

AS 1000-2K Series

Precision Trailed & Mounted Land & Hyd Drive ISOBUS Spreaders







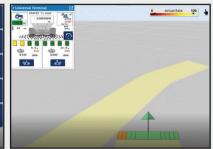
KEY SPECIFICATIONS

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.



MOUNTED SPREADERS - TRUCK, FLOATER OR SELF-PROPELLED

Available for the AS65, AS85, AS100 & AS120 hopper units subject to load ratings of truck or SP unit.



HYDRAULIC DRIVE

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



ISOBUS GPS CONTROL

Isobus ECU that allows the operator to connect to a range of Isobus Controllers to monitor and control spread rates from inside the cab. Provides headland auto-shut off. VRT Capable. Isobus spreader controller works with the following: Topcon, Greenstar, Trimble, Muller, Fendt etc to name a few.



STEERING AXLE

Rear Steering Axle available as option on all Tandem axle models.



STAINLESS STEEL BIN

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



AUTO RATE CONTROL

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



HEADLAND BORDER CONTROL

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 minimize environmental damage (water bodies) wastage or boundary/crop overthrow.

*** All designs, features, functionality, options & other product specifications are subject to change without notice or obligation







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.



TAIL LED 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



FERTILISER DISKS

Easily managed inter-changeable fertiliser disks allow for a quick & simple change between lime & fertiliser applications. Available from 12-48 meter.



STAINLESS STEEL FITTINGS

Prevents corrosion and reduces maintenance while lengthening lifespan of machine and parts.



FLOTATION 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 spead pattern. Chains are easily disengaged.

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Technical & Specification Data

MODEL	AS35-2K	AS55-2K	AS65-2K	AS85-2K	AS100-2K	AS120-2K	AS130T-2K	AS170T-2K
Bin Length, (feet & inches)	9' 10"	9' 10"	11' 10"	11' 10"	11' 10"	13' 10"	15' 2"	15' 2"
Bin Width, (feet & inches)	5' 11"	6' 7"	6' 7"	7' 5"	7' 5"	7' 5"	7' 4"	7' 4"
Loading Height ² , No Load Cells,	5' 7"	6' 7"	6' 7"	8' 0"	9' 1"	9' 1"	N/A	N/A
Loading Height ² , With Load Cells	N/A	7' 5"	7' 5"	8' 7"	9' 2"	9' 2"	8' 11"	10' 3"
Capacity, Level (Cu Ft)	91	144	173	240	300	349	383	545
Capacity, Heaped 30° (Cu Ft)	133	192	233	316	385	438	484	663
Fert Capacity 1 10° (Lbs)	7569	10908	14450	17978	21868	27534	27515	48087
Lime Capacity 1 30° (Lbs)	11645	16781	20352	27658	33643	38241	42331	57936
Unladen Weight, (lbs)	3968	4784	6437	7165	9370	10251	12787	13338
Vertical Hitch Load - Unladen, (lbs)	615	742	998	910	834	1333	1215	1200
Vertical Hitch Load - Laden, (lbs)	3088	4250	5272	5622	5478	8195	8057	8183
Carrying Capacity, (lbs)	11685	16755	20283	25904	29762	35274	42946	42946
Tyres, (Standard)	650/65R26.5	650/65R26.5	650/65R30.5	650/65R30.5	650/65R26.5	650/65R26.5	600/55R26.5	710/50R26.5
Axle Section, (inches) All 10 Stud	4x4" Square	4"x4" Square	4"x4" Square	5"x5" Square	5"x5" Square	5"x5" Square	2x 5" Round	2x 5" Round
Axle Track, Width Centres, (inches)	78" or 118"	78" or 118"	78" or 118"					
Dampened Drawbar	✓	✓	✓	✓	✓	✓	✓	✓
Hopper Mesh, 25mm Stainless	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Land Drive (3 Speed Gearbox)	Standard	Standard	Standard	Standard	Standard	Standard	N/A	N/A
Rate Control Types/Options	Land or Hyd Drive	Hyd Drive	Hyd Drive					
VRA- Hyd Drive ISOBUS Only	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Hydraulic Brakes	✓	✓	✓	✓	✓	✓	✓	✓
Transport Lights	✓	✓	✓	✓	✓	✓	✓	✓
Manual or Hold Back Roll Cover	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Land Drive Monitor	✓	✓	✓	✓	✓	✓	N/A	N/A
Lime/Bulk Product Feed Chains	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional

Note 1: Capacity varies according to the density of material being spread. For the purpose of this table, densities of 1.4 and 1.0 have been assumed for lime and fertiliser respectively. Note 2: Loading heights vary depending on the wheel specification and optional load cells.

MODEL	AS35-2K	AS55-2K	AS65-2K	AS85-2K	AS100-2K	AS120-2K	AS130T-2K	AS170T-2K
Load Cells	Optional	Optional						
In-Cab Border Control	Optional	Optional						
Air Brakes	Optional	Optional						
Hydraulic Drive	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Standard
ISOBUS Rate Controller	Optional	Optional						
Section Control - Single Belt (10 x Sections) Hyd Drive	Optional	Optional						
Stainless Steel Hopper	Optional	Optional	N/A	N/A	N/A	N/A	Yes	Yes
Steering Axle Option - Rear (Tandem)	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes
Tyre Options Available	✓	✓	✓	✓	✓	✓	✓	✓

- *** Agri-Spread reserves the right to modify or change designs, features, functionality, options & other product specifications without notice or obligation
- *** Agri-Spread International 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, humidity, bulk density, particle size, particle shape, friction, cumulative strength, interlocking, cohesion, ratholing and bridging etc.
- *** Spread testing and adjusting to get acceptable pattern CV's for infield conditions & product quality is required







AS1000-2K SERIES PRODUCT RANGE









AS65-2K



AS85-2K



AS100-2K



AS120-2K



AS130T-2K



AS170T-2K









+ PRECISION SPREADING EQUIPMENT













Agri-Spread International manufacture multipurpose fertiliser, lime, manure and bulk product trailed spreaders from their base near Ballyhaunis, County Mayo in the west of Ireland since 2006. A family owned and operated business, the awardwinning company design products from a purpose-built production facility which the latest technology, processes together with a skilled and dynamic team.















Imported for Canada by:



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