

Construction

Imperial	11900	11910	11920	11930	11940
Frame	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Hopper	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
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	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	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	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	Heavy-duty solid steel construction with maximum-torque motor transmission drive
HELIXX	6.25" heavy-duty shaftless auger variable pitch steel flighting	6.25" heavy-duty shaftless auger variable pitch steel flighting	6.25" heavy-duty shaftless auger variable pitch steel flighting	6.25" heavy-duty shaftless auger variable pitch steel flighting	6.25" heavy-duty shaftless auger variable pitch steel flighting
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	Truck bed mounted with ratchet-strap assist

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Frame	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Hopper	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
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	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	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	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	Heavy-duty solid steel construction with maximum-torque motor transmission drive

HELIXX	15.9 cm heavy-duty shaftless auger variable pitch steel flighting	15.9 cm heavy-duty shaftless auger variable pitch steel flighting	15.9 cm heavy-duty shaftless auger variable pitch steel flighting	15.9 cm heavy-duty shaftless auger variable pitch steel flighting	15.9 cm heavy-duty shaftless auger variable pitch steel flighting
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	Truck bed mounted with ratchet-strap assist

Dimensions

Imperial	11900	11910	11920	11930	11940
Approx. Weight (Empty)	490 lb	509 lb	632 lb	740 lb	818 lb
Overall Length	115.5"	127.5"	139.5"	139.5"	151.5"
Overall Height	50.5"	50.5"	70"	74.25"	81.75"
Overall Width	50"	50"	50"	70"	70"
Min. Bed Length	62.5"	74.5"	91"	91"	102"
Hopper Length	84"	96"	108"	108"	119"
Hopper Height	33.5"	33.5"	41"	45.25"	52.75"
Hopper Width	50"	50"	50"	70"	70"

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Approx. Weight (Empty)	222 kg	231 kg	287 kg	336 kg	371 kg
Overall Length	293 cm	324 cm	354 cm	354 cm	385 cm
Overall Height	128 cm	128 cm	178 cm	189 cm	208 cm
Overall Width	127 cm	127 cm	127 cm	178 cm	178 cm
Min. Bed Length	159 cm	189 cm	231 cm	231 cm	259 cm
Hopper Length	213 cm	244 cm	274 cm	274 cm	302 cm
Hopper Height	85 cm	85 cm	104 cm	115 cm	134 cm
Hopper Width	127 cm	127 cm	127 cm	178 cm	178 cm

Electrical

Imperial	11900	11910	11920	11930	11940
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	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	Single, 4-pin control harness wire to enter cab

Metric	11900	11910	11920	11930	11940
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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	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	Single, 4-pin control harness wire to enter cab

Operational

Imperial	11900	11910	11920	11930	11940
Capacity (Volume)	1.5 cu yd	2.0 cu yd	3.0 cu yd	4.5 cu yd	6.0 cu yd
Capacity (Weight)	3,120 lb	4,160 lb	6,240 lb	9,360 lb	12,480 lb
Spreading Width	8 – 40 ft	8 – 40 ft	8 – 40 ft	8 – 40 ft	8 – 40 ft

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Capacity (Volume)	1.1 cu m	1.5 cu m	2.3 cu m	3.4 cu m	4.6 cu m
Capacity (Weight)	1,415 kg	1,887 kg	2,830 kg	4,246 kg	5,661 kg
Spreading Width	2.4 – 12.2 m	2.4 – 12.2 m	2.4 – 12.2 m	2.4 – 12.2 m	2.4 – 12.2 m

Standard Equipment

Imperial	11900	11910	11920	11930	11940
Top Screen	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel
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	Standard heavy-duty 12-volt DC
Brake Light	Yes	Yes	Yes	Yes	Yes
Inverted V	Yes	Yes	Yes	Yes	Yes

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Top Screen	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel	Heavy-duty steel
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	Standard heavy-duty 12-volt DC
Brake Light	Yes	Yes	Yes	Yes	Yes
Inverted V	Yes	Yes	Yes	Yes	Yes