



 **Horwood Bagshaw**

AIRSEEDER

AIRSEEDERS TO SUIT YOUR FARMING PRACTICE.

Horwood Bagshaw Airseeders have been developed in conjunction with Australian farmers to give smarter and more accurate seeding.

Practical, rugged design with quality engineering ensures reliable, trouble-free, long life operation with minimal maintenance and downtime.

Innovative design and top quality manufacturing make these Airseeders the best available for tough Australian farming conditions.

Horwood Bagshaw offers an extensive range of granular/liquid configurations to suit Australia's diverse farming conditions.



Liquid Quad.

- Two bin and three bin models, plus optional Small Seeds Boxes (up to 4 bins)
- Capacity from 2,000 litres to 21,000 litres.
- Mounting/Towing options include:
 - A Frame mounted
 - Tow Behind - Trailed
 - Trike Style
 - Quad Wheeled
- Tow Between
- A standard 'Easy Change' blending system that operates in single shoot, double shoot or triple shoot mode (in some models)

- Electric (Variable Rate) Drive
- Wing cut-off, which allows change of seeding width from full-width to half-width
- A selection of track widths to suit controlled traffic-raised bed operations.

LONG LIFE OPERATION WITH MINIMAL MAINTENANCE AND DOWNTIME.

Innovative design and quality manufacturing provide top quality, robust equipment to cope with the toughest farming conditions.

Horwood Bagshaw produces an Airseeder range backed up by comprehensive step-by-step Operator's and Parts Manuals, reliable after sales service and a rock solid warranty.

These Airseeders provide the logical solution for farmers who demand the best for increasing their farming efficiency and profitability.

STRONG BIN AND CHASSIS DESIGN.

A chassis constructed of heavy duty structural grade steel sets industry standards for chassis strength. Bin panels are fabricated from 2mm plate steel.

LARGE WHEEL AND HEAVY DUTY AXLE ASSEMBLIES.

Large wheel and axle assemblies give the strength and durability demanded by Australian conditions.

High Flotation Tyres

The big 'footprint' wheels ensure better flotation, reduced rolling resistance and minimal soil compaction.

Tractor-style treads minimise ruts, avoid mud build-up and are easier to pull.



High flotation tyres reduce rolling resistance and soil compaction.

LARGE, EASY ACCESS PLATFORMS WITH FULL SAFETY RAILS.

All Airseeders feature large, easy access platforms with 'Australian Safety Standard' rails for quick easy filling and operator safety.

PRESSURISED BINS.

The Horwood Bagshaw pressurised bins and metering system provide:

- Accurate metering of seed and fertiliser into the airstream
- Easy filling, cleaning and maintenance.

Air Equalisation System

To ensure accurate metering, an air equalisation pipe connecting each metering box to the bin, eliminates unwanted air movement into/out of the bin via the metering rollers.

Full Access Bin Lids

All models are fitted with easily operated bin lids to provide full access when filling.

Open grid sieving baskets ensure fast filling and screening of large lumps that could block or damage metering rollers.

Sealed Bin Lids

Heavy duty levers on bin lids are adjustable to ensure lids seal at all times.

Easy Emptying

Side chutes on bins are provided for fast, easy emptying.

Metering boxes are then simply and quickly cleaned out by:

- Removing the slide door at the base of the metering compartment, and
- Opening the metering gate/cleanout door.



Optional loading auger.

Bin Viewing Lenses add 'Peace-of-Mind'

As a 'fail-safe' measure, bins are fitted with bin full/bin empty viewing lenses and reflectors (for night-time sowing). Without leaving the tractor seat you can double check your seeding operation.



Front viewing lenses can be seen from the tractor.

PRACTICAL MODULAR METERING BOXES.

Robust, Efficient Metering Rollers

Strong, nylon fluted rollers accurately meter fine, medium or coarse seeds and granular fertilisers.

There is no need to change cartridges, metering shafts, etc., with each change of product.

The roller flutes are staggered to ensure a smooth, continual flow of material into the airstream.

Each group of rollers feeds a pair of primary air lines for single or double shoot distribution.

Rollers are mounted on a corrosion resistant, stainless steel driveshaft.



Robust fluted rollers meter fine, medium and coarse seeds and most fertilisers.

Agitator Shaft

An agitator shaft, positioned above the metering rollers, minimises bridging of materials for uninterrupted flow of material to the rollers.

Metering Gate/Cleanout Door

Simple handle adjustment of a metering gate/cleanout door (located underneath the metering rollers) caters for fine, medium and coarse seed sizes.



Metering Gate helps control product flow.

'EASY CHANGE' – BLENDING SYSTEM.

Blend fertiliser with seed, using a simple lever adjustment

A simple, single lever system for blending fertiliser and seed is standard on all Airseeders.

Just move the blending lever to the selected position to:

- Adjust the percentage of fertiliser blended with seed, or
- Change between single shoot or double shoot.

Triple shooting is also possible on 12 outlet models.

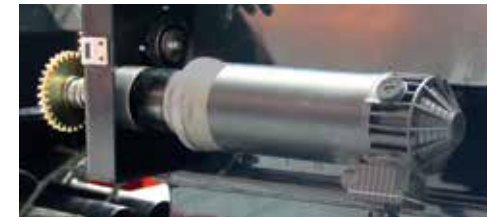


Blending is a single-lever operation.

'ON THE GO' SEEDING CONTROL.

Choose a control system from a range of suppliers including Topcon, Farmscan, Trimble and Agleader, etc.

A Variable Rate Controller provides, reliable, automatic and comprehensive controls to maximise efficiencies and potential yields.



A 'Recessed' electric motor controls the metering shaft.

Simple 'Finger-Touch' control of seeding rates 'on the go' allows you to make the best use of your farm's soil conditions.

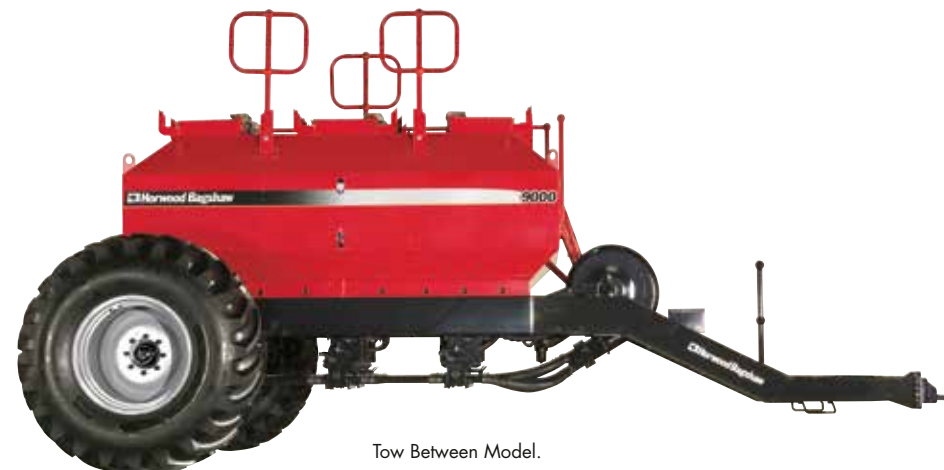
OPTIONS TO FURTHER IMPROVE EFFICIENCY.

- Warm Air Distribution
- Loading Augers
- Small Seeds Box
- Small Seeds Distributor Kits
- Tow Bars
- Load Cells
- Work Lights
- A-Frame Winch Kit
- Liquid Tanks

AIRSEEDER RANGE.



Trailed Model.



Tow Between Model.



Mounted Model.



Quad Model.



Liquid Quad.

THERE'S NO SUBSTITUTE FOR QUALITY

			MOUNTED			TOW BEHIND (Trailed)			TOW BEHIND (Trike Style)			TOW BEHIND (Quad Wheeled)					
			Two Bin			Two Bin		Three Bin	Two Bin		Three Bin	Two Bin					
MODEL			2000	3000	4000	4000	6000	7000	4000	6000	7000	4000	6000	8000	10000	12000	14000
Bin Splits	(litres)		1000/1000	1500/1500	2000/2000	2000/2000	2600/3400	3 variable	2000/2000	2600/3400	Fixed	2000/2000	2600/3400	3580/4750	4500/5800	5400/6700	6100/7900
CAPACITY																	
All wheat	(x 0.78)	(kg)	1560	2340	3120	3120	4680	5600	3120	4680	5600	3120	4680	6500	8030	9440	10920
All fertiliser	(x 1.0)	(kg)	2000	3000	4000	4000	6000	7170	4000	6000	7170	4000	6000	8330	10300	12100	14000
DISTRIBUTION HEADS																	
Single (64mm inlet)			5, 6, 7, 8, 9, 10 & 11 outlets - 32 mm or 38 mm diameter														
Single (44.5mm inlet)			5, 6, 7, 8, 9, 10 & 11 outlets - 32 mm or 38 mm diameter														
SMALL SEEDS BOX OPTION	(litres)		280	280		280	520	520	280	520	520	280	520	600	600	600	600
METERING OUTLETS PER BIN																	
Single Shoot	(mm)		6x64	6x64	6x64	6x64	8x64	8x64	6x64	8x64	8x64	6x64	8x64	12x64	12x64	12x64	12x64
Double Shoot	(mm)		3x64	3x64	3x64	3x64	4x64	4x64	3x64	4x64	4x64	3x64	4x64	6x64	6x64	6x64	6x64
NO. OF SOWING OUTLETS																	
Single Shoot	(min)		15	15	15	15	20	20	15	20	20	15	20	30	30	30	30
	(max)		66	66	66	66	88	88	66	88	88	66	88	132	132	132	132
Double Shoot	(min)		2x15	2x15	2x15	2x15	2x20	2x20	2x15	2x20	2x20	2x15	2x20	2x30	2x30	2x30	2x30
	(max)		2x66	2x66	2x66	2x66	2x88	2x88	2x66	2x88	2x88	2x66	2x88	2x132	2x132	2x132	2x132
DIMENSIONS																	
Ground Clearance	(m)		n/a	n/a	n/a	0.45	0.45	0.40	0.45	0.40	0.40	0.50	0.45/0.57	0.63	0.73	0.55	0.55
Length	(m)		2.60	3.10	3.34	6.85	7.08	6.10	4.80	5.70	6.10	7.13	8.88	9.40	9.90	9.90	9.90
Width	(m)		1.30	2.25	2.38	2.52	2.95	3.20	2.75	2.95	3.20	2.75	3.23	3.87	3.87	4.25/4.92	4.25-4.92
Height (to fill)	(m)		2.52	2.75	2.80	2.57	2.75	2.60	2.57	2.70	2.60	2.62	2.75/2.87	2.98	3.08	2.98	3.17
WEIGHT EMPTY (APPROX)			(kg)	1200	1300	1500	2000	2950	1700	2250	2950	2375	3150	5250	5700	5800	5900
TYRES																	
Front			n/a	n/a	n/a	n/a	n/a	n/a	10.5/80x18	10.5/80x18	10.5/80x24	15.5/80x24	18.4x30	18.4x30	18.4x30	30.5x32	30.5x32
Rear			n/a	n/a	n/a	18.4x30	18.4x30	18.4x30	18.4x30	18.4x30	23.1x30	15.5/80x24	18.4x30	30.5x32	30.5x32	30.5x32	30.5x32
WHEEL TRACK																	
Front	(m)		n/a	n/a	n/a	n/a	n/a	n/a	0.39	0.39	0.48	2.00-2.20	2.05	3.00	3.00	2.80-3.40	2.80-3.40
Rear	(m)		n/a	n/a	n/a	2.20	2.59	2.27	2.27	2.60	2.27	2.00-2.20	2.55	3.00	3.00	3.40-4.16	3.40-4.16
METERING DRIVE SYSTEM			Electric variable drive														
MATERIAL SOWING CAPACITY			Up to 5 tonnes per hour maximum sowing capacity – depending on model														
PRIMARY HOSE DIAMETER			64mm														

Table lists most popular models. Contact your dealer for more options. Specifications are approximate, and may change without notification.

TOW BEHIND (Quad Wheeled)

Three Bin						
4500	7000	9000	11000	13000	15000	21000
3 x 1500	3 variable	3 variable	3 variable	3 variable	3 variable	3 variable
3510	5600	7070	8775	10140	11895	16380
4500	7170	9060	11250	13250	15250	21000

280	520	600	600	600	600	600
6x64	8x64	12x64	12x64	12x64	12x64	12x64
3x64	4x64	6x64	6x64	6x64	6x64	6x64
15	20	30	30	30	30	30
66	88	132	132	132	132	132
2x15	2x20	2x30	2x30	3x30	2x30	3x30
2x66	2x88	2x132	2x132	3x132	2x132	3x132
0.40	0.45/0.57	0.63	0.73	0.55	0.55	0.55
8.10	8.88	9.40	9.90	8.01	9.90	11.80
2.73	3.23	3.87	3.87	4.25-4.92	4.25-4.92	4.90
2.36	2.62/2.74	2.98	3.08	3.08	3.14	3.25
2875	3350	5500	5950	6150	6200	8000
18.4x30	18.4x30	18.4x30	18.4x30	30.5x32	30.5x32	30.5x32
18.4x30	18.4x30	30.5x32	30.5x32	30.5x32	30.5x32	900/60x32
2.05	2.05	3.00	3.00	2.80-3.40	2.80-3.40	2.80
2.00	2.55	3.00	3.00	3.40-4.16	3.40-4.16	4.06

TOW BETWEEN

Two Bin					Three Bin				
6000	8000	10000	12000	14000	7000	9000	11000	13000	15000
4680	6500	8030	9440		5600	7070	8775	10140	
4680	6500	8030	9440	10920	5600	7070	8775	10140	11895
6000	8330	10300	12100	14000	7170	9060	11250	13250	15250

520	600	600	600	600	520	600	600	600	600
8x64	12x64	12x64	12x64	12x64	8x64	12x64	12x64	12x64	12x64
4x64	6x64	6x64	6x64	6x64	4x64	6x64	6x64	6x64	6x64
20	30	30	30	30	20	30	30	30	30
88	132	132	132	130	88	132	132	132	132
2x20	2x30	2x30	2x30	2x30	2x20	2x30	2x30	2x30	3x30
2x88	2x132	2x132	2x132	2x132	2x88	2x132	2x132	2x132	2x132
0.50	0.55	0.55	0.55	0.55	0.50	0.55	0.55	0.55	0.55
7.08	7.48	8.01	8.01	8.01	7.08	7.48	8.01	8.01	8.01
2.95	3.92	4.13	4.13	4.33	3.20	3.92	4.13	4.13	4.13
2.70	2.67	2.87	2.98	2.98	2.67	2.67	2.87	3.08	3.08
3350	3950	4350	4400	4500	3475	4100	4400	4600	4400
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
23.1x30	30.5x32	30.5x32	30.5x32	30.5x32	23.1x30	30.5x32	30.5x32	30.5x32	30.5x32
n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2.59	3.13	3.40	3.60	3.60	2.59	3.13	3.40	3.60	3.60