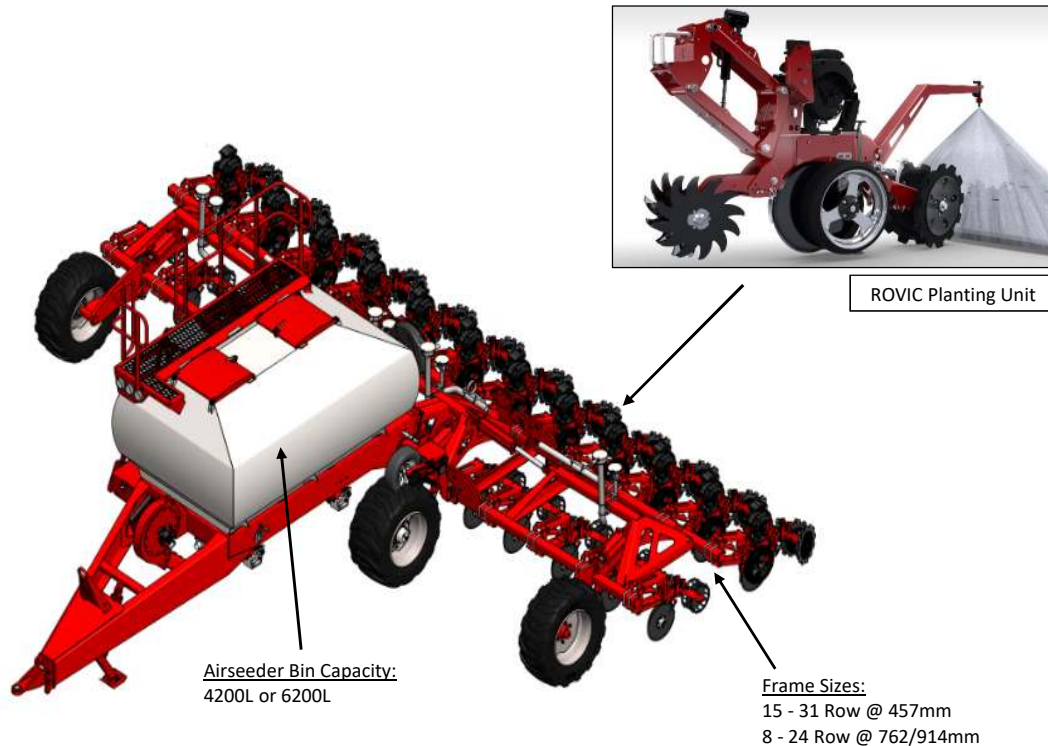


ROVIC SYNCROPLANT ®

Conventional / No Till Large Grain Planters (Disc)



Conventional Farming Practices:

Soil is aerated by means of a Chisel Plough / Ripper or secondary cultivated to alleviate upper crust formation. Bulk of the stubble is either baled, grazed or sometimes burnt. Conventional tillage results in very little or no organic matter left on the soil.

No Till Farming practices

Planting directly into the previously harvested crop with stubble management practised to minimize the risk of planter clogging. The addition of a Row Cleaner is the first step towards converting to No Till planting.

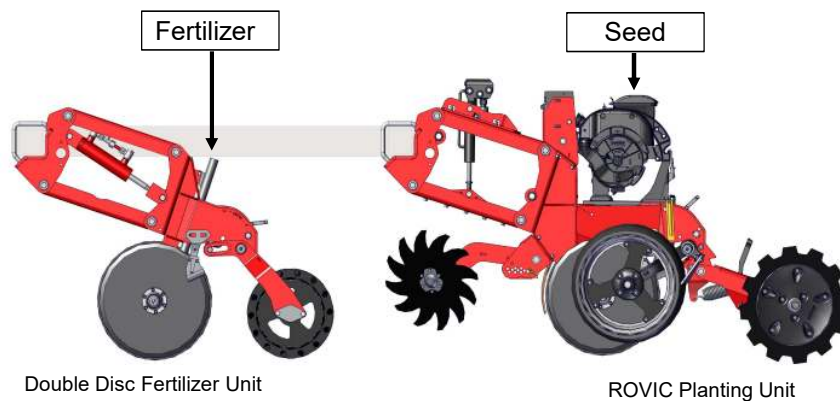


Fig. 1

General characteristics:

- The 2 & 4-Beam Planters have specially been designed and manufactured for Conventional & No-Till Row Large Grain planting like maize, soya, sorghum etc. where planting speed coupled with accuracy and minimum down time is of utmost importance.
- To reduce down time when Re-Filling Fertilizer and Seed the planters are fitted with Large Anti-corrosive (3 CR12) Air-Seeder Bins (4200L and 6200L)
- As standard the PRECISION PLANTING UNITS are fitted with;

CENTRALIZED Seeding System

PRECISION PLANTING V-set II metering units c/w MINI HOPPERS (Vacuum)

PRECISION DELTA Force

WAVE VISION Seed Tube

KEATON Seed Firmer

V-DRIVE (Electric Drive system)

20/20 Seed Monitor

WIDE Depth gauge wheels

RUBBER notched closing wheels

- As optional equipment additional Bins or a Herbicide kit can be fitted.
- The planters are fitted with a pressure equalizing system to control and ensure even weight distribution across the full width of the Planter

1 CONVENTIONAL / NO-TILL Trailed Vertical Fold planter, 457mm Row Spacing (4-Beam)

Model	No. rows	Row spacing	Working width	Aproximate kW	Bin Capacity		Central Seeding	Distribution (Fert. & Seed)		Wing Fold	Transport width
					Seed	Fert.		Front 1 & 2 Beam	Rear 3 & 4 Beam		
LG/15-457	15	457mm	6.8m	150kW	1680L	2520L	Std.	15 x Double Disc Fertilizer Coulter	15 x Double Disc Planting Unit	Single	± 6.5m
LG/21-457	21	457mm	9.5m	210kW	2480L	3720L	Std.	21 x Double Disc Fertilizer Coulter	21 x Double Disc Planting Unit	Single	± 6.5m
LG/25-457	25	457mm	11.4m	250kW	2480L	3720L	Std.	25 x Double Disc Fertilizer Coulter	25 x Double Disc Planting Unit	Double	± 6.5m
LG/31-457	31	457mm	14.1m	310kW	2480L	3720L	Std.	31 x Double Disc Fertilizer Coulter	31 x Double Disc Planting Unit	Double	± 8.0m

2 CONVENTIONAL / NO-TILL Trailed Vertical Fold planter, 762mm Row Spacing (2-Beam)

Model	No. rows	Row spacing	Working width	Aproximate kW	Bin Capacity		Central Seeding	Distribution (Fert. & Seed)		Wing Fold	Transport width
					Seed	Fert.		Front Beam	Rear Beam		
LG/8-762	8	762mm	6.10m	80kW	1680L	2520L	Std.	8 x Double Disc Fertilizer Coulter	8 x Double Disc Planting Unit	Single	± 6.5m
LG/10-762	10	762mm	7.62m	100kW	1680L	2520L	Std.	10 x Double Disc Fertilizer Coulter	10 x Double Disc Planting Unit	Single	± 6.5m
LG/12-762	12	762mm	9.14m	120kW	2480L	3720L	Std.	12 x Double Disc Fertilizer Coulter	12 x Double Disc Planting Unit	Single	± 6.5m
LG/16-762	16	762mm	12.19m	160kW	2480L	3720L	Std.	16 x Double Disc Fertilizer Coulter	16 x Double Disc Planting Unit	Double	± 8.0m

Note! 18, 20 and 24 Row planters also available, please enquire

3 CONVENTIONAL / NO TILL Trailed Vertical Fold planter, 914mm Row Spacing (2-Beam)

Model	No. rows	Row spacing	Working width	Aproximate kW	Bin Capacity		Central Seeding	Distribution (Fert. & Seed)		Wing Fold	Transport width
					Seed	Fert.		Front Beam	Rear Beam		
LG/8-914	8	914mm	7.32m	80kW	1680L	2520L	Std.	8 x Double Disc Fertilizer Coulter	8 x Double Disc Planting Unit	Single	± 6.5m
LG/10-914	10	914mm	9.14m	100kW	1680L	2520L	Std.	10 x Double Disc Fertilizer Coulter	10 x Double Disc Planting Unit	Single	± 6.5m
LG/12-914	12	914mm	10.96m	120kW	2480L	3720L	Std.	12 x Double Disc Fertilizer Coulter	12 x Double Disc Planting Unit	Double	± 6.5m
LG/16-914	16	914mm	14.62m	160kW	2480L	3720L	Std.	16 x Double Disc Fertilizer Coulter	16 x Double Disc Planting Unit	Double	± 8.0m

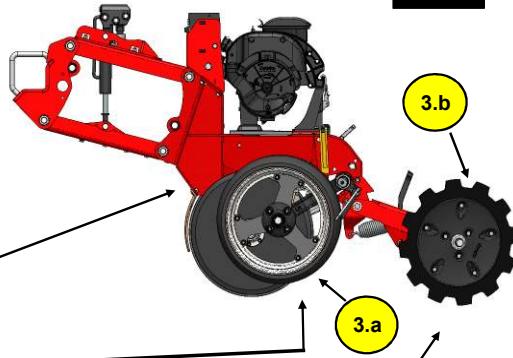
Note! 18, 20 and 24 Row planters also available, please enquire

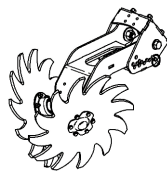
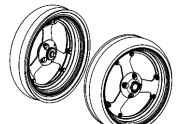
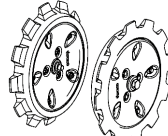

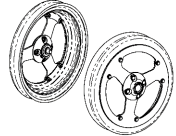

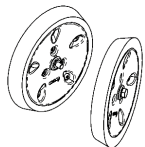
ROVIC SYNCROPLANT® Planting Unit

Fig. 3

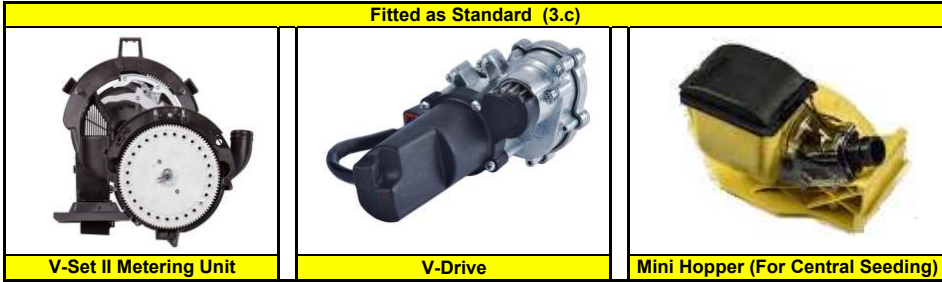
Mechanical Equipment fitted as standard

- (3.a) - Dual depth guage wheels (RV91486)
- (3.b) - Dual Ribbed Rubber closing wheel (RV91442)



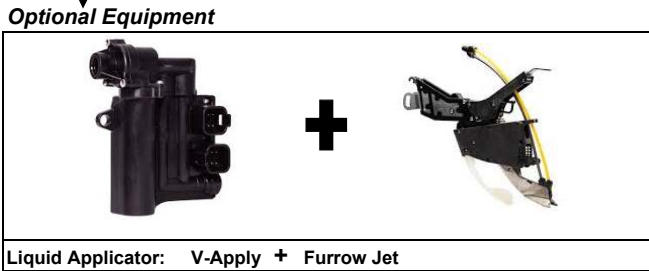
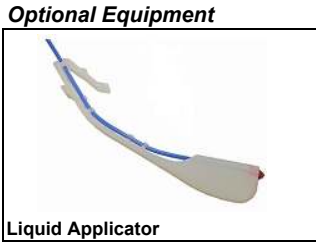
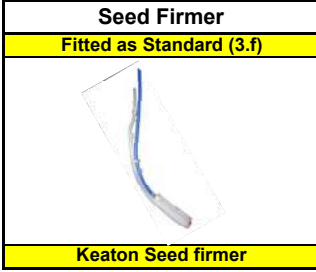
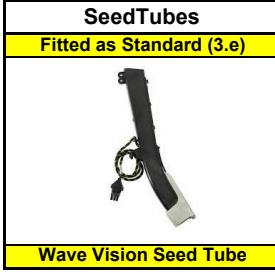
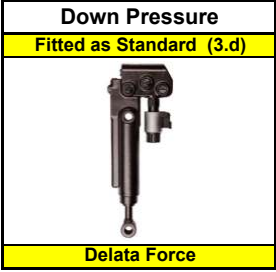
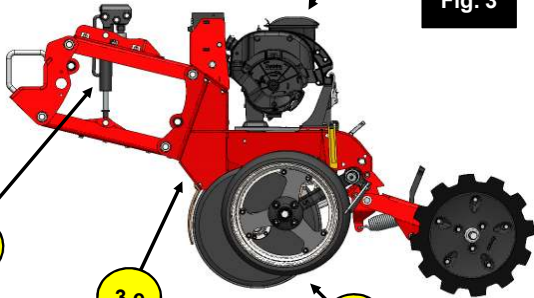
Front Equipment	Intermediate Equip.	Rear Equipment (Optional)	
Optional Equipment	Fitted standard Equip. (3.a)	Fitted as standard (3.b)	
			
Front Row Cleaner	Wide depth gauge wheels (Ø400 x 110mm)	Rubber Notched closing w/set (Ø350 x 50mm)	
Optional Equipment	Optional Equipment	Optional Equipment	Optional Equipment
			
Clean Sweep	Narrow Depth gauge wheels (Ø400 x 60mm)	Rubber Spike closing wheel set (Ø350 X 50mm)	Rubber smooth closing w/set (Ø350 X 50mm)

Powered by Precision



Precision Equipment Fitted as Standard

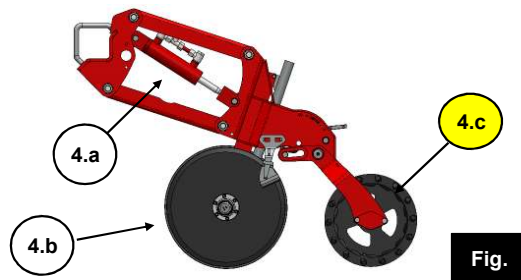
- (3.c) - V-Set II Metering unit
c/w V-Drive & Mini Hopper
- (3.d) - Delta Force
- (3.e) - Wave Vision Seed Tube
- (3.f) - Keaton Seed Firmer




CONVENTIONAL / NO TILL Double Disc Fertilizer Unit

Standard specification

- (4.a) - Hydraulic down pressure control
- (4.b) - Double Disc Fertilizer Coulter
- (4.c) - Rear Cage wheel

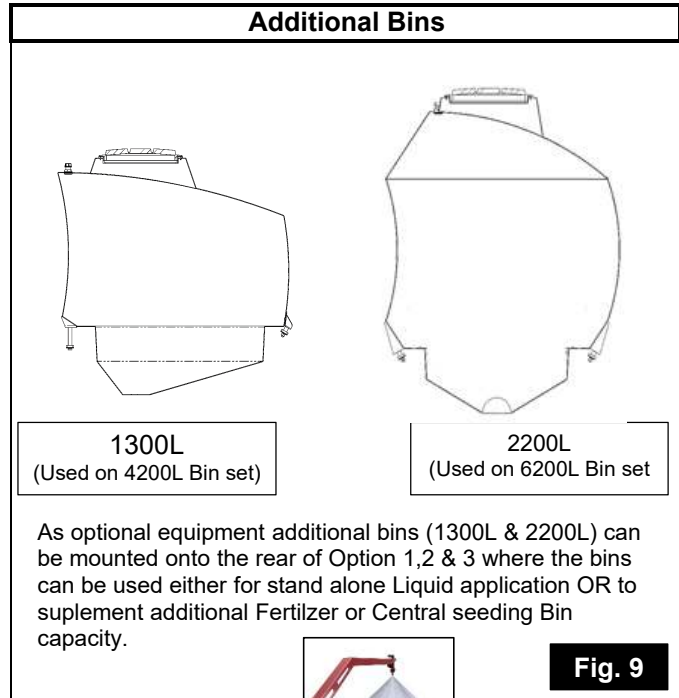
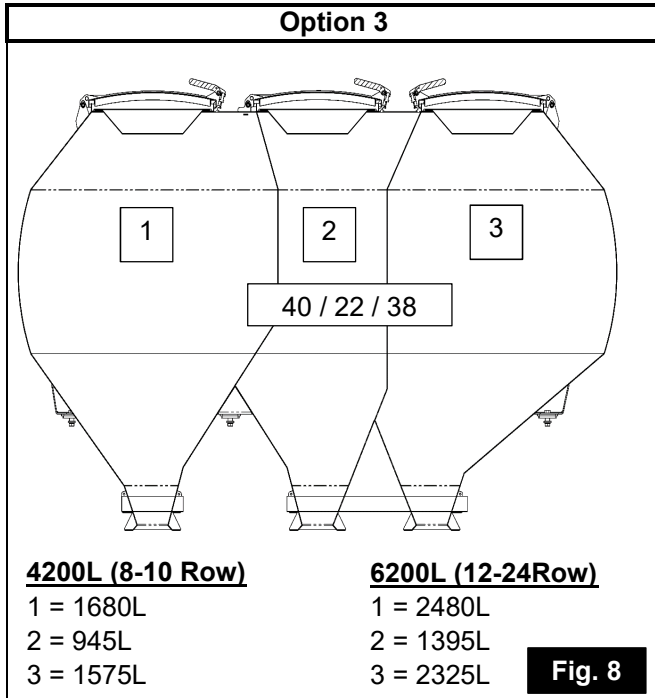
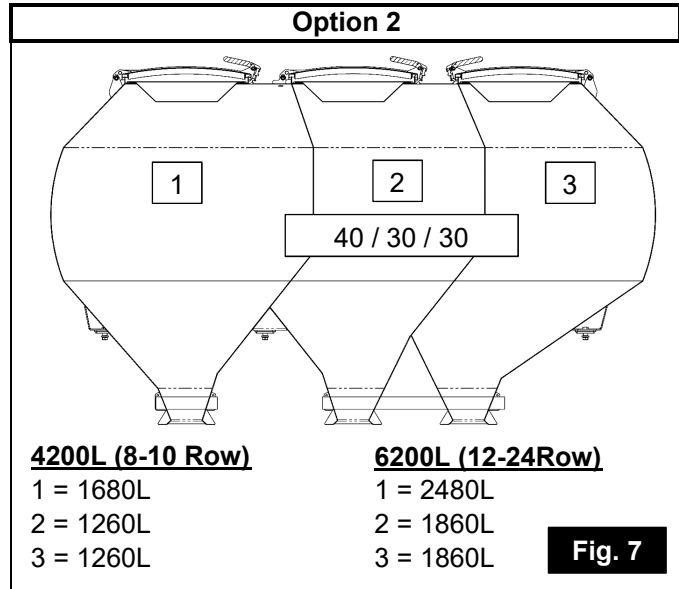
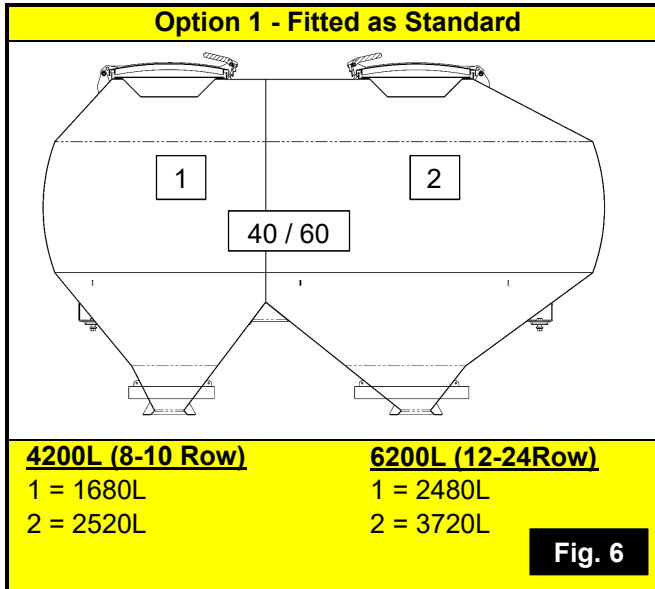


Rear Equipment
Fitted as standard (4.c)

Steel cage Roller (Ø300x150mm)

SYNCROSEED - Airseeder Bin Sets

General characteristics

- 3CR12 Steel Construction
- Multiple Bin partitions available
- Can be used for Liquid, Granular fertilizer or Central seeding
- Bin sizes available; 4200L and 6200L
- As optional equipment additional 1300L and 2200L Bins can be fitted



Note
 *All weights, measurements & specifications are approximate and subject to change without prior