

Пескоразбрасыватели HELIXX 5.0

Технические характеристики



По вопросам продаж и поддержки обращайтесь:

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Саратов (845)249-38-78
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FULL LENGTH HELIXX™
AND MULTI-DIMENSIONAL TUB

The HELIXX runs the entire length of the hopper with variable flights. Combined with strategically positioned ribs/angles within the poly tub walls, this promotes the best possible material flow and even unloading.

CHUTE BAFFLE SYSTEM

Baffles within the chute direct material to key areas on the spinner resulting in a remarkably even and consistent spread pattern, as well as reducing material directed back at the vehicle.

CAB FORWARD DESIGN

The cab forward hopper delivers better payload distribution to reduce stress on the truck.

MATERIAL LEAK/SPILL PREVENTION

The HELIXX extends beyond the hopper and into the patented pre-wet mixing chamber to help prevent leaking/spilling during transport while providing an ideal location for pre-wetting material.

STAINLESS STEEL FRAME

Constructed of corrosion-resistant stainless steel, the frame features a unique leg and sill design to form a ridged backbone structure for greater durability.

DUAL VARIABLE-SPEED CONTROL

Allows for variable control of spinner and HELIXX system speeds for precise material delivery, whether at low or high output. Features auto reverse and integrates with accessories (including pre-wet and direct liquid application).

HELIXX MATERIAL DELIVERY

The corkscrew design of the HELIXX material delivery system is optimized for efficient and cost-effective use of salt, and was designed to operate in the target range for salt spreading best practices. Its innovative design helps prevent clogs and provides a superior material flow to traditional augers.

ADDITIONAL FEATURES: Dump Switches, Flip-Up/Removable Chute, Fork Pockets, Fitted Tarp, No-Blast Startup, Top Screen, Vibrator and Work Light.

MODEL:	11780	11790	11800	11810
Capacity Volume	1.5 cu yd	2.25 cu yd	3.5 cu yd	5.0 cu yd
Capacity Weight	3,120 lb	4,680 lb	7,280 lb	10,400 lb
Empty Weight	412 lb	443 lb	694 lb	718 lb
Min. Bed Length	72"	80"	98"	98"



100 GALLON LIQUID TANK MODELS: 11780/11790 	200 GALLON LIQUID TANK MODELS: 11800/11810 	300 GALLON LIQUID TANK MODELS: 11800/11810 	TRIPLE THREAT Spread, pre-wet or spray with one machine. By adding pre-wet tanks, a pump and a spray kit, the HELIXX™ spreader can both pre-wet materials and be used for spraying brine directly onto the driving surface for anti-icing applications. 	LIQUID SYSTEMS
SECONDARY WORK LIGHT ALL MODELS 	STROBE LIGHT ALL MODELS 	INVERTED V ALL MODELS 	CHUTE EXTENSION MODELS: 11780/11790 	
INTEGRATED ACCESSORIES Optional accessories such as lights, strobes and pre-wet systems easily plug into the control module and are operated with simple on/off buttons on the control. See Pages 28-30 for additional accessories.				INTEGRATED

HELIXX(TM) Poly Specifications

Construction

Imperial	11780	11790	11800	11810
Frame	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Hopper	One-piece LLDPE safety yellow poly with integral vertical rib construction	One-piece LLDPE safety yellow poly with integral vertical rib construction	One-piece LLDPE safety yellow poly with integral vertical rib construction	One-piece LLDPE safety yellow poly with integral vertical rib construction
Motors	Dual, 12-volt DC motor mounted in weather resistant enclosure	Dual, 12-volt DC motor mounted in weather resistant enclosure	Dual, 12-volt DC motor mounted in weather resistant enclosure	Dual, 12-volt DC motor mounted in weather resistant enclosure
Spinner Drive Assembly	Flip Up/Removable Chute	Flip Up/Removable Chute	Flip Up/Removable Chute	Flip Up/Removable Chute
Spinner	12" heavy-duty polyurethane spinner with integral hub assembly	12" heavy-duty polyurethane spinner with integral hub assembly	12" heavy-duty polyurethane spinner with integral hub assembly	12" heavy-duty polyurethane spinner with integral hub assembly
HELIXX Drive Assembly	Heavy-duty solid steel construction with maximum-torque motor transmission drive	Heavy-duty solid steel construction with maximum-torque motor transmission drive	Heavy-duty solid steel construction with maximum-torque motor transmission drive	Heavy-duty solid steel construction with maximum-torque motor transmission drive
HELIXX	6.25" heavy-duty shaftless auger variable pitch steel fighting	6.25" heavy-duty shaftless auger variable pitch steel fighting	6.25" heavy-duty shaftless auger variable pitch steel fighting	6.25" heavy-duty shaftless auger variable pitch steel fighting
Mounting	Truck bed mounted with ratchet-strap assist	Truck bed mounted with ratchet-strap assist	Truck bed mounted with ratchet-strap assist	Truck bed mounted with ratchet-strap assist

Metric	11780	11790	11800	11810
Frame	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Hopper	One-piece LLDPE safety yellow poly with integral vertical rib construction	One-piece LLDPE safety yellow poly with integral vertical rib construction	One-piece LLDPE safety yellow poly with integral vertical rib construction	One-piece LLDPE safety yellow poly with integral vertical rib construction
Motors	Dual, 12-volt DC motor mounted in weather resistant enclosure	Dual, 12-volt DC motor mounted in weather resistant enclosure	Dual, 12-volt DC motor mounted in weather resistant enclosure	Dual, 12-volt DC motor mounted in weather resistant enclosure
Spinner Drive Assembly	Flip Up/Removable Chute	Flip Up/Removable Chute	Flip Up/Removable Chute	Flip Up/Removable Chute
Spinner	30.5 cm heavy-duty polyurethane spinner with integral hub assembly	30.5 cm heavy-duty polyurethane spinner with integral hub assembly	30.5 cm heavy-duty polyurethane spinner with integral hub assembly	30.5 cm heavy-duty polyurethane spinner with integral hub assembly
HELIXX Drive Assembly	Heavy-duty solid steel construction with maximum-torque motor transmission drive	Heavy-duty solid steel construction with maximum-torque motor transmission drive	Heavy-duty solid steel construction with maximum-torque motor transmission drive	Heavy-duty solid steel construction with maximum-torque motor transmission drive
HELIXX	15.9 cm heavy-duty shaftless auger variable pitch steel fighting	15.9 cm heavy-duty shaftless auger variable pitch steel fighting	15.9 cm heavy-duty shaftless auger variable pitch steel fighting	15.9 cm heavy-duty shaftless auger variable pitch steel fighting

HELIXX(TM) Poly Specifications

Mounting	Truck bed mounted with ratchet-strap assist	Truck bed mounted with ratchet-strap assist	Truck bed mounted with ratchet-strap assist	Truck bed mounted with ratchet-strap assist
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Dimensions

Imperial	11780	11790	11800	11810
Approx. Weight (Empty)	412 lb	443 lb	694 lb	718 lb
Overall Length	106"	115"	133"	133"
Overall Height	52"	59"	76"	83.5"
Overall Width	49"	49"	67.25"	67.25"
Min. Bed Length	72"	80"	98"	98"
Hopper Length	80.75"	89.75"	109"	109"
Hopper Height	34.5"	41.5"	46.5"	54"
Hopper Width	49"	49"	67.25"	67.25"

Metric	11780	11790	11800	11810
Approx. Weight (Empty)	186.9 kg	200.9 kg	315.2 kg	325.7 kg
Overall Length	269.2 cm	292.1 cm	287.0 cm	287.0 cm
Overall Height	132.1 cm	149.9 cm	193.0 cm	212.1 cm
Overall Width	124.46 cm	124.46 cm	170.82 cm	170.82 cm
Min. Bed Length	182.88 cm	203.2 cm	248.92 cm	248.92 cm
Hopper Length	205.1 cm	227.9 cm	276.86 cm	276.86 cm
Hopper Height	87.63 cm	105.41 cm	118.11 cm	137.16 cm
Hopper Width	124.46 cm	124.46 cm	170.82 cm	170.82 cm

Electrical

Imperial	11780	11790	11800	11810
Speed Control	Digital, self-diagnosing dual variable-speed control with auto reverse	Digital, self-diagnosing dual variable-speed control with auto reverse	Digital, self-diagnosing dual variable-speed control with auto reverse	Digital, self-diagnosing dual variable-speed control with auto reverse
Wiring Harness	Single, 4-pin control harness wire to enter cab	Single, 4-pin control harness wire to enter cab	Single, 4-pin control harness wire to enter cab	Single, 4-pin control harness wire to enter cab

Metric	11780	11790	11800	11810
Speed Control	Digital, self-diagnosing dual variable-speed control with auto reverse	Digital, self-diagnosing dual variable-speed control with auto reverse	Digital, self-diagnosing dual variable-speed control with auto reverse	Digital, self-diagnosing dual variable-speed control with auto reverse
Wiring Harness	Single, 4-pin control harness wire to enter cab	Single, 4-pin control harness wire to enter cab	Single, 4-pin control harness wire to enter cab	Single, 4-pin control harness wire to enter cab

Operational

Imperial	11780	11790	11800	11810
Capacity (Volume)	1.5 cu yd	2.25 cu yd	3.5 cu yd	5.0 cu yd
Capacity (Weight)*	3,120 lb	4,680 lb	7,280 lb	10,400 lb

HELIXX(TM) Poly Specifications

Spreading Width	8 - 40 ft	8 - 40 ft	8 - 40 ft	8 - 40 ft
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Metric	11780	11790	11800	11810
Capacity (Volume)	1.1 cu m	1.7 cu m	2.7 cu m	3.8 cu m
Capacity (Weight)*	1,415.2 kg	2,122.8 kg	3,302.3 kg	4,717.4 kg
Spreading Width	2.4 - 12.2 m	2.4 - 12.2 m	2.4 - 12.2 m	2.4 - 12.2 m

Standard Equipment

Imperial	11780	11790	11800	11810
Top Screen	Heavy-duty steel with angle iron edging	Heavy-duty steel with angle iron edging	Heavy-duty steel with angle iron edging	Heavy-duty steel with angle iron edging
Cover	Fitted tarp	Fitted tarp	Fitted tarp	Fitted tarp
Vibrator	Standard heavy-duty 12-volt DC	Standard heavy-duty 12-volt DC	Standard heavy-duty 12-volt DC	Standard heavy-duty 12-volt DC
Brake Light	Yes	Yes	Yes	Yes
Work Light	Yes	Yes	Yes	Yes

Metric	11780	11790	11800	11810
Top Screen	Heavy-duty steel with angle iron edging	Heavy-duty steel with angle iron edging	Heavy-duty steel with angle iron edging	Heavy-duty steel with angle iron edging
Cover	Fitted tarp	Fitted tarp	Fitted tarp	Fitted tarp
Vibrator	Standard heavy-duty 12-volt DC	Standard heavy-duty 12-volt DC	Standard heavy-duty 12-volt DC	Standard heavy-duty 12-volt DC
Brake Light	Yes	Yes	Yes	Yes
Work Light	Yes	Yes	Yes	Yes

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