# No-till and trailed disc

# cultivator drill specifications **DISC COULTER NO-TILL DRILLS**

Legend n/a = feature not available; na = information not available; tbc = to be confirmed; poa = price on application; std = standard.

#### CROSS SLOT

Mounted

Cross Slot Format Hopper on frame, mid-mounted wheels. Pre-coulter tools None. Seed coulters Notched disc opener with seed/fertiliser boots formed to create inverted T-shaped slot; assembly mounted on parallel linkage with optional (standard on 6m) electronically controlled auto hydraulic downforce of up to 450kg. Depth control Angled soft slot-closing tyres. After coulters As for depth control. Fertiliser Dry (including micro) or liquid placed from coulter wing section opposite seed outlet.

Cross Slot PW3	Trailed	3m	15 x 200mm	Two separate rows	2,600 litres	Seed and fertiliser	7,200kg	£115,500
Cross Slot PW4	Trailed	4m	19 x 210mm	Two separate rows	2,600 litres	Seed and fertiliser	7,900kg	£137,151
Cross Slot PW5	Trailed	5m	25 x 200mm	Two separate rows	2,600 litres	Seed and fertiliser	9,500kg	£171,438
Cross Slot PW6	Trailed	6m	27 x 222mm	Two separate rows	3,500 litres	Seed and fertiliser	11,500kg	£205,726

Distributed by Primewest

**ERTH ENGINEERING** 

Agriseeder Format Three-point linkage mounted galvanised frame with overhead hopper. Pre-coulter tools Optional flexible tine harrow for sowing into cultivated seed-bed.

Seed coulters Notched disc opener set at an angle with disc-cleaning seed coulter alongside; mounted in eight-disc sections on pivoting frames with interconnected hydraulic cylinders for even downforce distribution and seeding depth across the working width. **Depth control** Autocontour pressure system. **After coulters** Flexible finger tine harrow or Farm Flex roller. **Fertiliser** 70-litre secondary hopper for micro fertilisers, small seeds and slug pellets, with distribution mixed down the spout, broadcast on the surface or via twin outlet coulters.

24 Row/3m	Mounted	3m	24 x 125mm	Two separate rows	400 or 1,000 litres	Seed	1,500kg	£22,000
24 Row/3m	Mounted	3m	24 x 125mm	Two separate rows	400 or 1,000 litres	Seed and fertiliser	1,500kg	poa
32 Row/3m	Mounted	3m	32 x 94mm	Two separate rows	400 or 1,000 litres	Seed	1,710kg	£26,000
32 Row/3m	Mounted	3m	32 x 94mm	Two separate rows	400 or 1,000 litres	Seed and fertiliser	1,710kg	poa
32 Row/4m Folding	Mounted	4m	32 x 125mm	Two separate rows	1,000 litres	Seed	2,240kg	£37,000
32 Row/4m Folding	Mounted	4m	32 x 125mm	Two separate rows	1,000 litres	Seed and fertiliser	2,240kg	poa

Distributed by Dales Agri. Note Choice of electric or hydraulic distribution fans, radar or metering wheel speed sensing.

#### **HORIZON AGRICULTURE**

DSX Format Modular frame from 4m to 8m extendable on farm, with 710mm, 750mm or 850mm transport wheels and two or three hoppers. Pre-coulter tools Optional in-cab controlled. pneumatic row-cleaning finger discs. Seed coulters Angled single-disc opener on parallelogram linkage with depth control at point of seeding and hydraulic pressure control, D-cup diffuser for 100% air release, lock-up for wide row-space sowing and ability to sow inter-row companion crop. After coulters In-cab controlled pressure on closing wheels with angle adjustment and options of steel fingered or rubber wheels. Fertiliser Dry fertiliser (or seed for companion cropping) delivered to front and/or rear coulters; liquid fertiliser tank optional and optional hopper for small seeds or slug pellets.

DSX 40	Trailed	4m	24 x 167mm, 22 x 187mm, 20 x 200mm, 16 x 250mm	Two separate rows	4,600 litres	Seed and fertiliser	5,012-5,868kg	£95,000
DSX 48	Trailed	4.8m	28 x 167mm, 26 x 187mm, 24 x 200mm, 19 x 250mm	Two separate rows	4,600 litres	Seed and fertiliser	5,465-6,428kg	£105,000
DSX 60	Trailed	6m	36 x 167mm, 32 x 187mm, 30 x 200mm, 24 x 250mm	Two separate rows	4,600 litres	Seed and fertiliser	6,310-7,594kg	£114,000
DSX 64	Trailed	6.4m	38 x 167mm, 34 x 187mm, 32 x 200mm, 26 x 250mm	Two separate rows	4,600 litres	Seed and fertiliser	6,594-7,664kg	£119,000
DSX 72	Trailed	7.2m	43 x 167mm, 38 x 187mm, 36 x 200mm, 29 x 250mm	Two separate rows	4,600 litres	Seed and fertiliser	7,191-8,689kg	£126,000
DSX 75	Trailed	7.5m	45 x 167mm, 40 x 187mm, 38 x 200mm, 30 x 250mm	Two separate rows	4,600 litres	Seed and fertiliser	7,290-8,895kg	£131,000
DSX 80	Trailed	8m	48 x 167mm, 43 x 187mm, 40 x 200mm, 32 x 250mm	Two separate rows	4,600 litres	Seed and fertiliser	7,900-9,500kg	£136,000
DSX 90	Trailed	9m	54 x 167mm, 48 x 187mm, 45 x 200mm, 36 x 250mm	Two separate rows	4,600 litres	Seed and fertiliser	8,400-9,900kg	£158,000

Distributed by Horizon Agriculture. Note Prices are for widest row spacing.

#### HORSCH \*ADDITIONAL MODELS

Avatar Format 6 SD to 8 SD - hopper on frame, rear wheels; 8.25 SD to 12.25 SD and 18 M - coulter frame on seed cart. Pre-coulter tools Optional row-clearing trash wheels to move vegetation, stones and clods. Seed coulters Single-disc opener on trailing arm clamped to frame with rubber inserts for deflection. Depth control Rubber wheel alongside disc opener After coulters Integral press wheel and covering disc. Fertiliser Metered into seed flow.

Avatar 3.16 SD Fert	Trailed	3m	18 x 167mm	Two separate rows	3,800 litres	Seed and fertiliser	4,820kg	£77,809
Avatar 4.16 SD Fert	Trailed	4m	24 x 167mm	Two separate rows	3,800 litres	Seed and fertiliser	6,000kg	£93,727

## **ULTIMATE GUIDE SEED DRILLS**

Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
Legend n/a = feature not available; na = information not available; tbc = to be confirmed; poa = price on application; std = standard.								
Avatar 6.16 SD Fert	Trailed	4m	36 x 167mm	Two separate rows	3,800 litres	Seed and fertiliser	7,100kg	£127,425
Avatar 8.16 SD Fert	Trailed	8m	48 x 167mm	Two separate rows	5,000 litres	Seed and fertiliser	9,400kg	£166,260
Avatar 8.25 SD Fert*	Trailed	8m	32 x 250mm	One inline row	6,400 litres	Seed and fertiliser	na	£159,610
Avatar 9.25 SD Fert*	Trailed	9m	36 x 250mm	One inline row	6,400 litres	Seed and fertiliser	na	£165,220
Avatar 10.25 SD Fert*	Trailed	10m	40 x 250mm	One inline row	6,400 litres	Seed and fertiliser	na	£168,570
Avatar 12.25 SD Fert	Trailed	12m	48 x 250mm	One inline row	6,500 litres	Seed and fertiliser	12,000kg	£177.460
Avatar 18 M	Trailed	18m	72 x 250mm	One inline row	12,600 litres	Seed and fertiliser	15,000kg	£255,410

Distributed by Horsch. **Note** Avatar 3.16 to 8.16 seed and fertiliser models have dual compartment hopper; Avatar 8.25 to 12.25 and 18 M have a triple compartment hopper as standard, dual compartment optional.

#### **JOHN DEERE**

750A All-Till Format Hopper on frame, rear wheels. Pre-coulter tool None. Seed coulters Single-disc 457mm-diameter openers set at 7deg angle with coil spring and hydraulic pressure system, plus optional 500kg ballast giving up to 250kg loading. Depth control Wheel close coupled alongside disc opener. After coulters Seed row press wheel and angled covering disc on coulter arm, plus cast iron closing wheel. Fertiliser None.

750A All-Till	Trailed	3m	18 x 166mm	Two separate rows	1,800 litres	Seed	2,710kg	£75,686
750A All-Till	Trailed	4m	24 x 166mm	Two separate rows	1,800 litres	Seed	4,640kg	£93,113
750A All-Till	Trailed	6m	36 x 166mm	Two separate rows	2,300 litres	Seed	6,800kg	£137,179

Distributed by John Deere.

#### MA/AG

Sicura SSM Format Full-width hopper on frame with individual row metering and gravity distribution, rear-mounted wheels. Pre-coulter tools None. Seed coulters Parallel linkage-mounted 435mm straight serrated disc and plain disc opener with three-position coil spring providing down pressure. Depth control Hard side/soft centre rubber press wheel. Fertiliser Metered into seed flow.

Sicura SSM 30 T RP	Trailed	3m	17 x 176mm	Two separate rows	600 litres	Seed	3,100kg	£38,998
Sicura SSM 30 T RP F	Trailed	3m	17 x 176mm	Two separate rows	600 litres	Seed and fertiliser	3,100kg	£42,778
Sicura SSM 40 T RC	Trailed	4m	22 x 182mm	Two separate rows	600 litres	Seed	3,650kg	£45,046
Sicura SSM 40 T RC F	Trailed	4m	22 x 182mm	Two separate rows	600 litres	Seed and fertiliser	3,650kg	£49,834

Sicura SSP Format Mounted model - hopper on frame; trailed models - single or double hopper on frame, mid-mounted wheels. Pre-coulter tools None. Seed coulters Individually floating coulters with up to 250kg pressure arranged beneath hopper on mounted model and with one row ahead, one behind hopper on trailed versions. Fertiliser Metered separately to coulter with placement below seed depth.

Sicura SSP 30 P	Mounted	3m	17 x 176mm or 20 x 150mm	Two separate rows	1,250 litres	Seed	2,300kg	£37,611
Sicura SSP 30 T RP	Trailed	3m	18 x 176mm or 20 x 150mm	Two separate rows	1,250 litres	Seed	3,230kg	£50,148
Sicura SSP 30 T RP F	Trailed	3m	19 x 176mm or 20 x 150mm	Two separate rows	2,500 litres	Seed and fertiliser	3,230kg	£55,755
Sicura SSP 40 T RC	Trailed	4m	23 x 174mm or 27 x 150mm	Two separate rows	3,500 litres	Seed	4,510kg	£70,497
Sicura SSP 40 T RC F	Trailed	4m	23 x 174mm or 27 x 150mm	Two separate rows	3,500 litres	Seed and fertiliser	4,510kg	£76,293
Sicura SSP 48 T RC	Trailed	4.8m	27 x 177mm or 32 x 150mm	Two separate rows	3,500 litres	Seed	5,345kg	£79,947
Sicura SSP 48 T RC F	Trailed	4.8m	27 x 177mm or 32 x 150mm	Two separate rows	3,500 litres	Seed and fertiliser	5,345kg	£87,192
Sicura SSP 60 T RC	Trailed	6m	33 x 182mm or 40 x 150mm	Two separate rows	3,500 litres	Seed	6,180kg	£87,564
Sicura SSP 60 T RC F	Trailed	6m	33 x 182mm or 40 x 150mm	Two separate rows	3,500 litres	Seed and fertiliser	6,180kg	£95,250

Distributed by Ryetec Industrial Equipment. Note Prices are for widest row spacing.

MOORE \*NEW MODELS

Uni-drill Format Mounted models - Accord hopper with metering and air distribution mounted on frame; trailed models - as mounted plus rear wheels and drawbar. Pre-coulter tools None. Seed coulters 410mm notched disc opener with tungsten seed coulter alongside, mounted in pairs on trailing arm with rubber suspension inserts in frame clamp; ballast and hydraulic pressure adjustment to 120kg/opener. Depth control Mounted - rear packer roller; trailed - hydraulic discs. After coulters Güttler packer roller with alternating 450mm- and 500mm-diameter serrated cast rings or optional tyre packer with levelling paddles. Fertiliser None.

Uni-drill 24 Base**	Mounted	3m	24 x 125mm	Two separate rows	n/a	Seed	1,700kg	£17,595
Uni-drill 32 Base**	Mounted	3m	32 x 90mm	Two separate rows	n/a	Seed	1,800kg	£20,750
Uni-drill 24 Base**	Trailed	3m	24 x 125mm	Two separate rows	n/a	Seed	2,300kg	£25,050
Uni-drill 32 Base**	Trailed	3m	32 x 90mm	Two separate rows	n/a	Seed	2,500kg	£28,195
Uni-drill 24	Mounted	3m	24 x 125mm	Two separate rows	850 litres	Seed	2,200kg	£26,775
Uni-drill 32	Mounted	3m	32 x 90mm	Two separate rows	850 litres	Seed	2,300kg	£29,925
Uni-drill 28*	Mounted	3.4m	28 x 125mm	Two separate rows	850 litres	Seed	2,400kg	£29,775
Uni-drill 36*	Mounted	3.4m	36 x 90mm	Two separate rows	850 litres	Seed	2,500kg	£32,925
Uni-drill 24	Trailed	3m	24 x 125mm	Two separate rows	850 litres	Seed	2,800kg	£35,175
Uni-drill 32	Trailed	3m	32 x 90mm	Two separate rows	850 litres	Seed	3,000kg	£38,115

Distributed by Moore Unidrill Manufacturing. **Note** \*\*Uni-drill Base models are without Accord hopper and metering system for buyer to install their own or use tractor front-mounted hopper system. Prices dependent upon final specification.

# **ULTIMATE GUIDE SEED DRILLS**

DD 9 Grain & Fert

Distributed by Sumo.

45 x 200mm

	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
Legend n/a = feature not	available; na	= information	n not available; tbc = to be confirmed	poa = price on application	on; std = standard.			
NOVAG							*NEV	V MODELS
scalloped vertical disc op	oener with L- oth control A	shaped blades utomatic coul	plus air distribution, mounted on mic s either side forming an inverted "T" s lter pressure adjustment according to coulter blade.	lot with seed placed one	side, fertiliser on th	ne other; individual hy	draulic cylinders pro	
T-ForcePlus 150	Trailed	2.25m	8 x 187mm or 6 x 250mm	Two separate rows	730 litres	Seed and fertiliser	Up to 3,200kg	£59,300
T-ForcePlus 250*	Trailed	2.5m	12 x 187mm or 10 x 200mm or 12 x 250mm	Two separate rows	1,100 litres	Seed and fertiliser	Up to 7,000kg	£79,000
T-ForcePlus 350	Trailed	3m	18 x 166mm or 16 x 187mm or 12 x 250mm	Two separate rows	4,200 litres	Seed and fertiliser	6,500kg	£95,600
T-ForcePlus 450	Trailed	4m	24 x 166mm or 21 x 190mm or 16 x 250mm	Two separate rows	4,200 litres	Seed and fertiliser	7,500kg	£122,800
T-ForcePlus 450CT	Trailed	6m	24 x 187mm or 18 x 250mm	Two separate rows	4,200 litres	Seed and fertiliser	8,000kg	£130,700
T-ForcePlus 650	Trailed	8m	36 x 166mm or 32 x 187mm or 24 x 250mm	Two separate rows	5,400 litres	Seed and fertiliser	11,000kg	£163,400
T-ForcePlus 850*	Trailed	8m	40 x 200mm or 32 x 250mm	Two separate rows	7,700 litres	Seed and fertiliser	16,000kg	£253,300
T-ForcePlus 950	Trailed	9m	48 x 187mm or 36 x 250mm	Two separate rows	7,700 litres	Seed and fertiliser	18,000kg	£263,800
T-ForcePlus 950X*	Trailed	10m	40 x 250mm	Two separate rows	7,700 litres	Seed and fertiliser	20,000kg	£275,800
Distributed by Novag. No	ote T-ForcePl	us 250 availab	ble in widths from 2m to 3m with 187n	nm, 200mm and 250mm	and a maximum o	f 12 rows.		
SKY AGRICULTUR	RE							
Seed coulters 435mm-dia tubes standard. <b>Depth co</b>	iameter notc <b>ontrol</b> Leadin	hed disc open ig press wheel	row metering and gravity distribution ner with slot-cleaning skim coulter on II. After coulters Tapered smooth stee n Pro I, two on Pro II) for microfertilism	tandem assembly with 2! I packer wheel with scrap	Okg coulter press pers. <b>Fertiliser</b> Plac	ure and rubber clamp ed by knife coulters b	insert suspension; t ehind seed openers	twin seed with separate
EasyDrill 3020 Fertisem	Trailed	3m	18 x 166mm	One staggered row	2,250 litres	Seed and fertiliser	3,500kg	£77,335
EasyDrill 4010 Fertisem	Trailed	4m	24 x 166mm	One staggered row	3,100 litres	Seed and fertiliser	4,450kg	£93,525
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3,600 litres

Seed and fertiliser 11,448kg

£201,464

## **ULTIMATE GUIDE SEED DRILLS**

Model	Mounted	Width	Seed rows/spacing	Coulter rows	Hopper	Seed/fertiliser	Weight	Price
	or trailed				capacity			

Legend n/a = feature not available; na = information not available; tbc = to be confirmed; poa = price on application; std = standard.

#### **VIRKAR**

**Dynamic D Format** Hopper on frame, rear wheels with steering linked to semi-mounted drawbar for sowing in curves. **Pre-coulter tools** None. **Seed coulters** Single-disc opener on trailing arms connected hydraulically to maintain up to 250kg downforce pressure and even depth over undulations. **Depth control** Rubber wheel alongside disc opener with individual spring-loaded latch adjustment. **After coulters** Vertical over-row and angled side slot press wheels attached to coulter arms. **Fertiliser** Dry or liquid applied via seed coulters.

Dynamic D 4.5	Trailed	4.5m	24 x 190mm or 18 x 250mm	Two separate rows	5,300 or 6,800 litres	Seed	6,000kg	£84,700
Dynamic D 4.5 G&F	Trailed	4.5m	24 x 190mm or 18 x 250mm	Two separate rows	5,300 or 6,800 litres	Seed and fertiliser	6,000kg	£89,600
Dynamic D 5.0	Trailed	5m	26 x 190mm or 20 x 250mm	Two separate rows	5,300 or 6,800 litres	Seed	7,000kg	£88,800
Dynamic D 5.0 G&F	Trailed	5m	26 x 190mm or 20 x 250mm	Two separate rows	5,300 or 6,800 litres	Seed and fertiliser	7,000kg	£93,500
Dynamic D 6.0	Trailed	6m	32 x 190mm or 24 x 250mm	Two separate rows	5,300 or 6,800 litres	Seed	8,000kg	£98,500
Dynamic D 6.0 G&F	Trailed	6m	32 x 190mm or 24 x 250mm	Two separate rows	5,300 or 6,800 litres	Seed and fertiliser	8,000kg	£103,300
Dynamic D 7.0	Trailed	7m	28 x 250mm	Two separate rows	5,300 or 6,800 litres	Seed	8,500kg	£105,900
Dynamic D 7.0 G&F	Trailed	7m	28 x 250mm	Two separate rows	5,300 or 6,800 litres	Seed and fertiliser	8,500kg	£110,700

Distributed by Samagri. Note Prices are for 250mm row spacing.

#### **WEAVING**

GD Format Mounted models - hopper on frame; trailed models - hopper on frame, rear wheels. Pre-coulter tools None. Seed coulters Twin-disc opener formed by 405mm serrated and 345mm close-coupled plain disc set 25deg from vertical and mounted on parallel linkage with hydraulic stone protection and coulter pressure control giving 300kg+ downforce. Depth control Integrated rubber tyre slot closing press wheel - airless optional. After coulters See depth control. Fertiliser pry fertiliser mixed in seed tube, optional liquid fertiliser dispensed from seed-tube mounted outlet. Optional 130-litre slug pellet, fertiliser, rapeseed applicator, 240-litre Avadex applicator.

GD 3000M	Mounted	3m	18 x 166mm	Two separate rows	1,600 litres	Seed	1,800kg	£45,800
GD 3000M G&F	Mounted	3m	18 x 166mm	Two separate rows	2,800 litres	Seed and fertiliser	2,500kg	£50,800
GD 4000M	Mounted	4m	24 x 166mm	Two separate rows	1,600 litres	Seed	2,500kg	£56,800
GD 3001T G&F	Trailed	3m	18 x 166mm	Two separate rows	5,000 litres	Seed and fertiliser	5,000kg	£59,800
GD 4001T	Trailed	4m	24 x 166mm	Two separate rows	4,000 litres	Seed	7,460kg	£72,800
GD 4001T G&F	Trailed	4m	24 x 166mm	Two separate rows	5,000 litres	Seed and fertiliser	7,960kg	£81,800
GD 4801T	Trailed	4.8m	29 x 166mm	Two separate rows	5,000 litres	Seed	7,800kg	£80,800
GD 4801T G&F	Trailed	4.8m	29 x 166mm	Two separate rows	5,000 litres	Seed and fertiliser	8,300kg	£88,800
GD 6001T	Trailed	6m	36 x 166mm	Two separate rows	5,000 litres	Seed	8,470kg	£89,800
GD 6001T G&F	Trailed	6m	36 x 166mm	Two separate rows	5,000 litres	Seed and fertiliser	8,970kg	£100,800
GD 8001T	Trailed	8m	48 x 166mm	Two separate rows	5,000 litres	Seed	10,000kg	£112,800

IR Drill Format Hopper on frame. Pre-coulter tools None. Seed coulters Twin-disc openers on spring-tensioned trailing arm mounted in pairs or triple sets for inter-row sowing of companion crops between maize rows. Depth control Integral soft press wheel. After coulters See depth control.

IR Drill Mounted 6.4m Flexible One row 300 litres Seed 1,500kg £26,800

Distributed by Weaving Machinery.





DVAG