

ECOLO-TIGER



SPECIFICATIONS**14FT
7 SHANK****18FT
9 SHANK****26FT
13 SHANK****Horsepower & Weight**

Total HP requirement	280-350 HP	350-425 HP	535-600 HP
approximate weight with disk gangs, S/R shanks and baskets	6 560 kg (14,470 lb.)	9 070 kg (20,000 lb.)	12 790 kg (28,200 lb.)

Productivity

Operating speeds	Recommended Operating Speed 8 to 11 km/h (5-7 mph)		
Productivity @ 6 mph @ 100% efficiency	10 acres per hour	13 acres per hour	19 acres per hour

Machine Specifications

Ecolo-tiger 870 size offering	4.3 m (14 ft.)	5.5 m (18 ft.)	7.9 m (26 ft.)
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Operating & Transport sizes

Highway Transport Chain (Capacity)	89 890 N (20,200 lb.)	89 890 N (20,200 lb.)	135 225 N (30,400 lb.)
Overall length with basket	10.1 m (33.3 ft.)	10.1 m (33.3 ft.)	10.3 m (33.8 ft.)
Working width	4.3 m (14 ft.)	5.5 m (18 ft.)	7.9 m (26 ft.)
Transport width	4.9 m (16 ft.)	5.1 m (16.8 ft.)	5.5 m (18 ft.)

Frame & Hitch

Hitch	Category IV clevis 51 mm (2 in.) hitch pin max	Category IV clevis 51 mm (2 in.) hitch pin max	Category IV/V clevis 0 mm (2-3/4 in.) hitch pin max
Frame	A-Frame 76 x 127 mm (3 x 5 in.) hi-strength heavy wall tubing	A-Frame 76 x 127 mm (3 x 5 in.) hi-strength wall tubing	A-Frame 102 x 152 mm (4 x 6 in.) hi-strength wall tubing
Carrier Frame	102 x 204 mm (4 x 8 in.) hi-strength heavy wall tubing	102 x 254 mm (4 x 10 in.) hi-strength heavy wall tubing	152 x 254 mm (6 x 10 in.) hi-strength heavy wall tubing
Main Frame	152 x 152 mm (6 x 6 in.) hi-strength heavy wall tubing		
Disk Frame	102 x 152 mm (4 x 6 in.) hi-strength heavy wall tubing		
Disk Frame Angle Clearance	15° "X" shape for maximum residue clearance 927 mm (36-1/2 in.) from underside of frame to shank tip		

Hydraulics

Remote Requirements	3 remotes required (main lift, disk frame lift & rear leveler)	4 remotes required (main lift, disk frame lift, rear leveler, & fold)	4 remotes required (main lift, disk frame lift, rear leveler, & fold)
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Disk blades

Individual Option	610 mm (24 in.) diameter, crimped/flat center individually mounted on 381 mm (15 in.) centers		
Trunnion Gang Option	660 mm (26 in.) diameter, crimped/flat center w / cast iron nodular spools concave gang mounted on 305 mm (12 in.) centers		

Wheels & Tires

Wheels Main Frame	14 x 16.1 in. 8-bolt	14 x 16.1 in. 10-bolt	14 x 16.1 in. 8-bolt
Spindles/hub Main Frame	8-bolt heavy-duty with replaceable spindles	10-bolt heavy-duty with replaceable spindles	8-bolt heavy-duty with replaceable spindles
Tires (as equipped) Main Frame	Basic Package 16.5 x 16.1 in. 14-ply flotation tubeless	16.5 x 22.5 in. truck tubeless (Optional On 7 Shank)	16.5 x 16.1 in. FI (E) flotation tubeless
All Other Packages	16.5 x 16.1 in. FI (E) flotation tubeless		

Shanks

Shank Mountings	Bolted to main frame on 610 mm (24 in.) effective spacing with spring-reset or shear-bolt mountings. No shank closer than 914.4 mm (36 in.) actual spacing, 635 mm (25 in.) under frame clearance when in work		
Shank Assemblies Auto Reset	330 mm (13 in.) of trip clearance, hardened pins and composite bushings. Shank trip pressure – 1360 kg (3,000 lb.)		
Shear Bolt	5/8 in. diameter, grade 5 shear bolt		
Shanks	32 x 102 mm (1-1/4 x 4 in.), optional wear shin or 4 in. coverboards		
Shank Points	Chromium carbide capped Tiger® point (51 mm (2 in.) straight or 686 mm (7 in.) points).		

Leveling Attachments

Rear Leveler Opposing	459 mm (18 in.) blades on common, spring loaded mount		
Rear Leveler with Harrow	Opposing disk leveler with 5-bar Spiketooth harrow for wet conditions		
Rear Leveler with Rolling Reel	Opposing disk leveler with Double Edge Rolling Reel for clod sizing in most conditions		

NOTE: Specifications may vary, confirm with your dealer.