

4420

DEEP KNIFE DRILL



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Deep Knife Drill

The 4420 Deep Knife Drill™ by Bourgault combines a robust and easy to adjust deep knife opener with a durable & versatile frame that can be paired with any Bourgault air cart and can accommodate on-board liquid tanks.

The DKD™ is available in 12 m 3-plex or 18 m 5-plex working widths with best in class transport width.



TruTrac™ Coulter System Option

The TruTrac™ stubble management system manages troublesome field residue and keeps the bar tracking straight. The optional TTC™ System is available on all 4420 sizes.

Hi-Flotation™

The large tires, steerable front axle and floating hitch ensure optimal depth control and superior tracking.

Hi-Flotation is standard on the 18 m size only.



Deep Knife™ Opener

A low maintenance, durable opener with 250 hr greasing intervals.

- Rigid shank with on-the-go adjustable hydraulic breakout from 150lb – 1000lb.
- 16mm wide knife point.
- Designed for deep fertilizer placement with seed placed in-line.



Seed Assembly

- Ground-following 1:1 contour ratio;
- Easy packing pressure adjustment with a cordless impact driver.
- Easy depth adjustment with a simple handle and pin.

- Deep knife shank can trip independently over small objects.
- Entire assembly trips over larger objects.
- Openers lift in road transport for superior ground clearance.

Rear Chassis Option

Standard Chassis



Heavy Duty Chassis

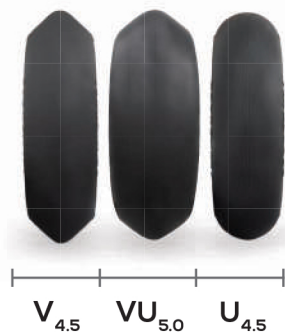


The optional heavy duty rear frame and running gear can accommodate twin liquid tanks.

4420 DEEP KNIFE DRILL SPECIFICATIONS

| MODELS | 4420-12 | 4420-18 |
|--|---------------|---------------|
| No. of Sections | 3 | 5 |
| No. of Ranks | 3 | 3 |
| Rank Spacing | | |
| With TTC | 45" | 45" |
| Without TTC | 56" | 56" |
| Transport Widths | | |
| With TTC | 17' 7" | 17' 11" |
| Without TTC | 17' 1" | 17' 7" |
| Transport Height (max) | | |
| With TTC | 15' 11" | 16' 1" |
| Without TTC | 15' 10" | 15' 11" |
| Working Width | 12 m (39' 4") | 18 m (59' 1") |
| Weight* (approx) | 32,000 lb | 46,250 lb |
| Running Gear | | |
| Front MF Wheels | 600/50R22.5 | 800/65R32 |
| Rear MF Wheels | | |
| Standard Chassis | 600/50R22.5 | 600/50R22.5 |
| Heavy Duty Chassis | 800/65R32 | 800/65R32 |
| Front Wheels (Wings) | 560/45R22.5 | 560/45R22.5 |
| Rear Wheels (Wings) | 560/45R22.5 | 560/45R22.5 |
| Packing Force [Zero Seed Knife Draft] | 99 - 198 lb | |

Packer Options



All weights & transport dimensions are estimates & are subject to change.
Every effort has been made to ensure that the information is accurate/current at the time of production.