

TEMPEST 1.5 - 5.0

Imperial	98510	98410	98520	98420	98530	98430	98540	98440	98550	98450
Capacity (Volume)	1.5 cu yd	1.5 cu yd	2.2 cu yd	2.2 cu yd	3.0 cu yd	3.0 cu yd	4.0 cu yd	4.0 cu yd	5.0 cu yd	5.0 cu yd
Smart Model Numbers	S150C* (Chain)	S150A* (Auger)	S220C* (Chain)	S220A* (Auger)	S300C* (Chain)	S300A* (Auger)	S400C* (Chain)	S400A* (Auger)	S500C* (Chain)	S500A* (Auger)
Vehicle Compatibility	¾ or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	¾ or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	¾ or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	¾ or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck					
Material Compatibility	Sand, Salt & 50/50 Mix	Bulk Rock Salt	Sand, Salt & 50/50 Mix	Bulk Rock Salt	Sand, Salt & 50/50 Mix	Bulk Rock Salt	Sand, Salt & 50/50 Mix	Bulk Rock Salt	Sand, Salt & 50/50 Mix	Bulk Rock Salt
Capacity (Weight)	3,240 lb	3,240 lb	4,752 lb	4,752 lb	6,480 lb	6,480 lb	8,640 lb	8,640 lb	10,800 lb	10,800 lb
Spreading Width	Salt: Up to 36' Sand: Up to 24'	Salt: Up to 36'	Salt: Up to 36' Sand: Up to 24'	Salt: Up to 36'	Salt: Up to 36' Sand: Up to 24'	Salt: Up to 36'	Salt: Up to 36' Sand: Up to 24'	Salt: Up to 36'	Salt: Up to 36' Sand: Up to 24'	Salt: Up to 36'
Approx. Weight** (Empty)	530 lb	500 lb	580 lb	550 lb	750 lb	700 lb	820 lb	770 lb	910 lb	850 lb
Hopper Length (A)	84.50"	84.50"	96.50"	96.50"	96.50"	96.50"	108.50"	108.50"	108.50"	108.50"
Bed Length (B)	65.50"	62.50"	70.50"	67.50"	82.50"	79.50"	82.50"	79.50"	82.50"	79.50"
Overall Hopper Length (C)	107"	111.50"	119.25"	123"	120.50"	123"	128.75"	129"	126.25"	129"

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Reference Diagram (A-C)											
Width of Hopper Opening (D)	50"	50"	50"	50"	70"	70"	70"	70"	70"	70"	
Height of Hopper w/o Chute (E)	32"	32"	35.75"	35.75"	41"	41"	43.75"	43.75"	50.50"	50.50"	

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Reference Diagram (D-E)											
Material Delivery Dimensions	16" Wide	6" Diameter									
Hopper Construction	Riveted Stainless Steel										
Spinner Size	16" Diameter										
Factory Chute Configuration	Short	Short	Short	Short	Long	Long	Long	Long	Long	Long	

Metric	98510	98410	98520	98420	98530	98430	98540	98440	98550	98450
Models	98510	98410	98520	98420	98530	98430	98540	98440	98550	98450
Capacity (Volume)	1.15 cu m	1.15 cu m	1.68 cu m	1.68 cu m	2.29 cu m	2.29 cu m	3.06 cu m	3.06 cu m	3.82 cu m	3.82 cu m
Smart Model Numbers	S150C* (Chain)	S150A* (Auger)	S220C* (Chain)	S220A* (Auger)	S300C* (Chain)	S300A* (Auger)	S400C* (Chain)	S400A* (Auger)	S500C* (Chain)	S500A* (Auger)

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Vehicle Compatibility	¾ or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	¾ or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	¾ or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	¾ or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck					
Vehicle Compatibility	Sand, Salt & 50/50 Mix	Bulk Rock Salt	Sand, Salt & 50/50 Mix	Bulk Rock Salt	Sand, Salt & 50/50 Mix	Bulk Rock Salt	Sand, Salt & 50/50 Mix	Bulk Rock Salt	Sand, Salt & 50/50 Mix	Bulk Rock Salt
Capacity (Weight)	1,470 kg	1,470 kg	2,155 kg	2,155 kg	2,939 kg	2,939 kg	3,919 kg	3,919 kg	4,899 kg	4,899 kg
Spreading Width	Salt: Up to 10.97 m Sand: 7.32 m	Salt: Up to 10.97 m	Salt: Up to 10.97 m Sand: 7.32 m	Salt: Up to 10.97 m	Salt: Up to 10.97 m Sand: 7.32 m	Salt: Up to 10.97 m	Salt: Up to 10.97 m Sand: 7.32 m	Salt: Up to 10.97 m	Salt: Up to 10.97 m Sand: 7.32 m	Salt: Up to 10.97 m
Approx. Weight** (Empty)	240 kg	227 kg	263 kg	249 kg	340 kg	318 kg	372 kg	349 kg	413 kg	386 kg
Hopper Length (A)	214.63 cm	214.63 cm	245.11 cm	245.11 cm	245.11 cm	245.11 cm	275.59 cm	275.59 cm	275.59 cm	275.59 cm
Bed Length (B)	166.37 cm	158.75 cm	179.07 cm	171.45 cm	209.55 cm	201.93 cm	209.55 cm	201.93 cm	209.55 cm	201.93 cm
Overall Hopper Length (C)	271.78 cm	283.21 cm	302.90 cm	312.42 cm	306.07 cm	312.42 cm	327.03 cm	327.66 cm	320.68 cm	327.66 cm

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Reference Diagram (A-C)											
Width of Hopper Opening (D)	127 cm	127 cm	127 cm	127 cm	177.8 cm	177.8 cm	177.8 cm	177.8 cm	177.8 cm	177.8 cm	177.8 cm
Height of Hopper w/o Chute (E)	81.28 cm	81.28 cm	90.81 cm	90.81 cm	104.14 cm	104.14 cm	111.13 cm	111.13 cm	128.27 cm	128.27 cm	128.27 cm

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Reference Diagram (D-E)											
Material Delivery Dimensions	40.64 cm Wide	15.24 cm Diameter									
Hopper Construction	Riveted Stainless Steel										
Spinner Size	40.64 cm Diameter										

*C = Pintle Chain Conveyor / A = HELIXX Shaftless Auger * Accessory required for pre-wet or direct liquid application * Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.*