

AS SERIES



HYDRAULIC DRIVE ISOBUS SPREADERS LAND DRIVE SPREADERS

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

PRODUCT FEATURES









TANDEM AXLE



CHASSIS/TRUCK/ SELF PROPELLED MOUNTED



WIND BOOM HYDRAULIC FOLDING 12MTR

- 1 FULL STAINLESS STEEL SPREADING DECK SYSTEM -STANDARD
- 2 FERTILISER 12-36 METER SPREAD WIDTHS
- 3 LIME/BULK 8-16 METER SPREAD WIDTHS
- 4 LAND DRIVE & HYDRAULIC DRIVE ISOBUS MODELS
- 5 STAINLESS STEEL KEY COMPONENTS FULL STAINLESS HOPPER OPTION

TECHNICAL HIGHLIGHTS

- AS2000 Series:
 - Trailed 8 x Model Range: 7.8m3 to 21m3 (Heaped Capacity @30 Degrees)
 - Hopper Mounted 4 x Model Range: 7.8m3 to 11.9m3 (Heaped Capacity @ 30 Degrees)
- AS1000-2K Series:
 - Trailed 8 x Model Range: 3.7m3 to 17.1m3 (Heaped Capacity @30 Degrees)
 - Hopper Mounted 6 x Model Range: 3.7m3 to 12.2m3 (Heaped Capacity @30 Degrees)
- No PTO utilised Hydraulic Floor/ Ground Drive Options

- Single & Twin Belt Floor Option
 Configurations
- ISOBUS Interface, Auto Rate Control, VRA, Headland Border Control
- Load Cells & Automatic Rate Control Optional
- Section Control Options
 - Auto On/Off x 1 Section Single Belt
 - "SCS" Section Control x 10 Sections- Single Belt
 - "SC" Full Section Control x 16 Sections*- Twin Belt (AS2000 Series only)

(*Flowable Products)

PRECISION SPREADING EQUIPMENT

STANDARD



Load Sense/Power Beyond or Fixed Pump Hydraulics



Suspended
Dampened
Draw Bar all Models



Hydraulic Draw Bar Suspension (AS2200T & AS2220T)



Adjustable Rear Spreading Deck System



Shotblasted, Two Pack Primer & Topcoat, Oven Baked



Hydraulic Brakes



Incorporated Stainless Steel in Base Unit



Floatation Tyre Options

OPTIONAL



ISOBUS



Load Cells



Rear Steering Axle Tandem Only



Full Stainless Steel Hopper



Tractor Grip/Lug



Air or Air/Hy



Manual/ Hold Back & Hydraulic Covers



Stainless Steel Hopper Grid Profile

TECHNICAL SPECIFICATIONS



AS1000-2K SERIES

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 (m³)	2.6	4.1	5.0	6.8	8.3	9.7	10.7	13.5
CAPACITY HEAPED @30 DEGREES (m3)	3.7	5.5	6.6	8.9	10.4	12.2	13.4	17.1
FERT CAPACITY ¹ HEAPED @10 DEGREES (mT)	2.9	4.5	5.5	7.5	8.9	10.5	11.5	14.6
LIME CAPACITY ¹ HEAPED @30 DEGREES (mT)	5.2	7.6	9.3	12.5	14.6	17.1	18.8	23.9
UNLADEN WEIGHT (kg) 2m TRACK NON-LOADCELL * LOADCELL	1,876	2,246	2,617	2,977	3,822	4,726*	5,876*	6,106*
UNLADEN WEIGHT (kg) 3m TRACK NON-LOADCELL * LOADCELL	N/A	N/A	N/A	N/A	4,176	5,076*	6,576*	6,806*
VERTICAL HITCH LOAD - LADEN (kg)	1,490	2,016	2,406	2,563	2,496	3,731	3,665	3,718
CARRYING CAPACITY (kg)	5,300	7,600	9,200	11,750	13,500	16,000	19,480	19,480
TYRES (Standard - Differs for each market)	650/65R26.5	650/65R26.5	650/65R30.5	650/65R30.5	650/65R30.5	650/65R30.5	600/55R26.5	600/55R26.5
AXLE SECTION (mm)	100 × 100	100 x 100	120 x 120	150 x 150	150 x 150	150 x 150	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	V							
HOPPER GRID PROFILES STAINLESS STEEL	Optional							
LAND DRIVE (3 Speed Belt Floor Gearbox)	Optional						N/A	N/A
RATE CONTROL TYPES/ OPTIONS	Land or Hyd Drive						Hyd Drive	Hyd Drive
VRA- HYD DRIVE ISOBUS ONLY				Opt	ional			
HYDRAULIC BRAKES				,	/			
AIR/HYD OR AIR ONLY BRAKES				Opt	ional			
TRANSPORT LIGHTS	Y							
MANUAL, HOLD BACK OR HYDRAULIC COVER				Opt	ional			
LAND DRIVE MONITOR	/						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 v v						/	
SECTION CONTROL - SINGLE BELT (10 X SECTIONS) "SCS"	Optional							
STAINLESS STEEL HOPPER	Optional							
STEERING AXLE OPTION - REAR (TANDEM)	N/A Optional Option						Optional	
TYRE OPTIONS AVAILABLE	·							
HYDRAULIC WIND BOOMS 12 mtrs						,	√	V

Note 1: Capacity varies according to the density of material being spread. For the purpose of this table, 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.

^{***} Agri-Spread reserves the right to modify or change designs, features, functionality, options & other product specifications without notice or obligation

Agrispread reserves the right to mounty of change designs, reactives, functionality, options a votier product specifications without notice of obligation.

**Agris-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, temperature, 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.

TECHNICAL SPECIFICATIONS



AS2000 SERIES

MODEL	AS265	AS285	AS2100	AS2120	AS2130T	AS2150T	AS2200T	AS2220T
HOPPER LENGTH (mm)	3,305	3,630	3,630	4,228	4,640	4,640	5,640	5,640
HOPPER WIDTH (mm)	2,245	2,245	2,245	2,245	2,245	2,625	2,245	2,616
LOADING HEIGHT ² WITH LOAD CELLS (mm)	2,345	2,580	2,785	2,790	2,715	2,980	2,872	3,135
CAPACITY LEVEL (m³)	6.0	6.6	8.2	9.7	10.7	13.6	13.0	16.8
CAPACITY HEAPED @30 DEGREES (m³)	7.8	8.6	10.1	11.9	13.6	17.0	16.6	21.0
FERT CAPACITY ¹ HEAPED @10 DEGREES (mT)	6.5	7.2	8.8	10.4	11.5	14.6	14.0	18.3
LIME CAPACITY ¹ HEAPED @30 DEGREES (mT)	9.2	12.0	13.5	14.5	19.0	19.5	23.3	25.0
UNLADEN WEIGHT (kg) 2M TRACK, SINGLE BELT LOADCELL	3,751	4,467	4,692	5,026	6,091	6,324	7,226	N/A
UNLADEN WEIGHT (kg) 3M TRACK, SINGLE BELT LOADCELL	N/A	N/A	N/A	5,353	6,650	6,883	7,997	8,269
VERTICAL HITCH LOAD - UNLADEN (kg)	380	493	569	677	468	517	727	777
VERTICAL HITCH LOAD - LADEN (kg)	2,081	2,643	3,101	3,526	3,848	3,883	4,962	5,003
CARRYING CAPACITY (kg)	9,200	12,000	13,500	14,500	19,500	19,500	25,000	25,000
TYRES (STANDARD)	650/65R30.5	650/65R30.5	650/65R30.5	650/65R30.5	600/55R26.5	600/55R26.5	650/65R30.5	650/65R30.5
AXLE SECTION (mm) NOTE: ALL 10 STUD	120 x 120	150 x 150	150 x 150	150 x 150	2 x 127 Rd	2 x 127 Rd	2 x 150 Sq	2 x 150 Sq
AXLE TRACK WIDTH CENTRES (mtrs)	2 or 3 mtr							
DAMPENED OR HYDRAULIC DRAWBAR	✓ HYD HYD							
HOPPER GRID PROFILES STAINLESS STEEL	Optional							
RATE CONTROLLER TYPE				ISO	BUS			
VARIABLE RATE READY				Opt	ional			
HYDRAULIC BRAKES	Y							
AIR/HYD OR AIR ONLY BRAKES								
TRANSPORT LIGHTS	/							
MANUAL, HOLD BACK OR HYDRAULIC COVER	Optional							
BULK PRODUCT FEED CHAINS	Optional							
HEADLAND BORDER CONTROL - LEFT OR RIGHT	Optional							
STAINLESS STEEL HOPPER	Optional							
STEERING AXLE OPTION- REAR (TANDEM)	N/A Opt				Optional	V	/	/
SECTIONS X 10 SINGLE BELT- FERT/LIME "SCS"	Optional							
SECTIONS X 16 TWIN BELT - FLOWABLE PRODUCTS "SC"	Optional							
LOAD CELLS	Optional							
HYDRAULIC WIND BOOMS 12 mtrs		V	V	V	V	V	V	V

Note 1: Capacity varies according to the density of material being spread. For the purpose of this table, densities of 1400 kg/m3 and 1000kg/m3 have been assumed for lime and fertiliser respectively.

^{***} 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, temperature, 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.

TECHNICAL SPECIFICATIONS



HOPPER CHASSIS MOUNTED AS1000-2K

MODEL	AS35-2K M	AS55-2K M	AS65-2K M	AS85-2K M	AS100-2K M	AS120-2K M	
HOPPER LENGTH (mm)	3,000	3,000	3,600	3,600	3,600	4,223	
HOPPER WIDTH (mm)	1,800	2,000	2,000	2,250	2,250	2,250	
HOPPER HEIGHT ² NO LOAD CELLS (mm)	1,326	1,587	1,587	1,838	2,025	1,955	
HOPPER HEIGHT ² WITH LOAD CELLS (mm)	1,401	1,662	1,662	1,913	2,100	2,030	
CAPACITY LEVEL (m³)	2.6	4.1	5.0	6.8	8.3	9.7	
CAPACITY HEAPED @30 DEGREES (m³)	3.7	5.5	6.6	8.9	10.4	12.2	
FERT CAPACITY ¹ HEAPED @10 DEGREES (mT)	2.9	4.5	5.5	7.5	8.9	10.5	
LIME CAPACITY ¹ HEAPED @30 DEGREES (mT)	5.2	7.6	9.3	12.5	14.6	17.1	
UNLADEN WEIGHT (kg) * LOADCELL	1,126	1,396	1,767	1,905	2,750	3,000	
CARRYING CAPACITY (kg)	5,300	7,600	9,200	11,750	13,500	16,000	
ISOBUS RATE CONTROLLER - ISOBUS HYDRAULIC DRIVE	Standard						
VARIABLE RATE APPLICATION	Standard						
TRANSPORT LIGHTS	Standard						
HOPPER GRID PROFILES STAINLESS STEEL	Optional						
HOLD BACK ROLL OVER COVER OR HYDRAULIC COVER	Optional						
LIME/BULK PRODUCT FEED CHAINS	Optional						
ISOBUS HEADLAND BORDER CONTROL	Optional						
SECTION CONTROL - SINGLE BELT (10 X SECTIONS) "SCS"	Optional						
STAINLESS STEEL HOPPER	Optional						

HOPPER CHASSIS MOUNTED AS2000

MODEL	AS265 M	AS285 M	AS2100 M	AS2120 M			
HOPPER LENGTH (mm)	3,305	3,630	3,630	4,228			
HOPPER WIDTH (mm)	2,245	2,245	2,245	2,245			
HOPPER HEIGHT ² WITH LOAD CELLS (mm)	1,870	1,870	2,068	2,068			
CAPACITY LEVEL (m³)	6.0	6.6	8.2	9.7			
CAPACITY HEAPED @30 DEGREES (m³)	7.8	8.6	10.1	11.9			
FERT CAPACITY ¹ HEAPED @10 DEGREES (mT)	6.5	7.2	8.8	10.4			
LIME CAPACITY ¹ HEAPED @30 DEGREES (mT)	9.2	12.0	13.5	14.5			
UNLADEN WEIGHT (kg) LOADCELL	2,380	2,800	3,025	3,425			
CARRYING CAPACITY (kg)	9,200	12,000	13,500	14,500			
VARIABLE RATE READY	Standard						
TRANSPORT LIGHTS	Standard						
HOPPER GRID PROFILES STAINLESS STEEL	Optional						
RATE CONTROLLER TYPE	ISOBUS						
HOLD BACK ROLL OVER COVER OR HYDRAULIC COVER	Optional						
BULK PRODUCT FEED CHAINS	Optional						
ISOBUS HEADLAND BORDER CONTROL - LEFT OR RIGHT	Optional						
STAINLESS STEEL HOPPER	Optional						
SECTIONS X 10 SINGLE BELT - FERT/LIME "SCS"	Optional						
SECTIONS X 16 TWIN BELT - FLOWABLE PRODUCTS "SC"	Optional						
LOAD CELLS		Opti	onal				

Note 1: Capacity varies according to the density of material being spread. For the purpose of this table, 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.

















^{***} 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, temperature, 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.