



9400 Series (Danish Tine) Field Cultivator Specifications

Product Attributes	9430FH-30	9430FH-32	9430FH-34	9450FH-38	9450FH-42	9450FH-46	9450FH-50
Approximate Weight	TBD	TBD	TBD	TBD	TBD	TBD	TBD
Working Width	30 ft. 6 in. (9.3 m)	32 ft. 6 in. (9.9 m)	34 ft. 6 in. (10.5 m)	38 ft. 6 in. (11.7 m)	42 ft. 6 in. (13.0 m)	46 ft. 6 in. (14.1 m)	50 ft. 6 in. (15.4 m)
Transport Width	17 ft. 4 in. (5.3 m)	17 ft. 4 in. (5.3 m)	17 ft. 4 in. (5.3 m)	17 ft. 4 in. (5.3 m)	17 ft. 4 in. (5.3 m)	17 ft. 4 in. (5.3 m)	17 ft. 4 in. (5.3 m)
Transport Height	13 ft. 0 in. (4.0 m)	13 ft. 10 in. (4.2 m)	14 ft. 10 in. (4.5 m)	11 ft. 11 in. (3.6 m)	11 ft. 11 in. (3.6 m)	13 ft. 11 in. (4.2 m)	13 ft. 11 in. (4.2 m)
Number of Shanks	91	97	103	115	127	139	151
Number of Shanks per Section	26--39--26	29--39--29	32--39--32	14--24--39--24--14	20--24--39--24--20	20--30--39--30--20	26--30--39--30--26
Shank Type	Two-Piece Danish Tine	Two-Piece Danish Tine	Two-Piece Danish Tine	Two-Piece Danish Tine	Two-Piece Danish Tine	Two-Piece Danish Tine	Two-Piece Danish Tine
Shank Size - Upper	0.5 in. x 2.5 in. (12.7 x 63.5 mm)	0.5 in. x 2.5 in. (12.7 x 63.5 mm)	0.5 in. x 2.5 in. (12.7 x 63.5 mm)	0.5 in. x 2.5 in. (12.7 x 63.5 mm)	0.5 in. x 2.5 in. (12.7 x 63.5 mm)	0.5 in. x 2.5 in. (12.7 x 63.5 mm)	0.5 in. x 2.5 in. (12.7 x 63.5 mm)
Shank Size - Lower	0.375 in. x 2 in. (9.5 x 50.8 mm)	0.375 in. x 2 in. (9.5 x 50.8 mm)	0.375 in. x 2 in. (9.5 x 50.8 mm)	0.375 in. x 2 in. (9.5 x 50.8 mm)	0.375 in. x 2 in. (9.5 x 50.8 mm)	0.375 in. x 2 in. (9.5 x 50.8 mm)	0.375 in. x 2 in. (9.5 x 50.8 mm)
Shank Spacing	4 in. (102 mm), Split the Middle Pattern	4 in. (102 mm), Split the Middle Pattern	4 in. (102 mm), Split the Middle Pattern	4 in. (102 mm), Split the Middle Pattern	4 in. (102 mm), Split the Middle Pattern	4 in. (102 mm), Split the Middle Pattern	4 in. (102 mm), Split the Middle Pattern
Spacing Between Shank Rows	30 in. (762 mm) Minimum	30 in. (762 mm) Minimum	30 in. (762 mm) Minimum	30 in. (762 mm) Minimum	30 in. (762 mm) Minimum	30 in. (762 mm) Minimum	30 in. (762 mm) Minimum
Sweeps	0.3125 in. x 2.75 in. (7.9 x 69.9 mm)	0.3125 in. x 2.75 in. (7.9 x 69.9 mm)	0.3125 in. x 2.75 in. (7.9 x 69.9 mm)	0.3125 in. x 2.75 in. (7.9 x 69.9 mm)	0.3125 in. x 2.75 in. (7.9 x 69.9 mm)	0.3125 in. x 2.75 in. (7.9 x 69.9 mm)	0.3125 in. x 2.75 in. (7.9 x 69.9 mm)
Under Frame Clearance	26.5 in. (673 mm)	26.5 in. (673 mm)	26.5 in. (673 mm)	26.5 in. (673 mm)	26.5 in. (673 mm)	26.5 in. (673 mm)	26.5 in. (673 mm)
Fore-to-Aft Depth	165 in. (4.2 m)	165 in. (4.2 m)	165 in. (4.2 m)	165 in. (4.2 m)	165 in. (4.2 m)	165 in. (4.2 m)	165 in. (4.2 m)
Frame	3 in. x 4 in. x 0.25 in. (76.2 x 102 x 6.4 mm)	3 in. x 4 in. x 0.25 in. (76.2 x 102 x 6.4 mm)	3 in. x 4 in. x 0.25 in. (76.2 x 102 x 6.4 mm)	3 in. x 4 in. x 0.25 in. (76.2 x 102 x 6.4 mm)	3 in. x 4 in. x 0.25 in. (76.2 x 102 x 6.4 mm)	3 in. x 4 in. x 0.25 in. (76.2 x 102 x 6.4 mm)	3 in. x 4 in. x 0.25 in. (76.2 x 102 x 6.4 mm)
Frame Construction	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded	Laser Cut/Matchcut Components, Robotically Welded
Frame Type	Truss Type with Wrapped Shank Tube Joints	Truss Type with Wrapped Shank Tube Joints	Truss Type with Wrapped Shank Tube Joints	Truss Type with Wrapped Shank Tube Joints	Truss Type with Wrapped Shank Tube Joints	Truss Type with Wrapped Shank Tube Joints	Truss Type with Wrapped Shank Tube Joints
Transport Lift Axles	4.5 in. (114 mm) Axle with Tower Lift System	4.5 in. (114 mm) Axle with Tower Lift System	4.5 in. (114 mm) Axle with Tower Lift System	4.5 in. (114 mm) Axle with Tower Lift System	4.5 in. (114 mm) Axle with Tower Lift System	4.5 in. (114 mm) Axle with Tower Lift System	4.5 in. (114 mm) Axle with Tower Lift System
Walking Tandems	Standard with Maintenance Free Pivot Bushings	Standard with Maintenance Free Pivot Bushings	Standard with Maintenance Free Pivot Bushings	Standard with Maintenance Free Pivot Bushings	Standard with Maintenance Free Pivot Bushings	Standard with Maintenance Free Pivot Bushings	Standard with Maintenance Free Pivot Bushings
Tire Size - Main Frame	(4) 320/70Rx15 Radial Tires	(4) 320/70Rx15 Radial Tires	(4) 320/70Rx15 Radial Tires	(4) 340/65Rx18 Radial Tires	(4) 340/65Rx18 Radial Tires	(4) 340/65Rx18 Radial Tires	(4) 340/65Rx18 Radial Tires
Wheel Hubs - Main Frame	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt	8-Bolt
Spindles - Main Frame	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles	3 in. (76.2 mm) Slip-In Spindles
Tire Size - Wing Frame	(4) 280/70Rx15 Radial Tires	(4) 280/70Rx15 Radial Tires	(4) 280/70Rx15 Radial Tires	(4) 280/70Rx15 Radial Tires	(4) 280/70Rx15 Radial Tires	(4) 280/70Rx15 Radial Tires	(4) 280/70Rx15 Radial Tires
Wheel Hubs - Wing Frame	6-Bolt	6-Bolt	6-Bolt	6-Bolt	6-Bolt	6-Bolt	6-Bolt
Spindles - Wing Frame	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles	2.25 in. (57.2 mm) Slip-In Spindles
Hitch Type	Floating Hitch	Floating Hitch	Floating Hitch	Floating Hitch	Floating Hitch	Floating Hitch	Floating Hitch
Hitch Category	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch	Cat. IV Ball Hitch
Machine Depth Control	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted	Single Point, Front Mounted
Hydraulics	10 in. (254 mm) Stroke Cylinders	10 in. (254 mm) Stroke Cylinders	10 in. (254 mm) Stroke Cylinders	10 in. (254 mm) Stroke Cylinders	10 in. (254 mm) Stroke Cylinders	10 in. (254 mm) Stroke Cylinders	10 in. (254 mm) Stroke Cylinders
Gauge Wheels - Main Frame	(2) 320/70Rx15	(2) 320/70Rx15	(2) 320/70Rx15	(2) 320/70Rx15	(2) 320/70Rx15	(2) 320/70Rx15	(2) 320/70Rx15
Gauge Wheels - Wing Frame	(2) 280/70Rx15	(2) 280/70Rx15	(2) 280/70Rx15	(2) 280/70Rx15	(2) 280/70Rx15	(4) 280/70Rx15	(4) 280/70Rx15
Safety Warning Lights & SMV Emblem	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Safety Chain Kit	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Powder Coat Paint, Blue Sapphire	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Rear Hitch with Hydraulic Hoses	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Cat. V Ball Hitch	N/A	N/A	N/A	Optional	Optional	Optional	Optional
Spare Tire and Wheel	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Flexible Five Row Spike Harrow	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Four Row Coil Tine Harrow	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Three Row Spike and Reel	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Three Row Tine and Reel	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Three Row Spike and Double Flat Blade Reel	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Horsepower Requirements	7 to 9 HP (5 to 7 kW) Per Foot	7 to 9 HP (5 to 7 kW) Per Foot	7 to 9 HP (5 to 7 kW) Per Foot	7 to 9 HP (5 to 7 kW) Per Foot	7 to 9 HP (5 to 7 kW) Per Foot	7 to 9 HP (5 to 7 kW) Per Foot	7 to 9 HP (5 to 7 kW) Per Foot