

DBS Auseeder Frame

Digging Deep For Every Farmer



29 Models, 1 Aim: Higher Yields.

Two minutes reading about how we designed our seeding frame could save you years of below-par crop yields.

Watch the video

Download the spec sheet



DBS AUSEEDER

D260 Series

Model	Wheels	Dig Width M / Ft	Engine Power Kw / Hp	Tpt Width M / Ft	Tpt Height M / Ft
SINGLE FOLD					
D260-32	6	8.32 / 27'04"	167 / 224	5.86 / 19'03"	3.31 / 10'11"
D260-36	6	9.36 / 30'09"	188 / 252	5.86 / 19'03"	3.83 / 12'07"
D260-42	6	10.92 / 35'10"	219 / 294	5.86 / 19'03"	4.61 / 15'02"
D260-48N	8	12.48 / 40'11"	251 / 336	5.86 / 19'03"	5.36 / 17'07"
D260-48E	6 or 8	12.48 / 40'11"	251 / 336	7.42 / 24'04"	4.61 / 15'02"
D260-54	8	14.04 / 46'01"	282 / 378	7.42 / 24'04"	5.39 / 17'08"
DOUBLE FOLD					
D260-59	10	15.34 / 50'04"	308 / 413	6.75 / 22'02"	5.03 / 16'06"
D260-64	10	16.64 / 54'07"	334 / 448	7.42 / 24'04"	5.03 / 16'06"
D260-70	10	18.20 / 59'09"	366 / 490	7.53 / 24'04"	5.85 / 19'02"
SINGLE FOLD (CTF SYSTEM)					
D260-46N	8	12.00 / 39'05"	240 / 322	5.86 / 19'03"	5.36 / 17'07"
D260-46E	6	12.00 / 39'05"	240 / 322	7.42 / 24'04"	4.61 / 15'02"
D260-46E	8	12.00 / 39'05"	240 / 322	7.42 / 24'04"	4.61 / 15'02"

Dual Hose Secondary Air Kit

Hose kits include the secondary (63mm) and tertiary (32mm) hose system. Secondary air kits are supplied with stainless steel standpipes and heads with 63mm and 32mm durable rubber hose, and supported on solidly made stands.

Wheels & Wheel Arms

All DBS bars come standard with 385/65 22.5 lug tyres, or the optional 400/60 22.5 flotation tyres for reduced ground compaction or Control Traffic Farming system practices.

Supporting each wheel are heavy duty 80 series axles and bearing housing, with an adjuster turnbuckle to assist in the levelling and setting the digging depth equally across the width of the bar.

Frame

All DBS bars have a fully trussed centre frame and wings, 100mm x 100mm x 9mm to provide superior strength and integrity in carrying the DBS tine modules, and enabling the ability to dig at depth.

For added durability all frames come with a two pack urethane paint finish.

A relief valve is fitted as standard to prevent damage during unfolding of wings if the transport pins are accidentally left in place.

Frame sizes range from 8.32m (27'04") to 18.3m (60'00").

Hydraulics

All DBS bars are supplied with a phasing hydraulic system when raising or lowering the bar.

Digging depth control is easily adjustable with various sized depth stops positioned for each hydraulic cylinder.

Fixed Hitch

All DBS bars have a fully trussed drawbar, 200mm x 100mm x 6mm for strength, stability, and reduction of crabbing with controlled traffic. Drawbar comes with safety chain and shackle to tether to an implement.

Choice between an adjustable Cat 4 (50mm) or Cat 5 (70mm)

towing tongue and enabling to control the digging depth fore and aft.

The drawbar is also suited to carrying a drawbar mounted Multistream up to 6000kg for DBS bars model sizes up to 10.92m (35'10").

Stability Wheels (front)

If coulters are not fitted, front stability wheels are optional to provide bar stability when encountering difficult dry seeding conditions.

Tine Spacings

DBS bars have 3 tine spacings available to suit various regions and environments:

- 260mm
- 300mm
- 381mm.

Rows can be further narrowed with the use of a split or paired row boot option.

Accumulator

1 x 20lt accumulator fitted to rigid frame and narrow transport models. An additional accumulator can be added for very rocky conditions to these models.

2 x 20lt accumulators fitted to all wide transport and double fold models.

Tine accumulator system incorporates a tine lock-off valve with a large easy to view pressure gauge.

Coulters

Coulters can be added to all DBS bars. Coulters will enhance trash flow in heavy stubble, root bound pastures and crops,

and when melon or wire weed vines are encountered. Coulters will allow an increase in working speeds of approximate 1 km/h in most conditions.

Coulters are available in 460mm (18") diameter with the option of flat or ripple discs and mounted on double tapered bearings hubs and solid beam axle.

If coulters are not required for use, you have the ability to disengage the coulters manually by the use of single person operation coulters locking tool, known as 'Rogers Lock'.

Cables

Cables are an integral part of the DBS Auseeders to reduce stress loadings to the frame and hinges when digging deep in all soils types and conditions.

- Single folds supplied with single wing cables
- Double folds supplied with inner and outer wing cables.

Liquid Kit

The DBS bars primary liquid kit delivers from the tank to a $\frac{3}{4}$ " main feed line into a $\frac{1}{2}$ " feed line non-drip secondary manifold mounted onto the 63mm stainless steel secondary air kit standpipe. From the manifold 6mm nylon tube runs to the end of the 32mm air hose into a suzi-coil 'Friction Flow' tube through to the Pro-D fertiliser shield and boot for added protection, and delivering with a pencil stream action.

Liquid placement available in 3 in-furrow locations:

- Deep banded behind knife blade for Liquid N & Trace Elements
- At seed placement for Fungicides
- Behind covering wheel for Soil Wetters.

Options include the availability of liquid sectional control.

Hitch Hydraulic Connections

All DBS bars have standard $\frac{1}{2}$ " ISO male and come with coloured safety easy-grip hose connectors and decal indicating functions for ease of operation.

The hydraulic functions are; Tine Pressure, Bar Lift & Lower, Wing Fold & Unfold.

Specifications

D260 Series

D300 Series

D381 Series

Model	Wheels	Dig Width M/Ft	Engine Power Kw/Hp	Tpt Width M/Ft	Tpt Height M/Ft
SINGLE FOLD					
D260-32	6	8.32 / 27'04"	167 / 224	5.86 / 19'03"	3.31 / 10' 11"
D260-36	6	9.36 / 30'09"	188 / 252	5.86 / 19'03"	3.83 / 12'07"
D260-42	6	10.92 / 35'10"	219 / 294	5.86 / 19'03"	4.61 / 15'02"
D260-48N	8	12.48 / 40'11"	251 / 336	5.86 / 19'03"	5.36 / 17'07"
D260-48E	6 or 8	12.48 / 40'11"	251 / 336	7.42 / 24'04"	4.61 / 15'02"

Model	Wheels	Dig Width M/Ft	Engine Power Kw/Hp	Tpt Width M/Ft	Tpt Height M/Ft
D260-54	8	14.04 / 46'01"	282 / 378	7.42 / 24'04"	5.39 / 17'08"
DOUBLE FOLD					
D260-59	10	15.34 / 50'04"	308/ 413	6.75 / 22'02"	5.03 / 16'06"
D260-64	10	16.64 / 54'07"	334 / 448	7.42 / 24'04"	5.03 / 16'06"
D260-70	10	18.20 / 59'09"	366 / 490	7.53 / 24'04	5.85 / 19'02"
SINGLE FOLD (CTF SYSTEM)					
D260-46N	8	12.00 / 39'05"	240 / 322	5.86 / 19'03"	5.36 / 17'07"
D260-46E	6	12.00 / 39'05"	240 / 322	7.42/ 24'04"	4.61 / 15'02"
D260-46E	8	12.00 / 39'05"	240 / 322	7.42/ 24'04"	4.61 / 15'02"
Model	Wheels	Dig Width M/Ft	Engine Power Kw/Hp	Tpt Width M/Ft	Tpt Height M/Ft
SINGLE FOLD					
D300-32	6	9.60 / 31'06"	167 / 224	6.50 / 21'04"	3.57 / 11'09"
D300-36	6	10.80 / 35'05"	188 / 252	6.50 / 21'04"	4.17 / 13'08"
D300-40	6 or 8	12.00 / 39'05"	209 / 280	6.50 / 21'04"	4.63 / 15'03"

Model	Wheels	Dig Width M/Ft	Engine Power Kw/Hp	Tpt Width M/Ft	Tpt Height M/Ft
D300-44	8	13.20 / 43'04"	230 / 308	6.50 / 21'04"	5.40 / 17'09"
D300-46	8	13.80 / 45'03"	240 / 322	6.50 / 21'04"	5.53 / 18'02"
D300-49	8	14.70 / 48'03"	256 / 343	7.37 / 24'02"	5.60 / 18'05"
D300-51	8	15.30 / 50'02"	266 / 357	7.37 / 24'02"	5.90 / 19'05"
DOUBLE FOLD					
D300-50	8	15.00 / 49'02"	261 / 350	7.49 / 24'07"	5.16 / 16'11"
D300-55	8	16.50 / 54'02"	287 / 385	7.96 / 26'01"	4.69 / 15'05"
D300-60T	10	18.00 / 59'00"	314 / 420	7.65 / 25'02"	5.59 / 18'04"
D300-61	10	18.30 / 60'00"	319 / 427	7.96 / 26'01"	5.59 / 18'04"
Model	Wheels	Dig Width M/Ft	Engine PowerKw/Hp	Tpt Width M/Ft	Tpt HeightM/Ft
SINGLE FOLD					
D381-28	6	10.66 / 35'00"	146 / 196	6.57 / 21'07"	4.95 / 16'03"
D381-32	6	12.19 / 40'00"	167 / 224	6.57 / 21'07"	5.05 / 16'07"
D381-36	8	13.71 / 45'00"	188 / 252	7.24 / 23'09"	5.80 / 19'01"

Model	Wheels	Dig Width M/Ft	Engine PowerKw/Hp	Tpt Width M/Ft	Tpt HeightM/Ft
D381-40	8	15.24 / 50'00"	209 / 280	7.24 / 23'09"	6.18 / 20'04"
DOUBLE FOLD					
D381-44	10	16.76 / 55'00"	230 / 308	8.27 / 27'02"	5.62 / 18'05"
D381-48	10	18.28 / 60'00"	251 / 336	8.27 / 27'02"	5.65 / 18'07"
Model	Wheels	Dig Width M/Ft	Engine Power Kw/Hp	Tpt Width M/Ft	Tpt Height M/Ft
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DOUBLE FOLD					
D260-59	10	15.34 / 50'04"	308/ 413	6.75 / 22'02"	5.03 / 16'06"
D260-64	10	16.64 / 54'07"	334 / 448	7.42 / 24'04"	5.03 / 16'06"

Model	Wheels	Dig Width M/Ft	Engine Power Kw/Hp	Tpt Width M/Ft	Tpt Height M/Ft
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D300-50	8	15.00 / 49'02"	261 / 350	7.49 / 24'07"	5.16 / 16'11"
D300-55	8	16.50 / 54'02"	287 / 385	7.96 / 26'01"	4.69 / 15'05"
D300-60T	10	18.00 / 59'00"	314 / 420	7.65 / 25'02"	5.59 / 18'04"
D300-61	10	18.30 / 60'00"	319 / 427	7.96 / 26'01"	5.59 / 18'04"
Model	Wheels	Dig Width M/Ft	Engine PowerKw/Hp	Tpt Width M/Ft	Tpt HeightM/Ft
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D381-48	10	18.28 / 60'00"	251 / 336	8.27 / 27'02"	5.65 / 18'07"