

# SPECIFICATIONS » AIR DRILL

MODEL	DH730				DH750			
	3 Plex Frame				5 Plex Frame			
Size	28' (8.5 m)	33' (10.1 m)	37' (11.3 m)	40' (12.2m)	48' (14.6 m)	52' (15.8 m)	56' (17.1 m)	60' (18.3 m)
<b>Field Width</b>								
8" (203 mm) Spacing	28' 0" (8.5 m)	33' 4" (10.2 m)	37' 4" (11.4 m)	40' 0" (12.2 m)	-	-	-	-
10" (254 mm) Spacing	28' 4" (8.6 m)	33' 4" (10.2 m)	36' 8" (11.2 m)	40' 0" (12.2 m)	48' 4" (14.7 m)	51' 8" (15.7 m)	56' 8" (17.3 m)	60' 0" (18.3 m)
12" (305 mm) Spacing	28' 0" (8.5 m)	34' 0" (10.4 m)	38' 0" (11.6 m)	-	-	-	-	-
12-1/4" (311 mm) Spacing	-	-	-	40' 10" (12.4 m)	49' 0" (14.9 m)	53' (16.1 m)	55' 2" (16.8 m)	60' 0" (18.3 m)
<b>Frame Width</b>								
Main	13' 6" (4.1 m)	13' 6" (4.1 m)	13' 6" (4.1 m)	16' (4.9 m)	16' (4.9 m)	16' (4.9 m)	16' (4.9 m)	16' (4.9 m)
Wing	8' (2.4 m)	10' (3.0 m)	10' (3.0 m)	12' (3.7 m)	10' (3.0 m)	10' (3.0 m)	13' (4.0 m)	13' (4.0 m)
Outer Wing	-	-	-	-	6' (1.8 m)	6' (1.8 m)	6' (1.8 m)	6' (1.8 m)
<b>Transport</b>								
Width	17' 10" (5.4 m)	17' 10" (5.4 m)	17' 10" (5.4 m)	20' 6" (6.2 m)	20' 9" (6.3 m)	20' 9" (6.3 m)	20' 9" (6.3 m)	20' 9" (6.3 m)
Height	12' 8" (3.9 m)	14' 8" (4.5 m)	16' 8" (5.1 m)	17' 8" (5.4 m)	14' 4" (4.4 m)	14' 4" (4.4 m)	17' 9" (5.4 m)	17' 9" (5.4 m)
<b>Tires (All tires are Farm / Highway Service - 'F')</b>								
Main	12.5L x 15 (2)*	12.5L x 15 (2)*	12.5L x 15 (2)*	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)
Wing	11L x 15 (1)	11L x 15 (1)	11L x 15 (1)	11L x 15 (1)	11L x 15 (1)	11L x 15 (2)	11L x 15 (2)	11L x 15 (2)
Outer Wing	-	-	-	-	11L x 15 (1)	11L x 15 (2)	11L x 15 (2)	11L x 15 (2)
Transport	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)	11L x 15 (4)
<b>Weight</b>								
10" (254 mm) spacing c/w 3" (76 mm) rubber	16,118 lb (7,311 kg)	17,364 lb (7,876 kg)	18,114 lb (8,217 kg)	23,764 lb (10,779 kg)	26,861 lb (12,184 kg)	32,118 lb (14,569 kg)	28,749 lb (13,041 kg)	29,157 lb (13,226 kg)

\*Dual Walking Casters Optional: 11Lx15 (4) in lieu of standard configuration

ALL MODELS		OPTIONS	
Frame Design	5 Rows (ensures no two shanks are placed closely side by side for optimum residue clearance); 4" x 4" (102 x 102 mm) Steel Tubing		
Frame Depth	98" (2.5 m) from center of first row to center of rear row. (ensures no 2 shanks are placed closely front to back)		
Under Frame Clearance	35" (889 mm) with double shoot opener (optimum residue flow and excellent clearance under the toolbar)		
Road Clearance	14" (356 mm) without ground engaging tools		
Depth Control	3-Section DH730 Models: Single Cylinder rotates rockshafts to raise or lower the entire Air Drill and two 4"x16" with easy-adjust hydraulic depth control are used on 5-section DH750 Models. 5" x 12" (127 x 305 mm) on a 3 section and 5.5" x 16" (140 x 406 mm) on a 5 section. Positive mechanical depth stop segments control depth cylinder in 1/8" (3 mm) increments.		
Flexibility	13.5 degrees up, 8.5 degrees down, Fore-aft flexibility with a fixed hinge in the center to allow weight transfer from frame to frame		
Contour Depth working @ 1" (25 mm)	138" (3.5 m) c/w Single Front Casters 148" (3.8 m) c/w Dual Walking Casters		
Shanks (Initial Trip Force)	350 lb (159 kg) = 1" x 2" (25 x 51 mm) Dual Spring Cushion Shank 47 degree "C" style shank 550 lb (250 kg) = 1" x 2" (25 x 51 mm) Dual Spring Cushion Shank Mounted with 5/8" (16 mm) High-Tensile Strength U-Bolts		
Shank Pivot Bushing	3 1/2" (89 mm) wide Nylon-Graphite (self-lubricating)		
Packer Choices	8" (203 mm) spacing: 3" (76 mm) Rubber; 3 1/2" (89 mm) Steel Note: All Steel Packers feature 1/4" (6 mm) cap 10" (254 mm) or 12" (305 mm) spacing: 3" or 5" (76 or 127 mm) Rubber; 3 1/2" or 5" (89 x 127 mm) Steel		
Rock Deflectors	Prevents rocks from lodging between packer wheels		
Mud Scrapers	Keeps steel packer wheels free from mud build up; adjustable to accommodate wear		
Distribution System	Primary Runs 4/8, 6/12, 8/16: 2-1/2" (64 mm) Hose Secondary Runs: 1" (25 mm) I.D Hose		
Harrows	In-frame 2 bar harrows (4-Row configuration); or shank mounted harrows installed on rear rank		
Dual Walking Casters	Provides additional flotation in soft ground conditions. Optional on main frame for 28', 33' or 37' (8.5, 10.1, 11.3 m) sizes. Standard on 40' (12.2 m) & all 5 Section Drills		
Shank Lowering Kit	Lower shanks 1/4", 1/2" or 3/4" (6, 13 or 19 mm)		



Your dealer in Africa and the Middle East:

RAC Export Trading      D-36041 Fulda / Germany      Tel. +49 661 6060 82

[www.rac-germany.com](http://www.rac-germany.com)      [info@rac-export.de](mailto:info@rac-export.de)

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