

MEYER Industrial Dimensions & Specifications

	Industrial SXI720 Trailer Type W/550/45x22.5 Tires	Industrial SXI720 Truck Mount W/Mount Brkts.	Industrial SXI865 Trailer Type W/28Lx26 Tires	Industrial SXI865 Truck Mount W/Mount Brkts.
CAPACITY				
Bushels Heaped	720	720	865	865
Gallons/Cu.ft. (struck)	3500/468	3500/468	4200/562	4200/562
Cu. yards. (struck)	17.33 cu. yards	17.33 cu. yards	20.8 cu. yards	20.8 cu. yards
DIMENSIONS				
Overall Length	26'6"	20'10" w/ Hyd Motor	29'10"	24'2" w/Hyd Motor
Inside Tank Length	16'8"	16'8"	20'	20'
Loading Height	87" w/550/45 - 425/65x22.5 89" W/600/50x22.5	68" plus truck height	89" w/28L x 26	68" plus truck height
Overall Height - Top of splash shield / guard	104" w/550/45 - 425/65x22.5 106" w/600/50x22.5	85" plus truck height	105" w/28L x 26	85" plus truck height
Overall Width (std. axle)	119" w/550/45x22.5			
Outside Tires	126" w/600/50x22.5	101"	N/A	101"
Overall Width w/high floatation axle pkg.	142" w/28L x 26		142" w/28L x 26 tires	
Top Inside Tank Width	101"	101"	101"	101"
SPECIFICATIONS				
Total Weight	14,680# w/425/65	10,360# est w/PTO drive	17,820#	10,900# est w/PTO drive
Maximum Load Net (Lbs.)	35,200#	35,200#	38,000#	38,000#
Lower Auger Diameter	23"	23"	23"	23"
Lower Auger Flighting Thickness	3/8" sectional	3/8" sectional	3/8" sectional	3/8" sectional
Independent Lower Auger Shear Hub Sprockets	Standard	Standard	Standard	Standard
3rd Auger (solid material)	Standard - 16"	Standard -16"	Standard - 16"	Standard - 16"
Drive - PTO-RPM	1000 RPM Constant Velocity 1 3/8-21 spline	PTO - Direct Std. Hydraulic - Optional	1000 RPM Constant Velocity 1 3/4-20 spline	PTO - Direct Std. Hydraulic - Optional
Drive Line Protection	Overrunning cut out clutch w/shear bolt augers	Cut out clutch w/shear bolt augers (PTO version)	Overrunning cut out clutch w/shear bolt augers	Cut out clutch w/shear bolt augers (PTO version)
Roller Chain Drive - Auger	RT Geardrive / #140	RT Geardrive / #140	RT Geardrive / #140	RTGeardrive / #140
Belt Driven - Expeller	5 V-Belt	5 V-Belt	5 V-Belt	5 V-Belt
Roller Chain Auto Oiler	Standard	Standard	Standard	Standard
Expeller Speed (RPM)	718 RPM	718 RPM	718 RPM	718 RPM
Expeller Diameter	30"	30"	30"	30"
Tank Construction				
Thickness - Auger Troughs	1/4"	1/4"	1/4"	1/4"
Thickness - Tank Sides	1/4"	1/4"	1/4"	1/4"
Frame Construction	HD Formed Channel	HD Formed Channel	HD Formed Channel	HD Formed Channel
Door Opening	32" x 53"	32" x 53"	32" x 53"	32" x 53"
Standard Axle Spindle Diameter	Standard Tandem 3 1/2" sleeved		N/A	
High Floatation Axle Spindle Diameter	Optional - Tandem 4 1/2" sleeved		Standard - Tandem 4 1/2" sleeved	
Standard Axle Hub Size	10 bolt-15,000#		N/A	
High Floatation Axle Hub Size	10 bolt-20,000# (opt.)		10 bolt-20,000# (std.)	
Splash Shields-Standard	Angled style front / rear	Angled style front / rear	Angled style front / rear	Angled style front / rear
LED transport lights w/ag plug	Standard	Standard	Standard	Standard
Tractor Requirement PTO HP (Min.)	140 HP Tractor		170 HP Tractor	
OPTIONS				
1000 RPM 1 3/4"-20 spline	Optional		Standard	
Hydraulic Lid	Optional	Optional	Optional	Optional
Poultry Litter Pkg / auger slow down	Optional	Optional	Optional	Optional
High Floatation Axle Package	Optional		Standard	
Hyd. Brakes-HF axle only	Optional (2 or 4 wheel)		Optional (2 or 4 wheel)	
Safety Chain	Optional		Optional	
Truck Mount Drive Options		PTO - Direct Std. Hydraulic - Opt		PTO - Direct Std. Hydraulic - Opt
Variable Speed Auger Drive	Optional	Optional	Optional	Optional