

Direct disc drill specifications

DISC COULTER DIRECT DRILLS

Note n/a = feature not available; na = information not available; tbc = to be confirmed; poa = price on application; std = standard. See fwi.co.uk for updated and new drills review.

Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
BEDNAR								
NEW RANGE								
Directo NO Format: Double hopper mounted over coulter frame with 710/50 R26.5 transport wheels behind. Pre-coulter tools: None. Seed coulters: 450mm diameter single disc with up to 300kg individual manually adjusted down-pressure, mounted on arm with rubber inserts in frame clamp. Depth control: 400mm diameter spoked wheel alongside coulter disc. After coulters: Integral smooth or toothed closing wheel with individual manual pressure and angle adjustment. Fertiliser: Serrated disc mounted separately ahead of coulter disc placing fertiliser below and to one side of seed row.								
NO 6000	Trailed	6m	36 x 167mm	Two separate rows	5,000 litres	Seed and fertiliser	7,500kg	£137,553
NO 8000	Trailed	8m	48 x 167mm	Two separate rows	5,000 litres	Seed and fertiliser	9,800kg	£169,142

CROSS SLOT

DISCONTINUED

DUNCAN

NEW LISTING

Enviro Format: Trailed frame with overhead hopper and hydraulic fan with heat exchanger; metering roller drive by jockey wheel or electric motor. **Pre-coulter tools:** None. **Seed coulters:** Double-disc openers formed from 380mm diameter scalloped and offset plain discs, with down pressure and obstacle deflection provided by coil spring. **Depth control:** Adjustable turnbuckle stops on two-way hydraulic cylinders for transport wheels at each end of the drill. **After coulters:** Depth/press wheels (standard) or covering harrow. **Fertiliser:** Divided hopper and separate metering and air distribution to coulter outlets.

Enviro DD30	Trailed	3m	23 x 125mm	Two separate rows	2 x 700kg or 2 x 1,000kg	Seed and fertiliser	2,700kg	£poa
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Distributed by Duncan Ag.

ERTH

Agriseeder Format: Three-point linkage mounted galvanised frame with overhead hopper. **Pre-coulter tools:** Optional flexible tine harrow for sowing into cultivated seedbed. **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	£24,500
24 Row/3m	Mounted	3m	24 x 125mm	Two separate rows	400 or 1,000 litres	Seed and fertiliser	1,500kg	£28,000
32 Row/3m	Mounted	3m	32 x 94mm	Two separate rows	400 or 1,000 litres	Seed	1,710kg	£28,000
32 Row/3m	Mounted	3m	32 x 94mm	Two separate rows	400 or 1,000 litres	Seed and fertiliser	1,710kg	£31,500
32 Row/4m Folding	Mounted	4m	32 x 125mm	Two separate rows	1,000 litres	Seed	2,240kg	£40,600
32 Row/4m Folding	Mounted	4m	32 x 125mm	Two separate rows	1,000 litres	Seed and fertiliser	2,240kg	£44,600

Note: Choice of radar or metering wheel speed sensing; prices are with 400-litre hopper; optional 1,000-litre hopper £1,600. Distributed by Dales Agri.

HORIZON AGRICULTURE

M:DSX Format: Modular rear-mounted frame extendable on farm from 3m to 6m in combination with front-mounted seed tank. **Pre-coulter tools:** Optional in-cab controlled, pneumatic row-cleaning finger discs with 250mm row spacing. **Seed coulters:** Angled single-disc opener on parallelogram linkage with depth control at point of seeding and hydraulic pressure control; optional frame weights, up to 800kg from tractor weight transfer kit; coulter arm lock-up for wide row 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:** Optional frame-mounted 400-litre liquid and granular hopper for fertiliser or companion crop seed delivering to front and/or rear coulters.

M:DSX 30	Mounted	3m	13 x 220mm or 12 x 250mm	Single row	2,200 litres	Seed and fertiliser	na	£poa
M:DSX 40	Mounted	4m	18 x 220mm, 16 x 250mm	Single row	2,200 litres	Seed and fertiliser	na	£poa
M:DSX 48	Mounted	4.8m	21 x 220mm, 19 x 250mm	Single row	2,200 litres	Seed and fertiliser	na	£poa
M:DSX 50	Mounted	5m	22 x 220mm, 20 x 250mm	Single row	2,200 litres	Seed and fertiliser	na	£poa
M:DSX 60	Mounted	6m	27 x 220mm, 24 x 250mm	Single row	2,200 litres	Seed and fertiliser	na	£poa

Note: Prices include Horizon FT2200 pressurised front hopper; weights for disc sowing unit only.

DSX Format: Modular frame extendable on farm from 4m to 8m 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, coulter arm lock-up for wide row 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	£poa
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	£poa
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	£poa
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	£poa
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	£poa
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	£poa
DSX 80	Trailed	8m	48 x 167mm, 43 x 187mm, 40 x 200mm, 32 x 250mm	Two separate rows	6,300 litres	Seed and fertiliser	7,900-9,500kg	£poa
DSX 90	Trailed	9m	54 x 167mm, 48 x 187mm, 45 x 200mm, 36 x 250mm	Two separate rows	6,300 litres	Seed and fertiliser	8,400-9,900kg	£poa

Note: Prices are for widest row spacing.

Model	Mounted or trailed	Width	Seed rows/spacing	Coulters rows	Hopper capacity	Seed/fertiliser	Weight	Price
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HORSCH NEW RANGE

Avatar SL Format: Rear-mounted frame with 800kg hopper or in combination with tractor front-mounted hopper. **Pre-coulters 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; up to 240kg pressure per coulters using weight transfer from tractor. Optional double-row sowing; individual coulters settings also allow sowing of two different crops at different depths. **After coulters:** Integral press wheel and covering disc. **Fertiliser:** Metered into seed flow.

Avatar 4 SL FT	Mounted	4m	16 x 250mm	Two separate rows	1,600 or 2,000 litres	Seed and fertiliser	3,130kg	£20,640
Avatar 6 SL FT	Mounted	6m	20 x 300mm or 24 x 250mm	Two separate rows	1,600 or 2,000 litres	Seed and fertiliser	3,600kg	£26,040

Avatar SD Format: 6 SD to 8 SD – hopper on frame, rear wheels; 8.25 SD to 12.25 SD and 18 M – coulters frame on seed cart. **Pre-coulters 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	£80,030
Avatar 4.16 SD Fert	Trailed	4m	24 x 167mm	Two separate rows	3,800 litres	Seed and fertiliser	6,000kg	£96,080
Avatar 6.16 SD Fert	Trailed	6m	36 x 167mm	Two separate rows	5,000 litres	Seed and fertiliser	7,100kg	£126,090
Avatar 8.16 SD Fert	Trailed	8m	48 x 167mm	Two separate rows	5,000 litres	Seed and fertiliser	9,400kg	£164,890
Avatar 8.25 SD Fert	Trailed	8m	32 x 250mm	One inline row	6,400 litres	Seed and fertiliser	10,200kg	£153,130
Avatar 9.25 SD Fert	Trailed	9m	36 x 250mm	One inline row	6,400 litres	Seed and fertiliser	10,800kg	£157,560
Avatar 10.25 SD Fert	Trailed	10m	40 x 250mm	One inline row	6,400 litres	Seed and fertiliser	12,000kg	£161,980
Avatar 12.25 SD Fert	Trailed	12m	48 x 250mm	One inline row	6,500 litres	Seed and fertiliser	13,000kg	£170,820
Avatar 18 M	Trailed	18m	72 x 250mm	One inline row	12,600 litres	Seed and fertiliser	15,000kg	£256,000

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-coulters 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 coulters arm, plus cast iron closing wheel. **Fertiliser:** None.

750A All-Till	Trailed	3m	18 x 166mm	Two separate rows	1,750 litres	Seed	2,710kg	£82,285
750A All-Till	Trailed	4m	24 x 166mm	Two separate rows	1,750 litres	Seed	4,640kg	£103,897
750A All-Till	Trailed	6m	36 x 166mm	Two separate rows	2,300 litres	Seed	6,800kg	£145,024

MA/AG

Sicura SSM Format: Full-width hopper on frame with individual row metering and gravity distribution, rear-mounted wheels. **Pre-coulters 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	£poa
Sicura SSM 30 T RP F	Trailed	3m	17 x 176mm	Two separate rows	600 litres	Seed and fertiliser	3,100kg	£poa
Sicura SSM 40 T RC	Trailed	4m	22 x 182mm	Two separate rows	600 litres	Seed	3,650kg	£poa
Sicura SSM 40 T RC F	Trailed	4m	22 x 182mm	Two separate rows	600 litres	Seed and fertiliser	3,650kg	£poa

Sicura SSP Format: Mounted model – hopper on frame; trailed models – single or double hopper on frame, mid-mounted wheels. **Pre-coulters 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 coulters 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	£poa
Sicura SSP 30 T RP	Trailed	3m	18 x 176mm or 20 x 150mm	Two separate rows	1,250 litres	Seed	3,230kg	£poa
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	£poa
Sicura SSP 40 T RC	Trailed	4m	23 x 174mm or 27 x 150mm	Two separate rows	3,500 litres	Seed	4,510kg	£poa
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	£poa
Sicura SSP 48 T RC	Trailed	4.8m	27 x 177mm or 32 x 150mm	Two separate rows	3,500 litres	Seed	5,345kg	£poa
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	£poa
Sicura SSP 60 T RC	Trailed	6m	33 x 182mm or 40 x 150mm	Two separate rows	3,500 litres	Seed	6,180kg	£poa
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	£poa

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

MASCHIO GASPARDO

Gigante Pressure Format: Pressurised hopper with air seed distribution mounted on drawbar ahead of seed coulters; DP models have non-folding coulters frames. **Pre-coulters tools:** None. **Seed coulters:** 475mm diameter plain, serrated or notched discs slightly angled in both planes with seed boot alongside, mounted on trailing arm with double coil spring providing up to 200kg down-pressure. **Depth control:** Cast or rubber gauge wheel located alongside disc opener. **After coulters:** Steel conical press wheel mounted on coulters assembly by independent rocker arm with adjustable coil spring pressure; optional flexible tine covering harrow. **Fertiliser:** Metered separately into seed tube.

300/17 DP	Semi-mounted	3m	17 x 150mm	Two separate rows	2,840 litres	Seed and fertiliser	3,495kg	£74,650
300/19 DP	Semi-mounted	3m	19 x 180mm	Two separate rows	2,840 litres	Seed and fertiliser	3,760kg	£78,350
400/22 DP	Semi-mounted	3.96m	22 x 180mm	Two separate rows	2,840 litres	Seed and fertiliser	4,280kg	£83,760
400/22	Trailed	3.96m	22 x 180mm	Two separate rows	2,840 litres	Seed and fertiliser	5,240kg	£94,690
400/26	Trailed	3.9m	26 x 150mm	Two separate rows	2,840 litres	Seed and fertiliser	5,643kg	£105,290
500/28	Trailed	5.04m	28 x 180mm	Two separate rows	3,410 litres	Seed and fertiliser	6,320kg	£122,050
600/33	Trailed	5.94m	33 x 180mm	Two separate rows	3,410 litres	Seed and fertiliser	6,960kg	£130,235
600/40	Trailed	6m	40 x 150mm	Two separate rows	3,410 litres	Seed and fertiliser	7,640kg	£144,245

Note: Prices based on rubber depth wheel configuration.

Model	Mounted or trailed	Width	Seed rows/spacing	Coulter rows	Hopper capacity	Seed/fertiliser	Weight	Price
MOORE								*ADDITIONAL MODELS
Uni-drill Format: Mounted models – Hopper with Accord 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 per opener. Depth control: Mounted – rear packer roller; trailed – hydraulic discs. After coulters: Gütler 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 20 Arable	Mounted	2.5m	20 x 125mm	Two separate rows	850 litres	Seed	1,900kg	£23,775
Uni-drill 28 Grassland	Mounted	2.5m	28 x 90mm	Two separate rows	850 litres	Seed	2,000kg	£26,925
Uni-drill 24 Arable	Mounted	3m	24 x 125mm	Two separate rows	850 litres	Seed	2,200kg	£26,775
Uni-drill 24 Arable MDH-1700 Dual*	Mounted	3m	24 x 125mm	Two separate rows	1,700 litres	Seed and fertiliser	2,500kg	£36,975
Uni-drill 32 Grassland	Mounted	3m	32 x 90mm	Two separate rows	850 litres	Seed	2,300kg	£29,925
Uni-drill 32 Grassland MDH-1700 Dual*	Mounted	3m	32 x 90mm	Two separate rows	1,700 litres	Seed and fertiliser	2,700kg	£39,975
Uni-drill 28 Arable	Mounted	3.4m	28 x 125mm	Two separate rows	850 litres	Seed	2,400kg	£29,775
Uni-drill 36 Grassland	Mounted	3.4m	36 x 90mm	Two separate rows	850 litres	Seed	2,500kg	£32,925
Uni-drill 24 Arable	Trailed	3m	24 x 125mm	Two separate rows	850 litres	Seed	2,800kg	£35,175
Uni-drill 24 Arable MDH-1700 Dual*	Trailed	3m	24 x 125mm	Two separate rows	1,700 litres	Seed and fertiliser	3,200kg	£44,925
Uni-drill 32 Grassland	Trailed	3m	32 x 90mm	Two separate rows	850 litres	Seed	3,000kg	£38,115
Uni-drill 32 Grassland MDH-1700 Dual*	Trailed	3m	32 x 90mm	Two separate rows	1,700 litres	Seed and fertiliser	3,600kg	£47,925

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.

NOVAG

T-ForcePlus Format: Divided hopper with metering plus air distribution, mounted on mid-wheeled frame; tracks optional on larger models. **Pre-coulter tools:** None. **Seed coulters:** 575mm scalloped vertical disc opener with L-shaped blades either side forming an inverted “T” slot with seed placed one side, fertiliser on the other; individual hydraulic cylinders provide 100-500kg pressure. **Depth control:** Automatic coulter pressure adjustment according to soil resistance and pair of V-angled rubber press wheels behind the disc opener. **After coulters:** None. **Fertiliser:** Placed by L-shaped coulter blade.

T-ForcePlus 150	Trailed	1.5m	8 x 187mm or 6 x 250mm	Two separate rows	730 litres	Seed and fertiliser	4,000kg	£poa
T-ForcePlus 250	Trailed	2-3m	10 x 200mm or 9 x 250mm or 12 x 1875mm or 10 x 250mm or 12 x 250mm or 15 x 200mm or 16 x 1875mm	Two separate rows	2,400 litres	Seed and fertiliser	6,000kg	£85,000
T-ForcePlus 350	Trailed	3m	12 x 250mm or 15 x 200mm or 18 x 166mm or 16 x 187mm	Two separate rows	4,200 litres	Seed and fertiliser	6,500kg	£105,000
T-ForcePlus 450	Trailed	4m	16 x 250mm or 20 x 200mm or 21 x 190mm or 23 x 175mm or 24 x 166mm	Two separate rows	4,200 litres	Seed and fertiliser	8,500kg	£135,000
T-ForcePlus 450CT	Trailed	4m	18 x 250mm or 24 x 187mm	Two separate rows	4,200 litres	Seed and fertiliser	9,700kg	£145,000
T-ForcePlus 650	Trailed	6m	24 x 250mm or 32 x 187mm or 36 x 166mm	Two separate rows	5,400 litres	Seed and fertiliser	14,500kg	£175,000
T-ForcePlus 850	Trailed	8-8.4m	32 x 250mm or 40 x 200mm or 48 x 175mm	Two separate rows	7,700 litres	Seed and fertiliser	21,500kg	£260,000
T-ForcePlus 950	Trailed	9m	36 x 250mm or 48 x 187mm	Two separate rows	7,700 litres	Seed and fertiliser	21,500kg	£275,000
T-ForcePlus 950X	Trailed	10m	40 x 250mm	Two separate rows	7,700 litres	Seed and fertiliser	21,500kg	£280,000

Note: T-ForcePlus 150 available to special order. All weights are “up to”. Distributed by Primewest.

SKY AGRICULTURE

EasyDrill Format: Full-width hopper with individual row metering and gravity distribution, on frame with rear transport wheels. **Pre-coulter tools:** Soft press wheel on coulter frame. **Seed coulters:** 435mm diameter notched disc opener with slot-cleaning skim coulter on tandem assembly with 250kg coulter pressure and rubber clamp insert suspension; twin seed tubes standard. **Depth control:** Leading press wheel. **After coulters:** Tapered smooth steel packer wheel with scrapers. **Fertiliser:** Placed by knife coulters behind seed openers with separate depth adjustment; separate 120-litre hopper (one on Pro I, two on Pro II) for micro fertiliser, slug pellets or small seeds, mixes, companion plant seeds, etc, fed into seed or fertiliser placement pipes.

EasyDrill 3020 Fertiliser	Trailed	3m	18 x 166mm	One staggered row	2,250 litres	Seed and fertiliser	3,500kg	£61,629
EasyDrill 4010 Fertiliser	Trailed	4m	24 x 166mm	One staggered row	3,100 litres	Seed and fertiliser	4,450kg	£82,080
EasyDrill W Format: Hopper with air distribution on frame with rear transport wheels. Pre-coulter tools: Soft press wheel on coulter frame. Seed coulters: 435mm diameter notched disc openers with slot-cleaning skim coulter on tandem assembly with 250kg coulter pressure and rubber mounting-clamp inserts for deflection; twin seed tubes standard; E Premium option for electronic individual row shut-off. Depth control: Leading press wheel. After coulters: Tapered smooth steel packer wheel. Fertiliser: Placed by knife coulters behind seed openers with separate depth adjustment; separate 120-litre hopper (one on Pro I, two on Pro II models) for micro fertiliser, slug pellets or small seeds, mixes, companion plant seeds, etc, feeding into seed or fertiliser placement pipes.								
EasyDrill W 4020 Fertiliser	Trailed	4m	24 x 166mm	One staggered row	3,000 litres	Seed and fertiliser	6,360kg	£101,111
EasyDrill W 6020 Fertiliser	Trailed	6m	36 x 166mm	One staggered row	4,100 litres	Seed and fertiliser	7,780kg	£131,795
EasyDrill W 8020 Fertiliser	Trailed	8m	48 x 166mm	One staggered row	5,220 litres	Seed and fertiliser	9,350kg	£174,448

Model	Mounted or trailed	Width	Seed rows/spacing	Coulters	Rows	Hopper capacity	Seed/fertiliser	Weight	Price
SUMO									
DD Format: Mounted models – DD 3 hopper on frame, Toolbar versions hopper front-mounted on tractor. Trailed models – coulters on seed cart. Pre-coulters: None. Seed coulters: Serrated 450mm single-disc coulters on parallel linkage with hydraulic coulters pressure providing up to 200kg downforce and stone protection. Depth control: Angled rubber gauge wheel alongside opener and rear press wheel. After coulters: Fixed-angle steel finger seed row covering discs and rubber tyre press wheel. Fertiliser: Combined delivery of seed and fertiliser to the coulters boot.									
DD 3 Toolbar	Mounted	3m	16 x 187mm	Two	separate rows	Tractor front hopper	Seed	2,670kg	£52,137
DD 3	Mounted	3m	16 x 187mm	Two	separate rows	1,900 litres	Seed	2,700kg	£74,891
DD 4 Toolbar	Mounted	4m	20 x 200mm	Two	separate rows	Tractor front hopper	Seed	3,920kg	£63,784
DD 4	Trailed	4m	20 x 200mm	Two	separate rows	3,000 litres	Seed	6,785kg	£113,065
DD 4 Grain & Fert	Trailed	4m	20 x 200mm	Two	separate rows	3,000 litres	Seed and fertiliser	6,785kg	£128,565
DD 5	Trailed	5m	24 x 208mm	Two	separate rows	3,000 litres	Seed	7,797kg	£140,152
DD 5 Grain & Fert	Trailed	5m	24 x 208mm	Two	separate rows	3,000 litres	Seed and fertiliser	7,797kg	£155,652
DD 6	Trailed	6m	30 x 200mm	Two	separate rows	3,600 litres	Seed	9,050kg	£172,420
DD 6 Grain & Fert	Trailed	6m	30 x 200mm	Two	separate rows	3,600 litres	Seed and fertiliser	9,050kg	£170,822
DD 8	Trailed	8m	40 x 200mm	Two	separate rows	3,600 litres	Seed	10,330kg	£172,783
DD 8 Grain & Fert	Trailed	8m	40 x 200mm	Two	separate rows	3,600 litres	Seed and fertiliser	10,330kg	£188,283
DD 9	Trailed	9m	45 x 200mm	Two	separate rows	3,600 litres	Seed	11,448kg	£198,131
DD 9 Grain & Fert	Trailed	9m	45 x 200mm	Two	separate rows	3,600 litres	Seed and fertiliser	11,448kg	£213,631

VIRKAR									
Dynamic D Format: Hopper on frame, rear wheels with steering linked to semi-mounted drawbar for sowing in curves. Pre-coulters: 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 coulters 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

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

WEAVING									
*NEW DESIGN									
IR Drill Format: Hopper on frame. Pre-coulters: 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
Fenix Drill Format: Hopper on frame. Pre-coulters: None. Seed coulters: Two rows of 405mm diameter notched discs mounted at opposing 5deg angle on rubber cushioned torsion bars with a boron steel seeding shoe alongside. Depth control: Mechanical adjustment of coulters frame, fixed roller. After coulters: Self-cleaning 450mm and 500mm Prismatic roller rings. Fertiliser: None.									
Fenix 3000M - 24	Mounted	3m	24 x 122mm	Two	separate rows	1,000 litres	Seed	2,975kg	£29,800
Fenix 3000M - 32	Mounted	3m	32 x 92mm	Two	separate rows	1,000 litres	Seed	3,135kg	£32,800
GD Format: Mounted models – hopper on frame; trailed models – hopper on frame, rear wheels. Pre-coulters: 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 coulters pressure control giving 300kg+ downforce. Depth control: Integrated rubber tyre slot closing press wheel – airless optional. After coulters: See depth control. Fertiliser: Dry 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 3001M	Mounted	3m	18 x 166mm	Two	separate rows	2,000 litres	Seed	2,550kg	£42,800
GD 3001M G&F*	Mounted	3m	18 x 166mm	Two	separate rows	2,800 litres	Seed and fertiliser	2,750kg	£50,800
GD 4001M	Mounted	4m	24 x 166mm	Two	separate rows	2,000 litres	Seed	3,100kg	£56,800
GD 4801M*	Mounted	4.8m	29 x 172mm	Two	separate rows	2,000 litres	Seed	3,400kg	£60,800
GD 6001M*	Mounted	6m	36 x 166mm	Two	separate rows	2,000 litres	Seed	3,600kg	£68,800
GD 6001FT*	Mounted	6m	36 x 166mm	Two	separate rows	2,400 litres	Seed	4,000kg + 950kg	£72,800
GD 6001FT G&F*	Mounted	6m	36 x 166mm	Two	separate rows	2,400 litres	Seed and fertiliser	4,000kg + 950kg	£78,800
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