

FRONTIER
EQUIPMENT™

Rugged. Reliable. Ready.

Quality Frontier Rotary Tillers



Economy • Standard-duty • Medium-duty • Heavy-duty



When it comes to quality, durability, and performance, you can count on Frontier.

Our rotary tillers are perfect for you and your land. Whether you want to till a garden or prepare ground for seed, sod, or plants, we've got a rotary tiller to meet your needs. We offer more than 25 models in widths ranging from 42 to 121 inches, with economy, standard-, medium-, and heavy-duty units available.

Designed for large gardens, small to medium farms, vineyards, orchards, and vegetable crop operations, these Frontier Rotary Tillers are built sturdy for dependable use and feature chain or gear drives. Chain-driven tillers have easy-to-reach tensioners for manual adjustment; gear-driven machines do not require tensioning. A slip clutch on the RC12 Series and a cam clutch on the RC13 Series protect the drive system from overloading when working tough soils.

Standard, heat-treated steel tines mulch through thick residue and create the ideal soil texture for planting. Ask your dealer about special tines for high-wear applications: Hard-Surfaced for use in abrasive soil, and Tungston for extra tough conditions.

Frontier Rotary Tillers are backed with a one-year warranty and the best dealer network in the industry — John Deere. To help you choose the right Frontier Rotary Tiller, talk to your John Deere dealer, your exclusive distributor of Frontier Equipment.

www.BuyFrontier.com

ROTARY TILLER DETAILS

iMatch™

All models are iMatch™ or Quick-Coupler compatible... making hookup a breeze. iMatch converts your tractor's 3-point hitch to fixed hooks and attaching points for an easy connection. (iMatch hitch sold separately.)



Working depth can be adjusted by the height of the skids, which is easily done with the adjustment bracket.



The helical rotor design decreases the horsepower required to drive the unit.

Durability and Performance



Adjustable offset allows the tiller to be used in a central (pictured) or side position with respect to the tractor's wheel track allowing you to till closer to existing plants and into deep corners. The chain-supported tailgate is self-leveling.



The RT1180 and RT1280 models feature an extra heavy-duty transmission housing, providing greater strength and durability.



On the RT13 Series, double springs provide consistent down pressure on the tailgate to level the tilled soil. Adjusting the height of the tailgate is easy: just remove the bolts and raise the tailgate to one of five settings. Use the low setting for a more level finish.



On the RT13 Series, the hand crank makes adjusting the roller easy. Use a lower setting for more firming action, ideal for controlling wind erosion.



Heavy-duty wear shields on the RT13 Series help protect the gearcase from abrasion and premature wear.

Quality Frontier Rotary Tillers: Rugged. Reliable. Ready.

SPECIFICATIONS

Model Number	RT1140	RT1240	RT1150	RT1250	RT1060E	RT1160	RT1160H	RT1260
Working width	42 in. (1.07 m)	42 in. (1.07 m)	49 in. (1.24 m)	49 in. (1.24 m)	57 in. (1.45 m)	57 in. (1.45 m)	57 in. (1.45 m)	55 in. (1.39 m)
Tractor hp (min.-max.)	15-25 hp (11.2-18.6 kW)	15-40 hp (11.2-29.8 kW)	20-25 hp (14.9-18.6 kW)	23-40 hp (17.2-29.8 kW)	25-40 hp (18.6-29.8 kW)	25-40 hp (18.6-29.8 kW)	25-40 hp (18.6-29.8 kW)	40-60 hp (29.8-44.7 kW)
Depth control	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes
Weight with skid shoes	293 lb. (133 kg)	374 lb. (170 kg)	323 lb. (147 kg)	427 lb. (194 kg)	480 lb. (218 kg)	533 lb. (242 kg)	533 lb. (242 kg)	574 lb. (260 kg)
Gearbox speed	Single	Single	Single	Single	Single	Single	Single	Single
Side drive	Chain ASA 80	Chain ASA 80	Chain ASA 80	Chain ASA 80	Chain ASA 80	Chain ASA 80	Chain ASA 80	Chain ASA 100
Tractor PTO speed	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Hitch compatibility	Category 0, 1 iMatch	Category 0, 1 iMatch	Category 1 iMatch	Category 1 iMatch	Category 1, 2 iMatch & Quick-Coupler	Category 1, 2 iMatch & Quick-Coupler	Category 1, 2 iMatch & Quick-Coupler	Category 1, 2 iMatch & Quick-Coupler
Offset	4 in. (102 mm)	12 in. (305 mm)	8 in. (203 mm)	16 in. (406 mm)	16 in. (406 mm)	19 in. (483 mm)	19 in. (483 mm)	—
Max. working depth	6.3 in. (160 mm)	7 in. (178 mm)	6.3 in. (160 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7 in. (178 mm)	7.9 in. (201 mm)
Blade type	C	C	C	C	C	C	C	C
Blades per rotor	4*	4*	4*	4*	4*	6†	6†	4*
Rotor flanges	5	5	6	6	7	7	7	8
Rear door support	Chain	Chain	Chain	Chain	Chain	Chain	Chain	Chain
Warranty	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year

Model Number	RT1360	RT1070E	RT1170	RT1270	RT1370	RT1080E	RT1180	RT1280
Working width	65 in. (1.65 m)	73 in. (1.85 m)	73 in. (1.85 m)	73 in. (1.85 m)	72 in. (1.83 m)	81 in. (2.06 m)	83 in. (2.11 m)	83 in. (2.11 m)
Tractor hp (min.-max.)	45-60 hp (33.6-44.7 kW)	50-60 hp (37.3-44.7 kW)	45-60 hp (33.6-44.7 kW)	50-80 hp (37.3-59.7 kW)	60-130 hp (44.7-96.9 kW)	50-60 hp (37.3-44.7 kW)	60-80 hp (44.7-59.7 kW)	60-100 hp (44.7-74.6 kW)
Depth control	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes on RT1370; hydraulic roller on RT1370R	Adjustable skid shoes	Adjustable skid shoes	Adjustable skid shoes
Weight with skid shoes	616 lb. (279 kg)	660 lb. (299 kg)	761 lb. (345 kg)	968 lb. (439 kg)	1,373 lb. (623 kg)	827 lb. (375 kg)	1,056 lb. (479 kg)	1,397 lb. (634 kg)
Weight with roller	—	—	—	—	1,628 lb. (738 kg)	—	—	—
Gearbox speed	Single	Single	Single	Single	Multi	Single	Single	Multi
Side drive	Gear	Chain ASA 100	Chain ASA 100	Gear	Gear	Chain ASA 100	Gear	Gear
Tractor PTO speed	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Hitch compatibility	Category 1, 2 iMatch & Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler
Offset	—	—	—	—	—	4-5 in. (102-127 mm)	—	—
Max. working depth	7.9 in. (201 mm)	7.9 in. (201 mm)	8.7 in. (221 mm)	8.7 in. (221 mm)	10.6 in. (269 mm)	8.7 in. (221 mm)	8.7 in. (221 mm)	10.6 in. (269 mm)
Blade type	C	C	C	L	L	C	C	L
Blades per rotor	6†	4	6†	6	6	6†	6†	6
Rotor flanges	8	9	9	7	8	10	8	8
Rear door support	Chain	Chain	Chain	Chain	Double spring	Chain	Chain	Chain
Warranty	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year

Model Number	RT1380	RT1207	RT1307	RT1208	RT1308	RT1310
Working width	82 in. (2.08 m)	93 in. (2.36 m)	92 in. (2.34 m)	103 in. (2.62 m)	102 in. (2.59 m)	121 in. (3.07 m)
Tractor hp (min.-max.)	60-130 hp (44.7-96.9 kW)	70-100 hp (52.2-74.6 kW)	70-130 hp (52.2-96.9 kW)	70-100 hp (52.2-74.6 kW)	80-130 hp (59.7-96.9 kW)	100-130 hp (74.6-96.9 kW)
Depth control	Adjustable skid shoes on RT1380; hydraulic roller on RT1380R	Adjustable skid shoes	Adjustable skid shoes on RT1307; hydraulic roller on RT1307R	Adjustable skid shoes	Adjustable skid shoes on RT1308; hydraulic roller on RT1308R	Adjustable skid shoes on RT1310; hydraulic roller on RT1310R
Weight with skid shoes	1,487 lb. (675 kg)	1,496 lb. (678 kg)	1,602 lb. (727 kg)	1,584 lb. (719 kg)	1,707 lb. (774 kg)	1,918 lb. (870 kg)
Weight with roller	1,760 lb. (798 kg)	—	1,878 lb. (852 kg)	—	2,006 lb. (910 kg)	2,244 lb. (1,018 kg)
Gearbox speed	Multi	Multi	Multi	Multi	Multi	Multi
Side drive	Gear	Gear	Gear	Gear	Gear	Gear
Tractor PTO speed	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm	540 rpm
Hitch compatibility	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler	Category 2 Quick-Coupler
Offset	—	—	—	—	—	—
Max. working depth	10.6 in. (269 mm)	10.6 in. (269 mm)	10.6 in. (269 mm)	10.6 in. (269 mm)	10.6 in. (269 mm)	10.6 in. (269 mm)
Blade type	L	L	L	L	L	L
Blades per rotor	6	6	6	6	6	6
Rotor flanges	9	9	10	10	11	13
Rear door support	Double spring	Chain	Double spring	Chain	Double spring	Double spring
Warranty	1 year	1 year	1 year	1 year	1 year	1 year

Blades per rotor: *— Or 6 by changing rotor and blades. †— Or 4 without changing rotor. — Or 6 without changing rotor.

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