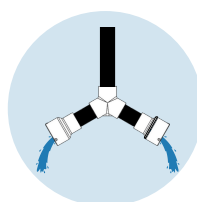
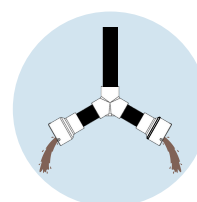


360 RAIN SPEC SHEET

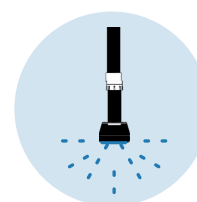
	STANDARD	METRIC
BOOM SYSTEM		
Boom Width	60 ft Boom Best matched with 6, 12, or 24 Row Planters	18 m Boom
	80 ft Boom Best matched with 8 or 16 Row Planters	24 m Boom
Drop Spacing	30 in Row Spacing	52.5 cm Row Spacing
	36 in Row Spacing	75 cm Row Spacing
DROP OPTIONS		



BANDED DROP
Water Only



BANDED DROP
Manure



FLAT FAN DROP

DIMENSIONS		
Distance Between Rear Tires (Centers)	120 in (30 in Row Spacing) 144 in (36 in Row Spacing)	305 cm (76.2 cm Row Spacing) 280 cm (70 cm Row Spacing) 286 cm (52.5 cm Row Spacing)
Tire Size	320/85R38	320/85R38
Transport Width	142 in	3.6 m
Transport Length (Frame)	285 in	7.25 m
Transport Length (Frame and 60' Boom)	340 in	8.6 m
Height with Reel	16 ft 1 in	4.8 m
Under Frame Clearance	7 ft 6 in	2.25 m
Under Boom Clearance	10 ft	3.1 m
Weight without Water and without Fuel (Shipping Weight)	12,400 lbs	5,630 kg
Weight with Water and Fuel (3,000' or 900 m of hose)	26,300 lbs	11,940 kg
Hose Type	High Density Polyethylene (HDPE)	High Density Polyethylene (HDPE)
Hose Size	3 in	7.62 cm
Hose Length (Max)	3,000 ft	900 m

	STANDARD	METRIC
POWER SYSTEM		
Diesel Engine Horsepower	24 HP	24 HP
Diesel Fuel Tank Capacity	300 gallons	1,140 Liters
Average Fuel Consumption	0.5 Gallon/Hour (estimated)	2 Liters/Hour (estimated)
Control System Voltage Drivetrain System Voltage	12 V 56 V	12V 56 V
Electric Motors: Drive Motors (3), Reel Motor (1), Dispenser Motor (1), Manure Motor (1) with Manure Option		
COMMUNICATION SYSTEM		
Planter GPS Package	• Receivers • GPS Tower of Mount System • Lift Switches • Harness	
Base Station Package	Power needs 240V AC Inputs: up to four pressure or flow sensors Outputs: up to six on/off relays for well, booster pump, injector pumps, or valves (purchased separately)	
Cellular Service Needs (Machine)	Requires annual subscription to data plan managed by 360 Yield Center. Required for all machines and app connectivity.	
Cellular Communication	Inputs: up to four pressure or flow sensors Outputs: up to six on/off relays for well, booster pump, injector pumps, or valves (purchased separately) Uses an RCM controller and Cellular LTE device to set local RTK network. Requires an additional annual subscription to a data plan managed by 360 Yield Center.	
Range	900 MHz, machine controls require line-of-sight for proper communication. Cellular communication options are recommended in areas where line-of-sight communication cannot be achieved.	
PERFORMANCE		
Acres Covered Per Day	Up to 37 acres with 60ft boom Up to 50 acres with 80ft boom	Up to 15 ha with 18 m boom Up to 20 ha with 24 m boom
Liquid Supply Recommendations	3000 ft of Hose = 200 GPM at 115 PSI	900 m of Hose = 760 L/min at 9 bar
Distribution Plumbing Size	3 in main delivery line with equal distribution to individual row drops.	7.62 cm main delivery line with equal distribution to individual row drops.
Approved Liquids	Water, Nutrients, and Manure (sized less than 0.75 in output orifice)	Water, Nutrients, and Manure (sized less than 19 mm output orifice)
Speed Range	0.05 to 0.45 MPH (1 - 8 in/second)	0.08 to 0.72 km/h (0.02 - 0.2 m/s)
Watering Band	15 in centered at the base of the plant	38 cm centered at the base of the plant
Non-Towable Must be Hauled on Semi		