MOWERS, TEDDERS AND RAKES





DiscCutter™ F and DuraDisc™ F front mounted disc mowers.

The New Holland range of front mounted disc mowers is available in two distinct variants. The DiscCutter™ F is a high performance mower conditioner, available in 3.11 and 3.52 metre options, and features advanced contour flotation technology, enabling it to follow the ground accurately for even mowing performance. The DuraDisc™ F mower is available in a 3 metre model and benefits from a pendulum floatation system, designed to always follow ground contours.

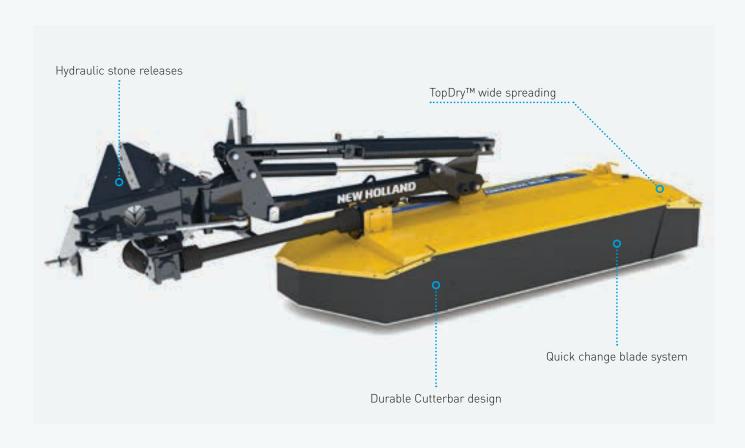


Range		DuraDisc F	DiscCo	utter F
Model		300	320P	360P
Mounting type			Front mounted	
Working width	(m)	2.96	3.11	3.52
Conditioner type		-	PE-fingers	PE-fingers
Flotation type		Pendulum	Contour Float	Contour Float
Swath width	(m)	1.2-2.6	1.0-2.8	1.2
Blade type		Twisted blades	Twisted blades	Twisted blades
Number of discs/blades		7/14	8/16	9/18
Minimum PTO Power	[kW/hp(CV)]	44/60	60/82	70/95
Hydraulic remote required		None	1 SA	1 SA
Power take-off		1³/ ₈ - 6 splines	1³/ ₈ - 6 splines	1³/ ₈ - 6 splines
PTO speed	(rpm)	1000	1000	1000
Linkage category		A-frame	A-frame	A-frame
Transport width	(m)	2.86	3.0	3.4
Weight	(kg)	765	1180	1260

[–] Not available

DiscCutter™ rear mounted mowers.

The five-model rear mounted DiscCutter™ mower range is available in 2.37 to 3.86 metre cutting widths, meaning operations can pick the perfect mower, whether working in narrow, irregular shaped fields, or large open spaces. The Vari-Float system helps maintain uniform cutting height and the durable cutting discs have been engineered to deliver top performance in all crops. The 2.37, 2.77 and 3.11 metre variants can be fitted with the optional PE-finger conditioner for improved wilting performance. The TopDry™ wide spreading system is ideal when fast drying or wetter crops are mowed.

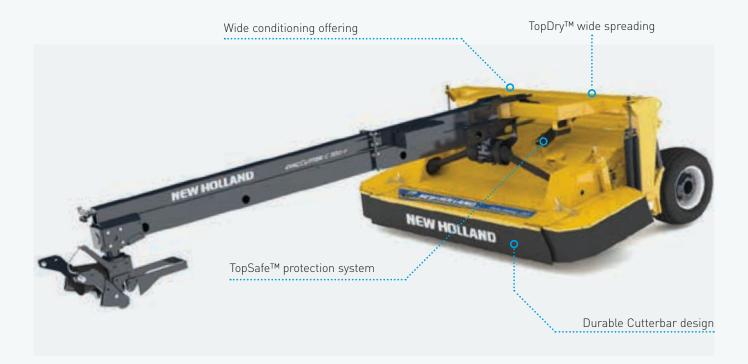


Range			DiscCutter							
Model		240P	280	280P	320	320P	360	390		
Mounting type					Rear mounted					
Working width	(m)	2,37	2,77	2,77	3,11	3,11	3,52	3,86		
Conditioner type		PE-fingers	_	PE-fingers	_	PE-fingers	_	_		
Flotation type		Vari-Float	Vari-Float	Vari-Float	Vari-Float	Vari-Float	Vari-Float	Vari-Float		
Swath width	(m)	1.0-2.2	2.2	1.2 - 2.5	2.6	1.2 - 2.8	2.95	3.3		
TopDry™ wide spreading	(m)	2.2	_	2.5	-	2.8	_	_		
Blade type		Twisted blades	Twisted blades	Twisted blades	Twisted blades	Twisted blades	Twisted blades	Twisted blades		
Number of discs/blades		6/12	7/14	7/14	8/16	8/16	9/18	10/20		
Easy Lift		•	•	•	•	•	•	•		
Minimum PTO Power	[kW/hp(CV)]	44/60	40/54	54/73	50/68	66/90	60/82	70/95		
Hydraulic remote required		2 SA + 1DA	2 SA + 1DA	2 SA + 1DA	2 SA + 1DA					
Power take-off		1³/ ₈ - 6 splines	13/ ₈ - 6 splines	13/ ₈ - 6 splines	13/ ₈ - 6 splines	13/8 - 6 splines	13/ ₈ - 6 splines	1³/ ₈ - 6 splines		
PTO speed	(rpm)	1000	540/1000	1000	540/1000	1000	1000	1000		
Linkage category		III	II	III	III	III	III	III		
Transport height	(m)	3.25	3.65	3.65	3.99	3.99	4.39*	4.73*		
Weight	(kg)	960	815	1060	860	1140	940	1060		

[•] Standard - Not available * Optional horizontal transport position aviabile menaing below 4m

DiscCutter™ L and DiscCutter™ C trailed mowers.

Two models of trailed disc mower are available. The off-set lateral DiscCutter™ L models, available with a 3.11 metre cut are equipped with a spring floatation system, which reacts to ground pressure for uniform cutting. The centre pull DiscCutter™ C models are available in 3.11 and 3.52 metre options and share the same spring flotation system technology with L models. Both L and C variants can be specified with three different types of conditioner, choose between PE finger, steel flail and rubber chevron rollers to suit your operation. In order to protect the mower, the TopSafe™ technology is engaged when the mower encounters obstacles, such as rocks.



Range DiscCutter L

Model		320P	320S	320R
Drawbar Type			Lateral pull	
Working width	(m)	3.11	3.11	3.11
Conditioner type		PE-fingers	Flails	Rubber Chevron Rolls
Flotation type		Springs	Springs	Springs
Swath width	(m)	1.2-2.0	1.2-2.0	1.2-2.0
TopSafe™ protection system		•	•	•
Blade type		Twisted blades	Twisted blades	Twisted blades
Number of discs/blades		8/16	8/16	8/16
Number of swivel gearboxes		1	1	1
Minimum PTO Power	[kW/hp(CV)]	70/94	70/94	70/94
Hydraulic remote required		1S + 1D	1S + 1D	1S + 1D
Power take-off		1³/ ₈ - 6 splines	1³/ ₈ - 6 splines	1³/ ₈ - 6 splines
PTO speed	(rpm)	1000	1000	1000
Linkage category		II	II	II II
Transport width	(m)	3	3	3
Tyres, standard		380/55-17 FL+	380/55-17 FL+	380/55-17 FL+
Weight	(kg)	2440	2470	2520

ullet Standard

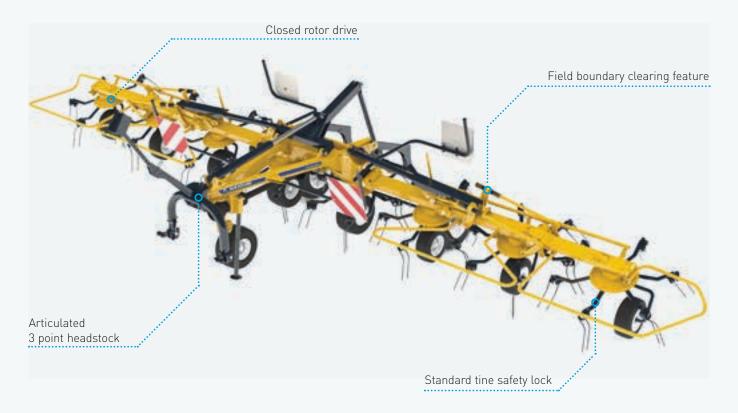
Range DiscCutter C

Model		320P	320S	320R	360P	360S	360R		
Drawbar Type		Central pull							
Working width	(m)	3.11	3.11	3.11	3.52	3.52	3.52		
Conditioner type		PE-fingers	Steel flails	Rubber Chevron Rolls	PE-fingers	Steel flails	Rubber Chevron Rolls		
Flotation type		Springs	Springs	Springs	Springs	Springs	Springs		
Swath width	(m)	1.2-2.0	1.2-2.0	1.2-2.0	1.2-2.2	1.2-2.2	1.2-2.2		
TopSafe™ protection system		•	•	•	•	•	•		
Blade type		Twisted blades	Twisted blades	Twisted blades	Twisted blades	Twisted blades	Twisted blades		
Number of discs/blades		8/16	8/16	8/16	9/18	9/18	9/18		
Number of swivel gearboxes		2	2	2	2	2	2		
Minimum PTO Power	[kW/hp(CV)]	70/94	70/94	70/94	75/102	75/102	75/102		
Hydraulic remote required		1S + 1D	1S + 1D	1S + 1D	1S + 1D	1S + 1D	1S + 1D		
Power take-off		1³/ ₈ - 6 splines	13/8 - 6 splines	1³/ ₈ - 6 splines					
PTO speed	(rpm)	1000	1000	1000	1000	1000	1000		
Linkage category		II	II II	II I	II	ll ll	II		
Transport width	(m)	3	3	3	3.4	3.4	3.4		
Tyres, standard		380/55-17 FL+	380/55-17 FL+	380/55-17 FL+	380/55-17 FL+	380/55-17 FL+	380/55-17 FL+		
Weight	(kg)	2600	2630	2680	2700	2785	2800		

Standard

ProTed™ tedders.

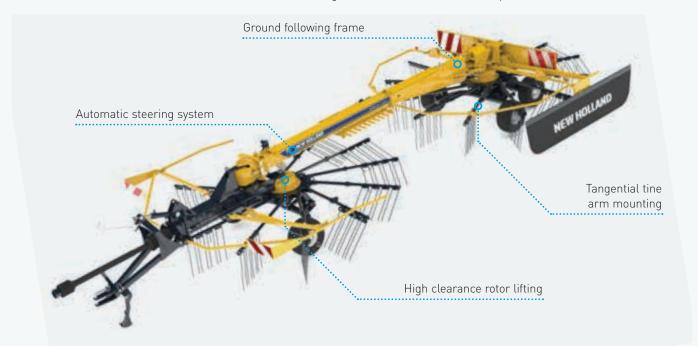
The ProTed™ range of tedders is available in both mounted and trailed specifications. The three mounted models feature working widths of 6.9, 7.6 and 8.8 metres, and for those looking to optimise the horsepower/width ratio, the trailed tedder is also available in the largest 8.8 metre width. The 6.9 and 7.6 metre variants are equipped with six rotors, and an additional two rotors are fitted to 8.8 metre models. Hydraulic field boundary clearing (which is engaged to direct cut crop away from the edge of the field for easier collecting) is standard on 8.8 meter models and an option on all others.



Range		ProTed						
Model		690	760	880	880T			
Mounting type		3-point headstock	3-point headstock	3-point headstock	Trailed			
Working width	(m)	6.9	7.6	8.8	8.8			
Numbers of rotors		6	6	8	8			
Tine arms per rotor		6	7	6	6			
Diameter of the rotor	(m)	1.5	1.65	1.5	1.5			
Transport width	(m)	2.95	2.95	2.95	2.95			
Transport height (rotors folded up)	(m)	3.35	3.35	3.5	3.5			
Minimum PTO Power	[kW/hp(CV)]	50/68	60/82	60/82	30/40			
Hydraulic remote required		1 single-acting	1 single-acting	1 double-acting + 1 single-acting	1 double-acting			
PTO speed	(rpm)	540	540	540	540			
Hydraulic folding		•	•	•	•			
Hydraulic lifting for headland turns		•	•	•	•			
Manual field boundary cleaning		•	•	•	•			
Hydraulic field boundary cleaning		0	0	•	•			
Shock absorber		2	2	2	-			
_ighting		0	0	•	•			
Anti wrapping unit for tyres		0	0	•	•			
Fine safety system		•	•	•	•			
Rotor tyres standard		16/6.5-8	16/6.5-8	16/6.5-8 + 18.5/8.5-8	16/6.5-8 + 18.5/8.5-8			
Main frame tyres		_	-		10/80-12 AW			
Weight	(kg)	870	890	1320	1510			

ProRotor™ rotary rakes.

The New Holland range of rakes features the one rotor ProRotor™ model and the two rotor ProRotor™ C and ProRotor™ L variants. Versions include either side or central delivery and are available in seven working widths, from 4.2 to 8.2 metre. The advanced ProRotor™ L models can manage up to two swaths for faster swathing action. For the most demanding customers, the range topping ProRotor™ L 640T Auto-Steer benefits from automatic steering to ensure there are no underlaps between the front and rear rotors.



Range		ProRotor		ProR	otor C	ProRotor L		
Model		420	450	760	820	640T	640T Auto-Steer	630
Type of rake		Side delivery	Side delivery	Central delivery	Central delivery	Side delivery	Side delivery	Side delivery
Mounting type		3-point headstock	3-point headstock	2- point linkage	2- point linkage	Drawbar hitch	Drawbar hitch	2- point linkage
Working width	(m)	4.15	4.45	6.5-7.6	7.0-8.2	3.6-6.35	3.6-6.35	6.3
Number of swaths		1	1	1	1	1 or 2	1 or 2	1 or 2
Rotor diameter	(m)	3.2	3.5	3.2	3.5	3	3	3.2
Tine arms per rotor / double tines per tine	arm	12/4	12/4	12/4	12/4	12/4	12/4	12/4
MIN-trans detachable tine arms		•	•	•	•	•	•	•
Tangential tine arm control		•	•	•	•	•	•	•
Covered cam track		•	•	•	•	•	•	•
3rd wheel at 3-pt headstock optional		0	0	_	_	0	0	_
3 wheel multi-touch chassis		_	_	•	•	_	-	•
Advanced wide-track axle		•	•	_	_	•	•	_
Drive chassis		_	_	•	•	_	-	•
3-D tandem bogie axle		0	-	-	-	_	-	_
4-wheel bogie axle		0	•	_	_	_	-	_
Tandem double wheel (Front rotor)		_	_	_	_	0	0	_
Dual wheels		_	_	_	_	0	0	_
Tandem caster wheels		_	_	0	0	_	-	0
Drive chassis		_	_	•	•	_	-	•
Central height adjustment		•	•	•	•	•	•	•
Transport width	(m)	1.9	2.18	2.92	2.92	2.2 - 3.0	2.2 - 3.0	2.82
Transport height without/with rake arms	(m)	_	_	3.50/4.00	3.59/4.00	_	-	3.40/4.00
Shock absorber		•	•	-	-	-	-	-
Active steering of the frame		_	_	•	•	_	•	•
Central cardanic suspension		-	-	•	•	0	0	•
Rotors tyres		18.5/8.5-8	18.5/8.5-8	16x6.5-8 10PR	16x6.5-8 10PR	18.5/8.5-8	18.5/8.5-8	16x6.5-8 10PR
Main frame tyres standard		_	_	10.0/75-15.3 8PR	10.0/75-15.3 8PR	_	-	10.0/75-15.3 8PR
Main frame tyres optional		_	_	13.0/55-16	13.0/55-16	_	-	13.0/55-16
Minimum PTO Power [[kW/hp(CV)]	26/35	33/ 45	30/40	40/55	30/40	30/40	40/55
PTO speed	(rpm)	540	540	540	540	540	540	540
Hydraulic remote required		_	_	1SA	1SA	1SA + 1DA	1SA + 1DA	1SA
Weight	(kg)	570	650	1930	2010	1335	1490	2090

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