SPECIFICATIONS · IMPERIAL

TEMPEST™

DIMENSION

SPECIFICATION	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
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 Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	500 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	580 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	550 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	750 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	700 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	820 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	770 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	910 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.	850 lb Material weight equates to approximately 2,160 lb/cu yd or 80 lb/cu ft for 1 bag of rock salt.
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"
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"
MATERIAL DELIVERY DIMENSIONS	16" Wide	6" Diameter	16" Wide	6" Diameter	16" Wide	6" Diameter	16" Wide	6" Diameter	16" Wide	6" Diameter
SPINNER SIZE	16" Diameter	16" Diameter	16" Diameter	16" Diameter	16" Diameter	16" Diameter	16" Diameter	16" Diameter	16" Diameter	16" Diameter

CONSTRUCTION

SPECIFICATION	98510	98410	98520	98420	98530	98430	98540	98440	98550	98450
SMART MODEL NUMBERS	S150C (Chain) C = Pintle Chain Conveyor, Accessory required for pre-wet or direct liquid application	S150A (Auger) A = HELIXX Shaftless Auger, Accessory required for pre-wet or direct liquid application	S220C (Chain) C = Pintle Chain Conveyor, Accessory required for pre-wet or direct liquid application	S220A (Auger) A = HELIXX Shaftless Auger, Accessory required for pre-wet or direct liquid application	S300C (Chain) C = Pintle Chain Conveyor, Accessory required for pre-wet or direct liquid application	S300A (Auger) A = HELIXX Shaftless Auger, Accessory required for pre-wet or direct liquid application	S400C (Chain) C = Pintle Chain Conveyor, Accessory required for pre-wet or direct liquid application	S400A (Auger) A = HELIXX Shaftless Auger, Accessory required for pre-wet or direct liquid application	S500C (Chain) C = Pintle Chain Conveyor, Accessory required for pre-wet or direct liquid application	S500A (Auger) A = HELIXX Shaftless Auger, Accessory required for pre-wet or direct liquid application
VEHICLE COMPATIBILITY	3/4 or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	3/4 or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	3/4 or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	3/4 or 1-Ton Pickup Trucks, Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck	Dump Body, Flatbed, or 15,000+ GVWR Truck
MATERIAL COMPATIBILITY	Sand, Salt, 50/50 Mix & Liquid Brine*	Bulk Rock Salt & Liquid Brine*	Sand, Salt, 50/50 Mix & Liquid Brine*	Bulk Rock Salt & Liquid Brine*	Sand, Salt, 50/50 Mix & Liquid Brine*	Bulk Rock Salt & Liquid Brine*	Sand, Salt, 50/50 Mix & Liquid Brine*	Bulk Rock Salt & Liquid Brine*	Sand, Salt, 50/50 Mix & Liquid Brine*	Bulk Rock Salt & Liquid Brine*
HOPPER CONSTRUCTION	Riveted Stainless Steel	Riveted Stainless Steel	Riveted Stainless Steel	Riveted Stainless Steel	Riveted Stainless Steel	Riveted Stainless Steel	Riveted Stainless Steel	Riveted Stainless Steel	Riveted Stainless Steel	Riveted Stainless Steel
FACTORY CHUTE CONFIGURATION	Short	Short	Short	Short	Long	Long	Long	Long	Long	Long