

Mini-Till Disc Seeder



The BULLY Mini-Till Disc Seeder is perfect for seeding and fertilising in fully prepared and minimum tillage situations.

One implement drills, seeds, fertilises and finishes the seedbed in one pass. Reducing passes over the land minimises compaction, and saves on labour, machinery hours, fuel and most importantly...your time.

Designed for tractors 40* - 90hp, the spring-loaded swept back design of the double opening discs allow the seeder to float over uneven ground while the 190mm spacing, optimal for seedbed utilisation and managing weed competition, can be controlled by shutting off seed cups.



Code	CBNTD140-SD	CBNTD140-WD	CBNTD198-SD	CBNTD198-WD
Size reference	1.4m 55"	1.4m 55"	1.98m 78"	1.98m 78"
Overall width (mm)	1700	1700	2300	2300
Working width (mm)	1400	1400	1980	1980
Depth (mm)	2150	2150	2150	2150
Height (mm)	1300	1300	1300	1300
Dry weight (kg)	470	470	640	640
Loaded weight (kg)	650	650	910	910
Working depth (mm)	max. 50 [#]	max. 50 [#]	max. 50 [#]	max. 50 [#]
No. seed cups	7	7	10	10
Seed box capacity (lts)	100	100	150	150
No. fertiliser cups	7	7	10	10
Fertiliser box capacity (lts)	80	80	120	120
No. of coulters	7	7	10	10
Øcoulters (mm)	400	400	400	400
Type of coulters	Spring-loaded	Spring-loaded	Spring-loaded	Spring-loaded
Type of coulters disc	330mm 13" straight	330mm 13" wave	330mm 13" straight	330mm 13" wave
Coulters disc 'wave' (mm)	n/a	20	n/a	20
No. opening discs	7	7	10	10
Opening disc spacing (mm)	190	190	190	190
Tractor horsepower (hp)	40* - 90 33 - 75 @ PTO		45* - 90 38 - 75 @ PTO	

[#] The spring-loaded swept back design of the double opening discs allow the seeder to float over uneven ground. As a result, the sowing depth will largely depend on ground conditions.

* If a tractor can safely lift and transport the seed drill, then it will be able to operate the seed drill. Contact your local dealer to discuss suitability (tractor 3PL lift capacity and/or the front end loader and/or front counter weights).

TRACTOR CONNECTION

- Category 1 & 2 quick-hitch compatible 3-point linkage
- Only limited by tractor 3PL lifting capacity, not HP*



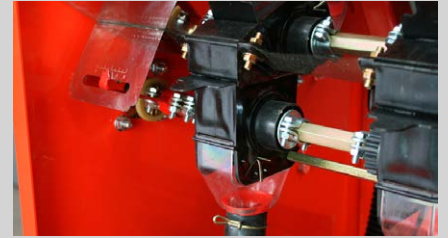
TWO SEED BOXES

- Front box comes with an agitator. Ideal for large seed and/or granular fertiliser
- Rear box is designed for fine seed and legumes



DUAL CALIBRATION

- Each seed box has independent metering control, allowing concurrent sowing at different rates
- Indicator for quick referencing of sowing rates



SPACED FOR OPTIMUM YIELD

- 190mm spacing on coulters and double opening discs
- Seed cups can be independently shut off to customise row spacing



13-WAVE SPRING-LOADED COULTERS

- Coulters cut through old crop and open a strip ahead of the discs
- Our coulters have good tilling action, achieving a fine soil tilth in dry, sandy and heavy soil conditions



WEIGHT PLATFORMS

- Weight platforms on both front sides facilitate the addition of weight to increase down pressure for seeding in dry, hard soil or heavy crop residue



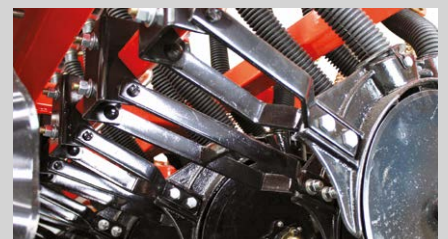
DOUBLE DISC OPENERS

- Spring-loaded, the double disc design creates a wide, deep furrow for the seed
- Cast iron discs increase weight and longevity



UNDULATING GROUND

- Swept back disc carriers allow the double disc openers to move independently over uneven ground conditions
- Cast iron hubs add weight, where it counts



RATE ADJUSTMENT

- Independent rate adjustment winder handle for each box
- Handle controls amount of product distributed through seed cups



MONITOR SEED FLOW

- Clear seed cups provide a view of seed flow
- Spring pins on seed tubes makes dealing with obstructions easier



BOX CONSTRUCTION

- Stainless steel provides longevity
- Internal dividers reduce material shifting
- V shaped base enhances seed flow



DEPTH CONTROL

- Spring-loaded height adjustment on the roller allows operator to set cutting depth of the coulters as they cut through residue



CAGE ROLLER

- The full-width roller provides drive to both seed boxes
- Open cage design breaks down clods and firms the surface to improve seed germination



DISC SCRAPERS

- Scrapers prevent soil build-up which can cause discs to lift and plant at an incorrect depth



SOWING DEPTH

- Torsion Bar Wheel controls the spring tension on the double disc openers
- It allows the operator to control downward pressure, changing the disc penetration depth



CLOSER PLATES

- Closer Plate bar is adjustable and reversible allowing the operator to adjust for ground conditions and seed cover requirements

