## MODELS 10, 12 AND 14 UP TO 40' UMEQUIP.COM

## **FIELD CULTIVATORS**

**BUILD THE** 

PERFECT SEEDBED



UM.





## SIMPLE PERFECTION

Plain and simple, you'll build the perfect seedbed with the Perfecta® field cultivator. Save fuel and time by tilling, leveling and finishing in a single pass. It's ideal for row-crop, orchard, vineyard, track and arena grooming and a multitude of other tillage applications.



S-tines till from 2" to 6" deep and are available in three models

- Model 10 features a 1/2" x 1 1/4" S-tine with 2 3/4" goosefoot shovel for effective soil finishing in previously worked soils
- Model 12 with 1/2" x 1 3/4" S-tines and 4" sweeps, which provide effective penetration in heavier, unworked soils and rocky conditions
- Model 14 features 9/16" x 1 3/4" heavy-duty, edge-bent tines and 7" sweeps for working in the toughest soils for maximum tillage and consistent depth
- · The two outermost tines on all models have points

### **KEY FEATURES**

- Heavy-duty four-bar frame for added durability
- Three rows of staggered high-clearance S-tines for full-width tillage
- Tines spaced 18" side-to-side and 20" frontto-rear for 6" overall spacing to move freely throughout the soil
- Underframe clearance of 20" for superior residue flow
- 2 The tool-free angle-adjustable leveling bar, with choice of straight spiked teeth or round diagonal and angled teeth, knocks down ridges and breaks clods
  - Forged 3/4" x 11" diamond-shaped spike teeth provide excellent leveling in heavier soils and lowresidue fields
  - Diagonal curved, round one-bar with heat-treated 3/4" x 12" teeth perform best for moderate leveling in higher-residue fields



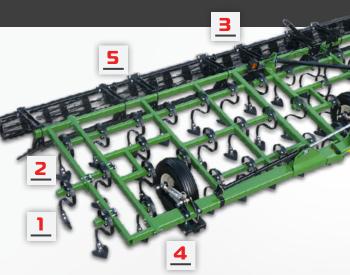
S-tines used on model 10: Model 12; Model 14



Spike-tooth leveling bar



# UNVERFERTH<sup>®</sup> **PERFECTA<sup>®</sup>**



### PERFECTA® MODEL 14

- Complete your tillage operation with available soil conditioning options to make a ready-to-plant seedbed that include:
  - All models can be ordered with single aggressive Unverferth 12" diameter Rolling Harrow<sup>®</sup> baskets featuring robotic welding, with serrated, spiraled-edge design for knocking soil from roots and leaving weeds to wilt and die. Baskets can be reversed for greater soil firming
  - Models from 30' to 40' and 10' to 15' rigid can also be equipped with either double-basket or single drum roller attachments
  - The double 12 1/2" diameter Rolling Harrow baskets provide added soil conditioning with aggressive front basket and greater leveling with passive rear basket
  - The single 13" diameter drum roller provides greater soil firming and features all-welded construction with 1 5/16" cleats that help drive the drum through all soil conditions. Reversible scraper blades keep the drum clean during operation



- **4** Gauge wheels are tool-free adjustable
  - 16.5x6.5-8 single-ply tires standard on rigid 10' to 15' sizes and all bedded models
  - Single 20.5x8-10 ply tires on folding models with 4', 5' and 6' wings
  - Dual 20.5x8-10 gauge wheels on rigid 18' and 20' units and folding models with 7' and 8' wings
  - Single 7.60x15 wheels and tires on base and wings of 30' to 40'
- **5** Standard transport lighting and reflective striping on 12' and larger sizes, optional on 4'-10' sizes



Drum roller



Double basket



# UNVERFERTH<sup>®</sup> SEEDBED TILLAGE

# **PERFECTION IS POSSIBLE**

The Perfecta field cultivator is lighter, pulls easier, covers more acres and is more versatile than a comparable-sized disk. The horsepower requirement is 4-7 hp per foot. It's available in a variety of configurations, working widths from 4' to 40' and your choice of a durable, high-gloss red or green on all models, and orange powder-coat finish on 4' to 10' model sizes.

Toolbar frame size on 4' to 28' models is 3" x 2", and 30' to 40' size feature 6" x 4" front toolbar with 3" x 2" frame.

Larger 30' to 40' sizes feature floating wing flex of 5 degrees above and 15 degrees below horizontal for consistent full-width tillage. Folding 18'-28' models feature wing flex from 5 degrees above to 5 degrees below horizontal. Available with choice of single basket with 1" shielded flange bearings and double basket or rolling drum that feature patented, greaseless 4-bolt flange bearings with triple-lip seals and shouldered construction for long life.





The bedded-crop model of the Perfecta field cultivator is the ideal implement for finishing beds before planting. While uprooting growing weeds to wilt and die, the Perfecta is also loosening and aerating the soil for optimum seed-to-soil or root-to-soil contact. Models are available for a variety of bed widths.



The Perfecta tool is flexible and versatile. It's perfect for track and arena grooming.

FOR COMPLETE DETAILS ON THE PERFECTA FIELD CULTIVATORS



### **SPECIFICATIONS**

#### Folding Perfecta Models 10, 12 and 14

#### 30'-40' Cat. 3 and Cat. 4-N Quick; 18'-28' folding Cat. 2 Std. and Quick, Cat. 3 Std. and Quick, Cat. 3 Narrow Quick

18' Base with Folding Wings – Single Basket											
Overall	Working S-Tine	Transport Width	Transport Height*	Number of	Roller	s, Width	Number	Number of Leveling Bar Teeth	Approx. Weight (lbs.)**		
Width	Width			t* S-Tines	4'	5'	6'				
40'	39'6"	18'4"	12'2"	79	-	2	5	81	7,880		
38'	37'6"	18'4"	11'4"	75	-	4	3	78	7,540		
36'	35'6"	18'4"	10'7"	71	2	2	3	73	7,395		
15' Bas	15' Base with Folding Wings – Single Basket										
34'	33'6"	15'7"	11'3"	67	1	6	-	68	7,100		
32'	31'6"	15'7"	10'5"	63	3	4	-	64	6,785		
30'	29'6"	15'7"	9'8"	59	5	2	-	60	6,615		
12' Bas	e with Folding	g Wings									
• "		- (		M. N. (	e Roll	ers Widt	h Numher	Number of			

Overa	ll Working		Transport Height*	Wing Size	Number of S-Tines	Rollers, Width Number				Number of	Approx.
Width	S-Tine Width					3'	4'	5'	6'	Leveling Bar Teeth	Weight (lbs.)**
28'	27'6"	15'	9'11"	8'	55	-	4	-	2	56	4,135
26'	25'6"	15'	9'1"	7'	51	2	2	-	2	52	3,875
24'	23'6"	15'	8'2"	6'	47	-	-	-	4	48	3,425
22'	21'6"	15'	7'3"	5'	43	-	-	2	2	44	3,225
20'	19'6"	15'	6'4"	4'	39	-	2	-	2	40	3,020

#### 9' Base with Folding Wings

26'	25'6"	12'6"	10'3"	8'6"	51	-	4	2	-	52	3,780
24'	23'6"	12'6"	9'3"	7'6"	47	2	2	2	-	48	3,595
22'	21'6"	12'6"	8'2"	6'6"	43	-	-	2	2	44	3,125
20'	19'6"	12'6"	7'3"	5'6"	39	-	-	4	-	40	2,935
18'	17'6"	12'6"	6'4"	4'6"	35	-	2	2	-	36	2,735

#### Rigid Perfecta Models 10, 12 and 14

10'-20'Cat. 2 Std. and Quick, Cat. 3 Std. and Quick, Cat. 3 Narrow Quick; 8' and smaller Cat. 1 Std. and Opt. Quick

Overall	Working S-Tine	T	Number of	Rollers, Width Number				Number of Leveling	A	
Width	Width	Transport Width	S-Tines	3'	4'	5'	6'	Bar Teeth	Approx. Weight (lbs.)**	
20'	19'6"	20'	39	-	-	4	-	40	2,800	
18'	17'6"	20'	35	-	-	-	3	36	2,570	
15'	14'6"	15'	29	-	-	3	-	30	2,010	
14'	13'6"	15'	27	-	1	2	-	28	1,950	
13'	12'6"	13'	25	-	2	1	-	26	1,780	
12'	11'6"	13'	23	-	-	-	2	24	1,620	
10'	9'6"	10'	19	-	-	2	-	20	1,400	
8'	7'6"	8'	15	-	2	-	-	16	975	
7'	6'6"	7'	13	1	1	-	-	14	880	
6'	5'6"	6'	11	-	-	-	1	12	685	
5'	4'6"	5'	9	-	-	1	-	10	620	
4'	3'6"	4'	7	-	1	-	-	8	540	

\*Provides 30" of ground clearance on a typical tractor

\*\* Weights calculated from Model 12 with single Rolling Harrow baskets

# UNVERFERTH<sup>®</sup> SEEDBED TILLAGE

### **SPECIFICATIONS**

#### Perfecta sizes for Bedded Crops

#### 10'-28' Cat. 2 Std. and Quick, Cat. 3 Std. and Quick, Cat. 3 Narrow Quick; 7' accepts Cat. 1 Std. and Opt. Quick Hitch (optional adapter pins required)

Bed	<b>N</b>	S-Tines			vels	Rolling	Approx. Weight
Width	Description	Qty.	Size	Qty.	Size	Baskets	(lbs.)
66"		6	30" Adj.	6	10"		
	28' for 5 - 66" Beds – Folding	20	19.5"	20	2.75"	5 - 4 ft.	3,905
		40	16"	40	1"		
		6	30" Adj.	6	10"		3,740
60"	25' for 5 - 60" Beds – Folding	20	19.5"	20	2.75"	5 - 4 ft.	
		40	16"	40	1"		
		4	30" Adj.	4	10"		
84"	22' for 3 - 84" Beds – Folding	6	19.5"	6	2.75"	3 - 6 ft.	2,890
		30	16"	30	1"		
		4	30" Adj.	4	10"		
80"	22' for 3 - 80" Beds – Folding	6	19.5"	6	2.75"	3 - 6 ft.	2,950
		30	16"	30	1"		
		4	30" Adj.	4	10"	3 - 6 ft.	3,205
80"	22' for 3 - 80" Beds – Folding – Heavy Duty	6	22"	6	4"		
		30	19"	30	2"		
		2	30" Adj.	2	10"	1 - 6 ft.	
80"	7' for 1 - 80" Bed – Rigid	2	19.5"	2	2.75"		725
		9	16"	9	1"		
		4	30" Adj.	4	10"	3 - 5 ft.	2,255
66"	20' for 3 - 66" Beds – Rigid	6	19.5"	6	2.75"		
		24	16"	24	1"		
		4	30" Adj.	4	10"	3 - 4 ft.	1,950
60"	15' for 3 - 60" Beds – Rigid	12	19.5"	12	2.75"		
		24	16"	24	1"		
		5	30" Adj.	5	10"		2,025
40"	15' for 4 - 40" Beds – Rigid	8	19.5"	8	2.75"	4 - 2 ft.	
		20	16"	20	1"		
		5	30" Adj.	5	10"		2,025
39"	15' for 4 - 39" Beds – Rigid	8	19.5"	8	2.75"	4 - 2 ft.	
		20	16"	20	1"		
		5	30" Adj.	5	10"		
38"	15' for 4 - 38" Beds – Rigid	8	19.5"	8	2.75"	4 - 2 ft.	2,025
		20	16"	20	1"		
		5	30" Adj.	5	10"		
36"	12' for 4 - 36" Beds – Rigid	8	19.5"	8	2.75"	4 - 2 ft.	1,780
	-	20	16"	20	1"		
		7	30" Adj.	7	10"		
30"	15' for 6 - 30" Beds – Rigid	12	19.5"	12	2.75"	3 - 5 ft.	2,060
		24	16"	24	1"		

Due to continuing improvements in the design and manufacture of Unverferth products, all specifications contained herein are subject to change without notice. For relevant patent marking, please visit unverferth.com/patents.

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