

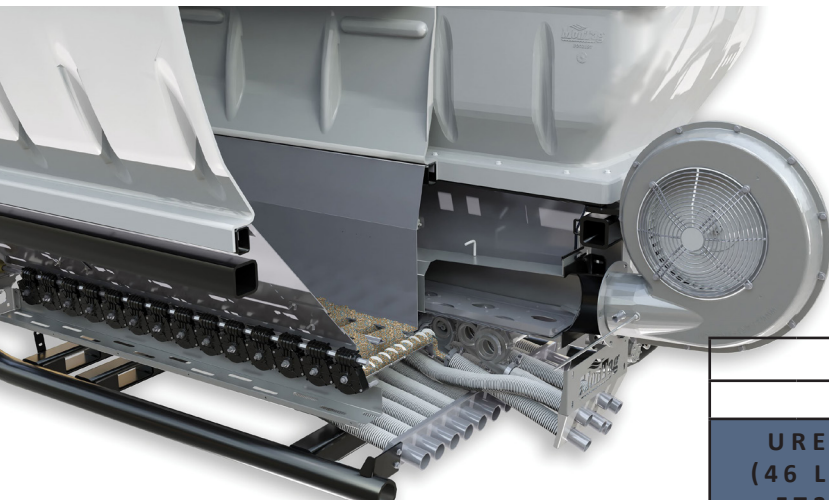
## GEN 2 - 2218 RATE CAPACITY & SPECIFICATION

Option	Benefit
Configurable Rows	Rows can be added and subtracted to fit your farming operation's needs.
Tank Color	Available in Gray, Yellow and White.
Up to 4 section configurations	Sections can be added to the GEN 2 system at any time giving you added flexibility.
	Sections are controlled with hydraulic motors and PWM valves for in field reliability.
Screen Size	Screens are constructed completely out of stainless steel.
	A full set of (4) ¾" screens and (2) ½" screens.
Rear Deck & Ladder	The rear deck can be configured for the ladder to be mounted for a left or a right-hand entrance.
Rate Controller	Montag ISO Rate Controller is standard.
Light kit	LED safety transport lights.
Blockage Sensors	Wireless J. Assy blockage sensor kits available in different tube sizes.
3 year Warranty	High quality, for customer satisfaction and confidence.

"...MOST IMPRESSIVE, AND AT THE CORE OF MY PRODUCT REQUIREMENTS WAS PRECISION METERING OF DRY MATERIALS" (SEED OR FERTILITY PRODUCTS)

**MR. BOB RECKER**  
*Owner of Cedar Valley Innovation, LLC*





# GEN 2 2218

## GEN 2 - 2218 HYD REQUIREMENTS

Model	Rows	Hydraulic Capacity	Hydraulic Pressure	Minimum Hyd Hose Size		
				Pressure	Return	Case Drain
GEN 2 - 2218	All Rows	20 gpm (76 lpm)	2850 psi (197 bar)	¾ inch	1 inch	½ inch

## GEN 2 2218 MAXIMUM RATE BY SPEED (30" ROW)

1 ROW PER METER OUTLET						B I N S	2 ROWS PER METER OUTLET (SPLITTERS)					
UREA (46 LB/ FT3)		MAP (64 LB/ FT3)		POTASH (70 LB/ FT3)			UREA (46 LB/ FT3)		MAP (64 LB/ FT3)		POTASH (70 LB/ FT3)	
SPEED	MAX RATE	SPEED	MAX RATE	SPEED	MAX RATE		SPEED	MAX RATE	SPEED	MAX RATE	SPEED	MAX RATE
10	290	10	400	10	440	2	10	130	10	180	10	195
8	360	8	500	8	545	B I N S	8	160	8	225	8	245
6	480	6	670	6	735		6	215	6	300	6	330
4	720	4	1000	4	1095		4	325	4	450	4	490
10	180	10	250	10	275	1	10	90	10	125	10	135
8	225	8	310	8	340	B I N S	8	110	8	155	8	170
6	300	6	415	6	455		6	145	6	205	6	225
4	450	4	625	4	685		4	225	4	310	4	340

## GEN 2 2218 MINIMUM RATE BY SPEED (30" ROW)

1 ROW PER METER OUTLET						B I N S	2 ROWS PER METER OUTLET (SPLITTERS)					
UREA (46 LB/ FT3)		MAP (64 LB/ FT3)		POTASH (70 LB/ FT3)			UREA (46 LB/ FT3)		MAP (64 LB/ FT3)		POTASH (70 LB/ FT3)	
SPEED	MIN RATE	SPEED	MIN RATE	SPEED	MIN RATE		SPEED	MIN RATE	SPEED	MIN RATE	SPEED	MIN RATE
10	18	10	25	10	27	2	10	9	10	13	10	14
8	22	8	31	8	34	B I N S	8	12	8	16	8	18
6	30	6	42	6	46		6	15	6	21	6	23
4	45	4	63	4	68		4	22	4	31	4	34
10	9	10	13	10	14	1	10	4	10	6	10	7
8	12	8	16	8	17	B I N S	8	6	8	8	8	9
6	15	6	21	6	23		6	8	6	11	6	12
4	23	4	32	4	34		4	12	4	16	4	18

Row Configurable: 6-18 rows  
Section Configurable: 1-4  
Platform Configurable: 2 ladder locations

Product Capacity (bin/total):  
155/310 ft³, [4,389/8,778 L],  
4.96/9.92 ton [4,218/8,437 kg]\*

Rate Capacity: See Rate Chart  
Weight‡: 4,500 lb [2,040 kg]

Overall Height: 108.2 in [274.8 cm]

Overall Length: 168.3 in [427.5 cm]

Overall Width: 100.0 in [254.0 cm]

Product Fill Inlet Size: 7.16 ft² [0.67 m²]

Product Outlet Hose Size: 2.00 in [5.08 cm]

Req. Hydraulic Capacity: 20 gpm [76 Lpm]

Req. Hydraulic Press.: 2,850 psi [197 bar]

\*Calculated using 64 lb/ft³ product density  
[1.025 kg/L]

‡Unloaded, dry weight (approximated)

§ Excludes platform and mounting kit