



HOPPER SPREADER SPECIFICATIONS

	VBX 8000 AUGER	VBX 8000 PINTLE CHAIN	VBX 9000 AUGER	VBX 9000 PINTLE CHAIN	VBX 6500 Auger	VBX 6500 Pintle	VBX 3000 AUGER
HOPPER							
Hopper Capacity	2 yards	2 yards	3 yards	3 yards	1.5 cubic yards	1.5 cubic yards	12 cu ft
Hopper Length	96" (244 cm)	96" (244 cm)	107" (272 cm)	107" (272 cm)	78" (198 cm)	78" (198 cm)	33.5" (85 cm)
Hopper Overall Length	115" (292 cm)	115" (292 cm)	126" (330 cm)	126" (330 cm)	93 1/2" (237.5 cm)	93 1/2" (237.5 cm)	52" (132 cm)
Hopper Height	38" (97 cm)	38" (97 cm)	49" (124.5 cm)	49" (124.5 cm)	38 3/16" (97 cm)	38 3/16" (97 cm)	28" (71 cm)
Hopper Width	48-1/4" (123 cm)	48-1/4" (123 cm)	48" (122 cm)	48" (122 cm)	48 1/4" (122.5 cm)	48 1/4" (122.5 cm)	50" (127 cm)
Hopper Material	LLDPE Polyethylene with UV Stabilizer	LLDPE Polyethylene with UV Stabilizer	LLDPE Polyethylene with UV Stabilizer	LLDPE Polyethylene with UV Stabilizer	LLDPE Polyethylene with UV Stabilizer	LLDPE Polyethylene with UV Stabilizer	LLDPE Polyethylene with UV Stabilizer
Hopper Construction	3/16" (0.5 cm) Double Wall Polyethylene Hopper	3/16" (0.5 cm) Double Wall Polyethylene Hopper	3/16" (0.5 cm) Double Wall Polyethylene Hopper	3/16" (0.5 cm) Double Wall Polyethylene Hopper	3/16" (0.5 cm) Double Wall Polyethylene Hopper	3/16" (0.5 cm) Double Wall Polyethylene Hopper	3/16" (0.5 cm) Double Wall Polyethylene Hopper
Hopper Cover-Standard	16 oz. VCP Tarp w/integral tie-downs	18 oz. VCP Tarp w/integral tie-downs	18 oz. VCP Tarp w/integral tie-downs	18 oz. VCP Tarp w/integral tie-downs	18 oz. VCP Tarp w/integral tie-downs	18 oz. VCP Tarp w/integral tie-downs	VCP Tarp w/integral tie-downs (Standard)
Top Screen	Standard	Standard	Standard	Standard	Standard	Standard	Standard
FEED MECHANISM							
Selectable Drive	6" (15 cm) OD x 9" (23 cm) pitch full length Auger	14" (36 cm) wide Pintle Chain	6" (15 cm) OD x 9" (23 cm) pitch full length Auger	14" (36 cm) wide Pintle Chain			4" OD x 4" pitch shaftless full length Auger
Max Feed Rate	2.3 cu ft (0.06 cu m) per minute	4 cu ft (0.11 cu m) per minute	2.3 cu ft (0.06 cu m) per minute	4 cu ft (0.11 cu m) per minute	2.3 cu ft (0.06 cu m) per minute	4 cu ft (0.11 cu m) per minute	N/A
Motor	1/2 HP SS Feed Motor	1/2 HP SS Feed Motor	3/4 HP SS Feed Motor	3/4 HP SS Feed Motor	1/2 HP SS Feed Motor	1/2 HP SS Feed Motor	1/4 HP Feed Motor
Gearbox	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox	Planetary Gearbox
Trough	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Inverted V Baffle	Standard	Optional	Standard	Optional	Standard	Optional	Standard
Dual Variable Speed Vibrators	Standard	Optional	Standard	Optional	Standard	Optional	Standard (Single Vibrator)
SPINNER							
Spinner Gearmotor	1/8 HP Spinner Gearmotor (Located above spinner)	1/8 HP Spinner Gearmotor (Located above spinner)	1/8 HP Spinner Gearmotor (Located above spinner)	1/8 HP Spinner Gearmotor (Located above spinner)	6" (15 cm) OD x 9" (23 cm) pitch full length Auger	6" (15 cm) OD x 9" (23 cm) pitch full length Auger	1/8 HP Spinner Gearmotor (Located above spinner)
Spreading Width	2 ft - 40 ft (0.6 m - 12 m) Dry free-flowing material	2 ft - 40 ft (0.6 m - 12 m) Dry free-flowing material	2 ft - 40 ft (0.6 m - 12 m) Dry free-flowing material	2 ft - 40 ft (0.6 m - 12 m) Dry free-flowing material	2 ft - 40 ft (0.6 m - 12 m) Dry free-flowing material	2 ft - 40 ft (0.6 m - 12 m) Dry free-flowing material	2 ft - 40 ft (0.6 m - 12 m) Dry free-flowing material
Spinner Diameter	14.5" (36.8 cm)	14.5" (36.8 cm)	14.5" (36.8 cm)	14.5" (36.8 cm)	14.5" (36.8 cm)	14.5" (36.8 cm)	12" (30.5 cm) Diameter Urethane Spinner
Spinner Material	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
Spinner Assembly	Easily Removable and Height Adjustable	Easily Removable and Height Adjustable	Easily Removable and Height Adjustable	Easily Removable and Height Adjustable	Easily Removable and Height Adjustable	Easily Removable and Height Adjustable	Easily removable
DEFLECTOR							
Adjustable Deflector	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Deflector Material	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene	Polyethylene
CONTROLS							
Cab Controller	LCD Display Controller: Independently controls feed and spinner motors. Blast button, overload protection also operates the work lights.						Independently controls feed and spinner motors.
Rear Hopper Controls	One switch operates work lights, other switch operates feed motor for emptying contents from the hopper.				One switch operates work lights, other switch	One switch operates work lights, other switch	Blast button, overload protection
MOUNTING SYSTEM							
Hopper Tie-Down Kit	Standard	Standard	Standard	Standard	Standard	Standard	Standard
LIGHTING SYSTEM							
Work Lights-Standard	Dual 55 watt halogen variable output work lights	Dual 55 watt halogen variable output work lights	Dual 55 watt halogen variable output work lights	Dual 55 watt halogen variable output work lights	Dual 55 watt halogen variable output work lights	Dual 55 watt halogen variable output work lights	Single 55 watt halogen (Standard)
CHMSL (center high mount stop light)	Standard	Standard	Standard	Standard	Standard	Standard	N/A
MISCELLANEOUS							
Spreading Material	Dry Free Flowing Material	Dry Free Flowing Material	Dry Free Flowing Material	Dry Free Flowing Material	Dry Free Flowing Material	Dry Free Flowing Material	Dry Free Flowing Material
SPREADER WEIGHT							
	600 lb (272 kg)-Auger	650 lb (295 kg)-Pintle Chain	700 lb (322 kg)-Auger	760 lb (345 kg)-Pintle Chain	550 lb (249 kg)-Auger	600 lb (272 kg)-Auger	230 lb (104 kg)
WARRANTY							
	Limited 2 year Parts and Labor	Limited 2 year Parts and Labor	Limited 2 year Parts and Labor	Limited 2 year Parts and Labor	Limited 2 year Parts and Labor	Limited 2 year Parts and Labor	Limited 2 year Parts and Labor
Minimum GVWR	10,000 lb (4536 kg)	10,000 lb (4536 kg)	13,000 lb (5897 kg)	13,000 lb (5897 kg)	9,000 lb (4082 kg)	9,000 lb (4082 kg)	1,000 lb (454 kg)
Minimum Bed Length	66" (198.1 cm)	66" (198.1 cm)	8' (243.8 cm)	8' (243.8 cm)	5'5" (167.6 cm)	5'5" (167.6 cm)	3' (91.4 cm)

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