



AS1000-2K SERIES



HYDRAULIC DRIVE ISOBUS & LAND DRIVE SPREADERS

Fertilisers, Lime, Gypsum, Sand, Salt, Compost & Bulk Flowable Products

KEY FEATURES



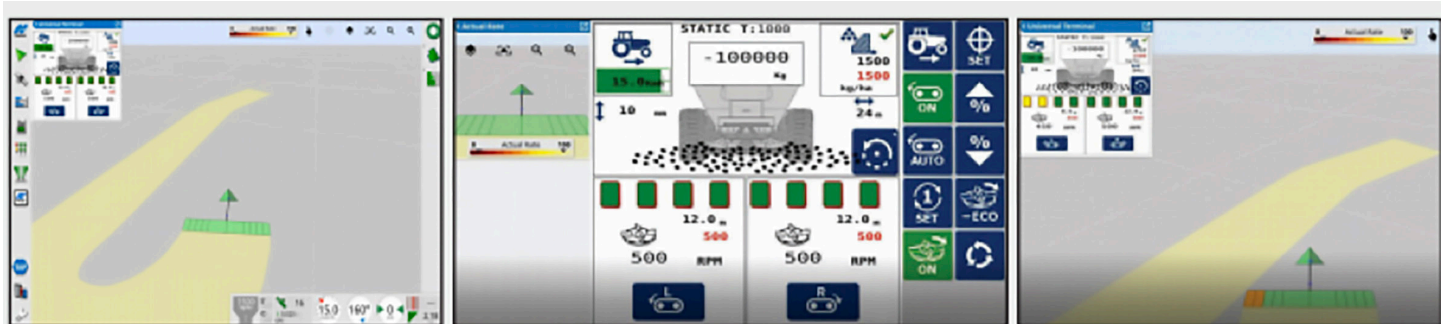
- + DAMPENED DRAWBAR**
Cushioned design utilises large rubber mounts bolted to chassis and drawbar, reducing shock loads and movement from hitch.
 - + LIME, BULK PRODUCT DISKS**
Easily interchangeable to non-fertiliser disks for bulk product applications. Different disk options available: salt, sand, gypsum, basalt, etc.
 - + CALIBRATION & TESTING**
Spread test trays, bulk density meter, graduated tubes & online app. Ensuring accurate product setup & calibration.
 - + FERTILISER HOPPER SCREENS**
Recommended for fertiliser products to reduce possibility of large objects damaging belt(s), disks or blocking door affecting flow, application rate & pattern. Made from stainless steel.
 - + BRAKING OPTIONS**
Hydraulic brakes standard with option of hyd/air or air only on all single & tandem axle models.
 - + TRANSPORT & WORK LIGHTING**
Provide indication & safety for the operator & others when transporting or moving. Work lights & additional road lights optional.
 - + FINISH & PAINT**
All spreaders use a combination of stainless & mild steel components. All mild steel components are shot blasted & painted in a temperature-controlled environment using certified two pack commercial paint & oven baked for a durable maintenance free finish.
 - + SPREADING DECK SYSTEM**
2000 Series Spreading Deck System now standard across the whole 1000 Series models. Designated 2K, more accuracy, control & ease of use.
 - + FERTILISER DISKS**
Easily managed inter-changeable fertiliser disks allow for a quick & simple change between lime & fertiliser applications. Available from 12-36 meter.
 - + STAINLESS STEEL FITTINGS**
Prevents corrosion and reduces maintenance while lengthening lifespan of machine and parts.
 - + WHEELS**
Flotation & tractor tyre lug grip size & pattern options – subject to track widths, dimensions & load speed ratios. BKT Tyres Standard.
 - + MUDGUARDS**
Option of plastic, checkered steel or steel mudguards.
 - + HYDRAULIC SPINNERS**
No PTO, hydraulic control of spinner RPM's & headland border control for precise application control. Standard all models.
 - + COVERS**
Different cover options available: manual, hold back roll over, electric or hydraulic.
 - + LAND DRIVE**
Allows a wide variation of belt floor speeds providing a direct relationship between forward speed and application rates.
 - + CHAINS**
Designed to break up wet product to provide even flow onto drop points and spinners to ensure even and accurate spread pattern. Chains are easily disengaged.
- Note: All designs, features, functionality, options & other product specifications are subject to change without notice or obligation.

PRODUCT FEATURES



+ Single Belt Section Control – SCS Option

- Standard base specification, single belt format with Auto On/Off GPS control, VRA ready, ISOBUS with optional “Section Control Single”.
- Enhancement in software and hydraulic configurations to enable independent LH & RH spinner speed reduction while also reducing belt floor speed as the working width is narrowed to ensure that the overall average application rate remains the same across the width being spread.
- 10 x sections possible, 5 left & 5 right.
- Boundary or headland spreading is also a one-touch operation to reduce the spread width on any side of the spreader.



+ LOAD CELLS

Optional load cells for both Land Drive as read only or Hydraulic Drive ISOBUS with full auto dynamic or static rate control.

+ HYDRAULIC DRIVE

ISOBUS GPS FWD Control, Auto On/Off & Variable Rate Application Ready. Available all models.

+ STEERING AXLE

Single axle steering & Rear Steering Axle on tandem models available as option.

+ AUTO RATE CONTROL

Automatic application ECU for precision farming rate control integrates with load cells, Variable Rate, GPS Guidance regardless of speed & product density.

+ CHASSIS HOPPER MOUNTED

Available in AS82-2K, AS100-2K, ASI20-2K, ASI30T-2K & ASI50T-2K hopper units subject to load ratings & chassis dimensions of truck or self-propelled unit.

+ ISOBUS GPS CONTROL

ISOBUS ECU that allows the operator to connect to a range of ISOBUS Controllers & GPS systems to monitor & control spread rates from inside the cab. Provides headland auto-shut off & sectional control. Variable rate applicational capable.

+ STAINLESS STEEL HOPPER

All Agri-Spread models have option of full stainless steel hopper. Significant key areas already have stainless steel as standard.

+ HEADLAND BORDER

Border Control allows the adjustment of spinner speed at the touch of a button on the ISOBUS or Land Drive models to reduce spinner speed independently whilst boundary spreading to minimise environmental damage (water bodies) wastage or boundary/crop overthrow.

TECHNICAL SPECIFICATIONS



Model	AS35-2K	AS55-2K	AS65-2K	AS85-2K	AS100-2K	AS120-2K	AS130T-2K	AS150T-2K
Hopper Length (mm)	3,000	3,000	3,600	3,600	3,600	4,223	4,624	4,624
Hopper Width (mm)	1,800	2,000	2,000	2,250	2,250	2,250	2,244	2,244
Loading Height ² No Load Cells (mm)	1,700	2,000	2,000	2,450	2,760	2,760	N/A	N/A
Loading Height ² With Load Cells (mm)	1,950	2,250	2,250	2,610	2,800	2,800	2,725	3,000
Capacity Level (m ³)	2.6	4.1	5.0	6.8	8.3	9.7	10.7	13.5
Capacity Level with Optional Extensions (m ³)	N/A	5.2	6.3 or 7.3	N/A	N/A	11.5	N/A	N/A
Capacity Heaped @30 Degrees (m ³) (excl. extensions)	3.7	5.5	6.6	8.9	10.4	12.2	13.4	17.1
Fert Capacity ¹ Heaped @10 Degrees (mT) (excl. extensions)	2.9	4.5	5.5	7.5	8.9	10.5	11.5	14.6
Lime Capacity ¹ Heaped @30 Degrees (mT) (excl. extensions)	5.2	7.6	9.3	12.5	14.6	17.1	18.8	23.9
Fert Capacity ¹ Heaped @10 Degrees (mT) (with extensions)	N/A	5.6	6.8 or 7.8	N/A	N/A	12.3	N/A	N/A
Lime Capacity ¹ Heaped @30 Degrees (mT) (with extensions)	N/A	8.7	10.6 or 11.6	N/A	N/A	19.1	N/A	N/A
Unladen Weight (kg) 2m Track, Non-loadcell * Loadcell	1,876	2,246	2,617	2,977	3,822	4726*	5876*	6106*
Unladen Weight (kg) 3m Track, Non-loadcell * Loadcell	N/A	N/A	N/A	N/A	4,176	5076*	6576*	6806*
Vertical Hitch Load - Laden (kg)	1,490	2,016	2,406	2563	2496	3731	3665	3718
Carrying Capacity (kg)	5,300	7,600	9,200	11,750	13,500	16,000	19,480	19,480
Tyres (Differs for each market)	650/55R26.5	650/55R26.5	650/65R30.5	650/65R30.5	650/65R30.5	650/65R30.5	600/55R26.5	600/55R26.5
Axle Qty & Section (mm)	1 x 100 Sq	1 x 100 Sq	1 x 120 Sq	1 x 150 Sq	1 x 150 Sq	1 x 150 Sq	2 x 127 Rd	2 x 127 Rd
Axle Track Width Centres (mtrs)	2 or 3 mtr	2 or 3 mtr	2 or 3 mtr	2 or 3 mtr	2 or 3 mtr	2 or 3 mtr	2 or 3 mtr	2 or 3 mtr
Dampened Drawbar	Standard							
Hopper Grid Profiles Stainless Steel	Optional							
Land Drive (3 Speed Belt Floor Gearbox)	Optional						N/A	N/A
Rate Control Types/Options	Land Drive or Hydraulic Drive						Hyd Drive	Hyd Drive
Hydraulic Brakes	Standard							
Air/Hyd or Air Only Brakes	Optional							
Transport Lights	Standard							
Manual, Hold Back or Hydraulic Cover	Optional							
Land Drive Monitor	Standard						N/A	N/A
Lime/Bulk Product Feed Chains	Optional							
Load Cells - ISOBUS & Read Only (Land Drive)	Optional							
In Cab Headland Border Control	Optional							
Hydraulic Drive (Basic)	Optional							
ISOBUS Rate Controller - Hydraulic Drive Only	Optional							
Section Control - Single Belt (10 x Sections) "SCS" (available on ISOBUS Hydraulic Drive spreaders only)	Optional							
ISOBUS Electric Rear Door (Single)	Optional							
Stainless Steel Hopper	Optional							
Steering Axle Option - Rear (Tandem)	N/A						Optional	Optional
Tyre Options Available	Optional							
Hydraulic Folding Wind Boom 12mtrs	N/A				Optional			

Note 1: Capacity varies according to the density of material filling completely full & heaping. Densities of 1400 kg/m³ and 1000kg/m³ have been assumed for lime and fertiliser respectively.

Note 2: Loading heights vary depending on the wheel specification and optional load cells.

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*** All designs, features, functionality, tyres, options, brochures & other product specifications & documentation are subject to change without notice or obligation & including errors or mistakes. (Different markets may also have different specifications and options).

*** AgriSpread makes no warranty, representation or guarantee regarding the suitability of its machine products to discharge and spread all possible fertilisers, manures, lime types, gypsum types, bio-sul types and other bulk product materials especially due to complex factors such as storage, moisture, temperature, humidity, bulk density, particle size, particle shape, friction, cumulative strength, interlocking, cohesion, binding, ratholing and bridging etc. Discuss with distributor, dealer or AgriSpread limitations of design, specifications and spread applications.

*** Spread testing and adjusting to get acceptable pattern CV's for infield conditions & product type/quality is required by customer/dealer.

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