

DC SERIES DISC MOWER CONDITIONERS Specifications



Models DC92, DC102, DC132 & DC162

MODEL	DC92		DC102		DC132		DC162	
CUTTING DIMENSIONS								
Cutting width	9 ft. 2 in. (2.8 m)		10 ft. 4 in. (3.16 m)		13 ft. 0 in. (4.0 m)		15 ft. 7 in. (4.8 m)	
Cutting height	0.95-3.2 in. (24-81 mm)		0.95-3.2 in. (24-81 mm)		0.95-3.2 in. (24-81 mm)		0.95-3.2 in. (24-81 mm)	
w/ high-stubble shoes	2.25-4.5 in. (58-115 mm)		2.25-4.5 in. (58-115 mm)		2.25-4.5 in. (58-115 mm)		2.25-4.5 in. (58-115 mm)	
Cutterbar tilt angle	2-10 degrees		2-10 degrees		2-10 degrees		2-10 degrees	
Cutterbar type	Individually sealed modules		Individually sealed modules		Individually sealed modules		Individually sealed modules	
CUTTERBED								
Number of discs/knives	7/2 - reversible, swingaway		8/2 - reversible, swingaway		10/2 - reversible, swingaway		12/2 - reversible, swingaway	
Disc speed @ rated RPM	3,000 rpm		3,000 rpm		3,000 rpm		3,000 rpm	
Shear protection	Std. – Frangible splines in disc drive hub		Std. – Frangible splines in disc drive hub		Std. – Frangible splines in disc drive hub		Std. – Frangible splines in disc drive hub	
Cutterbar flotation	Vertical and lateral, adjustable springs		Vertical and lateral, adjustable springs		Vertical and radial adjustable springs		Vertical and radial, adjustable springs	
CONDITIONER								
Type	Spiral intermeshing molded rubber rolls	Flail rotor with 90 tapered flails	Spiral intermeshing molded rubber or steel rolls	Flail rotor with 100 tapered flails	Spiral intermeshing molded rubber or steel rolls	Flail rotor with 100 tapered flails	Spiral intermeshing molded rubber or steel rolls	Flail rotor with 100 tapered flails
Length	90 in. (2286 mm)	90 in. (2286 mm)	102 in. (2591 mm)	102 in. (2591 mm)	102 in. (2591 mm)	102 in. (2591 mm)	102 in. (2591 mm)	102 in. (2591 mm)
Diameter	2 x 10.4 in. (264 mm) rolls	1 x 22 in. (560 mm) flail rotor	2 x 10.4 in. (264 mm) rolls	1 x 22 in. (560 mm) flail rotor	2 x 10.4 in. (264 mm) rolls	1 x 22 in. (560 mm) flail rotor	2 x 10.4 in. (264 mm) rolls	1 x 22 in. (560 mm) flail rotor
Drive	4 HB V-belt and enclosed gears	4 HB V-belt and enclosed gears	4 HB V-belt and enclosed gears	4 HB V-belt and enclosed gears	4 HB V-belt and enclosed gears	4 HB V-belt and enclosed gears	4 HB V-belt and enclosed gears	4 HB V-belt and enclosed gears
Speed	647 rpm	Std. – 1,016 rpm Opt. – 730 rpm	635 rpm	Std. – 1,016 rpm Opt. – 730 rpm	740 rpm	Std. – 1,011 rpm Opt. – 726 rpm	740 rpm	Std. – 1,011 rpm Opt. – 726 rpm
Conditioning roll tension/hood adj.	Drawbolt stop, each end	Single crank adj. of hood above rotor	Single crank; Conditioner gap adjustment: Drawbolt stop, each end	Single crank adj. of hood above rotor	Single crank; Conditioner gap adjustment: Drawbolt stop, each end	Single crank adj. of hood above rotor	Single crank; Conditioner gap adjustment: Drawbolt stop, each end	Single crank adj. of hood above rotor
Swath width	6 ft. (1.8 m)	6 ft. (1.8 m)	7 ft. (2.1 m)	7 ft. (2.1 m)	8 ft. (2.4 m)	8 ft. (2.4 m)	8 ft. (2.4 m)	8 ft. (2.4 m)
Windrow width	3-6 ft. (0.9-1.8 m)	3-6 ft. (0.9-1.8 m)	3-7 ft. (0.9-2.1 m)	3-7 ft. (0.9-2.1 m)	3-8 ft. (0.9-2.4 m)	3-8 ft. (0.9-2.4 m)	3-8 ft. (0.9-2.4 m)	3-8 ft. (0.9-2.4 m)
DRIVELINE								
Input speed	540 rpm		540 or 1,000 rpm		1,000 rpm		1,000 rpm	
Driveline protection	Slip clutch and overrunning clutch assembly at rear of PTO shaft		Slip clutch and overrunning clutch assembly at rear of PTO shaft		Slip clutch and overrunning clutch assembly at rear of PTO shaft		Slip clutch and overrunning clutch assembly at rear of PTO shaft	

DC SERIES ROTARY DISC MOWER CONDITIONERS Specifications



Models DC92, DC102, DC132 & DC162

MODEL	DC92		DC102		DC132		DC162	
DIMENSIONS AND WEIGHTS								
Tires	9.5L 14 6 PR		11L X 15 6 PR	9.5L 14 6 PR	31L x 13.5, 8PR tubeless ag rib		31L x 13.5, 8PR tubeless ag rib	
Transport speed	20 mph (32 kph) Max.		20 mph (32 kph) Max.		20 mph (32 kph) Max.		20 mph (32 kph) Max.	
Overall transport width	9 ft. 11 in. (3.0 m)		11 ft. 3 in. (3.4 m)		13 ft. 2 in. (4.0 m)		15 ft. 9 in. (4.8 m)	
Operating width – std.	14 ft. 10 in. (4.5 m)		16 ft. 0 in. (5.3 m)		19 ft. 5 in. (5.9 m) / 21 ft. 3 in. (6.5 m) / 19 ft. 7 in. (5.9 m) †		NA / 24 ft. 11 in. (7.6 m) / 23 ft. 3 in. (7.1 m) †	
Operating height	4 ft. 5 in. (1.3 m)		4 ft. 5 in. (1.3 m)		5 ft. 8 in. (1.7 m)		5 ft. 8 in. (1.7 m)	
Operating length	17 ft. 2 in. (5.2 m)	17 ft. 8 in. (5.4 m)	17 ft. 2 in. (5.2 m)	17 ft. 8 in. (5.4 m)	20 ft. 2 in. (5.8 m) / 22 ft. 1 in. (6.7 m) / 21 ft. 1 in. (6.4 m) †	20 ft. 8 in. (6.3 m) / 22 ft. 7 in. (6.9 m) / 21 ft. 7 in. (6.6 m) †	NA / 25 ft. 2 in. (7.7 m) / 24 ft. 2 in. (7.4 m) †	NA / 25 ft. 8 in. (7.8 m) / 24 ft. 8 in. (7.5 m) †
Transport length	17 ft. 7 in. (5.3 m)	18 ft. 1 in. (5.5 m)	17 ft. 7 in. (5.3 m)	18 ft. 1 in. (5.5 m)	24 ft. 7 in. (7.2 m) / 26 ft. 5 in. (8.1 m) / 25 ft. 5 in. (7.4 m) †	25 ft. 1 in. (7.6 m) / 26 ft. 11 in. (8.2 m) / 25 ft. 11 in. (7.9 m) †	NA / 30 ft. 5 in. (9.3 m) / 29 ft. 5 in. (8.7 m) †	NA / 30 ft. 11 in. (9.4 m) / 29 ft. 11 in. (9.1 m) †
Ground clearance w/ header fully raised	17 in. (432 mm)		18 in. (457 mm)		18 in. (457 mm)		18 in. (457 mm)	
Shipping weight – lb. (kg)	3,940 (1787)	4,000 (1814)	4,435 (2012) rubber 4,535 (2057) steel	4,340 (1969)	6,110 (2771) std. hitch 6,390 (2899) 2-pt or drawbar	6,000 (2722) std. hitch 6,280 (2849) 2-pt or drawbar	6,810 (3089)* drawbar or 2-pt. hitch	6,700 (3039)* drawbar or 2-pt. hitch
Operating weight – lb. (kg)	3,690 (1674)	3,740 (1697)	4,165 (1889) rubber 4,265 (1935) steel	4,065 (1844)	5,880 (2631) std. hitch 6,080 (2758) 2-pt or drawbar	5,680 (2,576) std. hitch 5,960 (2703) 2-pt or drawbar	6,500 (2948)	6,380 (2894)
TRACTOR REQUIREMENTS								
Minimum PTO hp	65 hp (48 kW)		80 hp (60 kW)		90 hp (67 kW)		100 hp (75 kW)	
PTO shaft/spline/size	6 spline / NA / 1.375 in. (34.9 mm)		6 spline / 21-spline / 1.375 in. (34.9 mm)		21-spline / 1.375 in. (34.9 mm)		21-spline / 1.375 in. (34.9 mm)	
Hydraulic circuits	2		2		2		2	
Relief pressure	Minimum 1,500 psi (103 bar)		Minimum 1,500 psi (103 bar)		Minimum 1,500 psi (103 bar)		Minimum 1,500 psi (103 bar)	
Electrical	7-pin connector for transport lights		7-pin connector for transport lights		7-pin connector for transport lights		7-pin connector for transport lights	
Drawbar/3-pt. hitch	ASAE Category II drawbar		ASAE Category II drawbar		ASAE Cat. II or III drawbar / Cat. III 3-pt. hitch		ASAE Cat. II drawbar / Cat. III 3-pt. hitch	

* Add 100 lbs. (45) for steel conditioner rolls. † With standard drawbar hitch / 2-point swivel hitch / drawbar swivel hitch

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

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