

MOWER CONDITIONERS



SPECIFICATIONS**DC133R
CENTRE PULL****DC163
CENTRE PIVOT****Cutter Bar**

Cutting width	10 ft. 4 in. (3.16 m)	13 ft. 0 in. (4.0 m)
Cutting height / with opt. high-stubble shoes	0.95-3.2 in. (24-81 mm) 2.25-4.5 in. (58-115 mm)	0.95 - 3.2 in. (24 - 81 mm) 2.25 - 4.5 in. (58 - 115 mm)
Cutter bar type / tilt angle	Individually sealed modules 2-10 degrees	Modular 2 - 10 degrees
Number of discs / Knives per disc	8/2 - reversible, swingaway	10/2 - reversible, swingaway
Disc speed @ rated PTO speed	3,000 rpm	3000 rpm
Cutter bar shear protection	All models - Frangible splines in disc drive hub	
Cutter bar flotation	All models - Vertical and lateral, adjustable springs	

Conditioner

Type	All models - Spiral intermeshing molded rubber rolls or spiral intermeshing steel	
Length	102 in. (2591 mm)	102 in. (2591 mm)
Diameter	2 x 10.4 in. (264 mm) rolls	2 x 10.4 in. (264 mm) rolls
Drive	All models - 4 HB V-belt and enclosed gears	
Speed	635 rpm	740 rpm
Conditioning roll tension adj.	Single crank	Single crank
Conditioner gap adjustment	Drawbolt stop, each end	Drawbolt stop, each end
Swath width / windrow width	7 ft. (2.1 m) / 3-7 ft. (0.9-2.1 m)	8 ft. (2.4 m) / 3 - 8 ft. (0.9 - 2.4 m)

Driveline

Input speed	540 or 1,000 rpm	1000 rpm
Driveline protection	All models - Slip clutch and overrunning clutch assembly @ rear of PTO shaft	

Tractor Requirements

Minimum PTO power required	80 hp (60 kW)	90 hp (67 kW)
Hydraulic circuits	2	
Minimum relief pressure required	1,500 psi (103 bar)	1500 psi (103 bar)
PTO shaft spline / size requirements	6 spline / 21-spline / 1.375 in. (34.9 mm)	21-spline / 1.375 in. (34.9 mm)
Electrical	All models - 7-pin connector for transport lights	
Drawbar/3-pt. hitch - ASAE	Cat. II drawbar	Cat. II or III/Cat. III

Tires

	11L X 15 6 PR	31 x 13.5-15 8PR
	9.5L 14 6 PR	Tubless Ag rib implement tires
Max. Transport Speed	20 mph (32 kph) Max.	20 mph (32 kph)

Dimensions and Weight

Width, transport	11 ft. 3 in. (3.4 m)	13 ft. 2 in. (4.0 m)
Operating width - Std. drawbar hitch / 2-pt. swivel hitch / Drawbar swivel hitch	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)
Transport length Std. drawbar hitch / 2-pt. swivel hitch / Drawbar swivel hitch	17 ft. 7 in. (5.3 m)	24 ft. 7 in. (7.2 m) / 26 ft. 5 in. (8.1 m) / 25 ft. 5 in. (7.4 m)
Operating length Std. drawbar hitch / 2-pt. swivel hitch / Drawbar swivel hitch	17 ft. 2 in. (5.2 m)	20 ft. 2 in. (5.8 m) / 22 ft. 1 in. (6.7 m) / 21 ft. 1 in. (6.4 m)
Transport height		6 ft. 8 in. (2.0 m)
Operating height	4 ft. 5 in. (1.3 m)	5 ft. 8 in. (1.7 m)
Ground clearance with header fully raised	18 in. (457 mm)	18 in. (457 mm)
Shipping weight	4,435 (2012) rubber / 4,535 (2057) steel	6,110 lbs. (2771 kg) Standard hitch / 6,390 lbs. (2899 kg)† 2-pt. or drawbar
Operating weight	4,165 (1889) rubber / 4,265 (1935) steel	5,800 lbs. (2631 kg) Standard hitch / 6,080 lbs. (2758 kg)† 2-pt. or drawbar

* Windrow shields fully open for length in both transport and operating positions. † Add 100 lbs. (45 kg) for steel conditioners.

NOTE: Specifications may vary, confirm with your dealer.