



# HOPPER TANKS

*1,300 - 50,000  
Bushel Capacities  
(35 - 1450 Metric Ton Capacities)*



# 12' - 18' STANDARD FARM DUTY

**INCLUDES:** Non-Stiffened Bin & 18" (45.72cm) slide valve with rack & pinion gate control.

*(60 degree cone available for 12' & 15' tanks only. • 22" slide valve discharge is also available.)*

**FEATURES**

## 10 YEAR WARRANTIES

- Designed for storage of free-flowing materials with bulk densities up to 56 lb/bu (45 lb/ft<sup>3</sup>).
- Stiffener profile legs.
- Cone panels connected to wall sheets with a rolled angle.
- Non-stiffened tanks.

### 12' DIAMETER - STANDARD - 45°

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (56 lb/bu)	BUSHELs	METRIC TONS (721 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	8	38	1,272	32	1,493	42	22' 8"	6.91
4	8	48	1,621	41	1,903	54	26' 4"	8.03
5	8	58	1,971	50	2,314	66	30'	9.14
6	8	69	2,320	59	2,724	77	33' 8"	10.26

### 12' DIAMETER - STANDARD - 60°

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (56 lb/bu)	BUSHELs	METRIC TONS (721 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	8	42	1,411	36	1,656	47	26' 5"	8.05
4	8	52	1,760	45	2,066	59	30' 1"	9.17
5	8	63	2,110	54	2,477	70	33' 9"	10.29
6	8	73	2,459	62	2,887	82	37' 5"	11.40

### 15' DIAMETER - STANDARD - 45°

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (56 lb/bu)	BUSHELs	METRIC TONS (721 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	15	62	2,074	53	2,435	69	25' 6"	7.77
4	15	78	2,620	67	3,076	87	29' 2"	8.89
5	15	94	3,167	80	3,718	105	32' 10"	10.01
6	15	110	3,713	94	4,359	123	36' 6"	11.13

### 15' DIAMETER - STANDARD - 60°

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (56 lb/bu)	BUSHELs	METRIC TONS (721 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	15	70	2,345	60	2,754	78	30' 5"	9.27
4	15	86	2,892	73	3,395	96	34' 1"	10.39
5	15	102	3,438	87	4,036	114	37' 9"	11.51
6	15	118	3,984	101	4,677	132	41' 5"	12.62

### 18' DIAMETER - STANDARD - 45°

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (56 lb/bu)	BUSHELs	METRIC TONS (721 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	18	92	3,113	79	3,654	103	27' 7"	8.41
4	18	116	3,899	99	4,577	130	31' 3"	9.53
5	18	139	4,685	119	5,501	156	34' 11"	10.64
6	18	162	5,472	139	6,424	182	38' 7"	11.76



We reserve the right to change specifications without notice.  
**CAPACITIES ARE ESTIMATES AND NOT GUARANTEED.**





# 15' - 21' MEDIUM COMMERCIAL DUTY

## INCLUDES:

Stiffened bin with 45 degree cone & 18" (45.72cm) slide valve with rack & pinion gate control.

### FEATURES

## **ONLY MEDIUM DUTY Structure In The Industry!**

- 5 Year Warranties.
- Welded and powder coated I-beam legs.
- Stiffened tanks.

- Designed for storage of free-flowing materials with bulk densities up to 64 lb/bu (51 lb/ft<sup>3</sup>).
- Cone panels connected to welded and powder coated compression ring.

### 15' DIAMETER - MEDIUM

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		USTONS (64 lb/bu)	BUSHELs	METRICTONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	10	70	2,074	60	2,435	69	25' 6"	7.77
4	10	89	2,620	76	3,076	87	29' 2"	8.89
5	10	107	3,167	92	3,718	105	32' 10"	10.01
6	10	126	3,713	108	4,359	123	36' 6"	11.13

### 18' DIAMETER - MEDIUM

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		USTONS (64 lb/bu)	BUSHELs	METRICTONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	12	106	3,113	90	3,654	103	27' 3"	8.31
4	12	132	3,899	113	4,577	130	30' 11"	9.42
5	12	159	4,685	136	5,501	156	34' 7"	10.54
6	12	186	5,472	159	6,424	182	38' 3"	11.66

### 21' DIAMETER - MEDIUM

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		USTONS (64 lb/bu)	BUSHELs	METRICTONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	14	150	4,407	128	5,174	147	29' 9"	9.07
4	14	186	5,478	159	6,431	182	33' 5"	10.19
5	14	222	6,548	190	7,688	218	37' 1"	11.30
6	14	258	7,619	221	8,944	253	40' 9"	12.42



# 15' - 24' HEAVY COMMERCIAL DUTY

## INCLUDES:

Stiffened bin with 45 degree cone & 18" (45.72cm) slide valve with rack & pinion gate control.

FEATURES

### 5 YEAR WARRANTIES

- Designed for storage of free-flowing materials with bulk densities up to 64 lb/bu (51 lb/ft<sup>3</sup>).

- Welded and powder coated I-beam legs.
- Cone panels connected to welded and powder coated compression ring.
- Stiffened tanks.

### 15' DIAMETER - HEAVY

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (64 lb/bu)	BUSHEL	METRIC TONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
7	10	144	4,259	124	5,000	142	39' 7"	12.07
8	10	163	4,805	140	5,641	160	43' 3"	13.18
9	10	182	5,351	155	6,282	178	46' 11"	14.30

### 24' DIAMETER - HEAVY

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (64 lb/bu)	BUSHEL	METRIC TONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
3	16	203	5,980	174	7,021	199	32' 1"	9.78
4	16	250	7,378	214	8,662	245	35' 9"	10.90
5	16	298	8,776	255	10,303	292	39' 5"	12.01
6	16	345	10,174	295	11,944	338	43' 1"	13.13
7	16	393	11,572	336	13,586	385	46' 9"	14.25
8	16	440	12,970	377	15,227	431	50' 5"	15.37
9	16	487	14,368	417	16,868	478	54' 1"	16.48

### 18' DIAMETER - HEAVY

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (64 lb/bu)	BUSHEL	METRIC TONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
7	12	212	6,288	182	7,347	208	41' 11"	12.78
8	12	239	7,044	205	8,270	234	45' 7"	13.89
9	12	266	7,831	227	9,194	260	49' 3"	15.01

### 21' DIAMETER - HEAVY

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (64 lb/bu)	BUSHEL	METRIC TONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
7	14	295	8,689	252	10,201	289	44' 5"	13.54
8	14	331	9,759	283	11,457	324	48' 1"	14.66
9	14	367	10,830	314	12,714	360	51' 9"	15.77





# 27' - 36' HEAVY COMMERCIAL DUTY

## INCLUDES:

Stiffened bin with 45 degree cone & 18" (45.72cm) slide valve with rack & pinion gate control.



### 27' DIAMETER - HEAVY

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (64 lb/bu)	BUSHEL	METRIC TONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
6	18	446	13,159	382	15,449	437	45' 5"	13.84
7	18	506	14,928	433	17,526	496	49' 1"	14.96
8	18	566	16,698	485	19,603	555	52' 9"	16.08
9	18	626	18,467	536	21,681	614	56' 5"	17.20
10	18	686	20,236	588	23,758	673	60' 1"	18.31
11	18	746	22,006	639	25,835	732	63' 9"	19.43
12	18	806	23,775	690	27,912	790	67' 5"	20.55
13	18	866	25,544	742	29,990	849	71' 1"	21.67
14	18	926	27,314	793	32,067	908	74' 9"	22.78



### 30' DIAMETER - HEAVY

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (64 lb/bu)	BUSHEL	METRIC TONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
6	20	563	16,594	482	19,482	552	48' 2"	14.68
7	20	637	18,779	545	22,047	624	51' 10"	15.80
8	20	711	20,963	609	24,611	697	55' 6"	16.92
9	20	785	23,148	672	27,176	770	59' 2"	18.03
10	20	859	25,332	736	29,740	842	62' 10"	19.15
11	20	933	27,516	799	32,305	915	66' 6"	20.27
12	20	1007	29,701	862	34,869	987	70' 2"	21.39
13	20	1082	31,885	926	37,434	1060	73' 10"	22.50
14	20	1156	34,070	989	39,998	1133	77' 6"	23.62

### 36' DIAMETER - HEAVY

RINGS	LEGS	CAPACITY			VOLUME		PEAK HEIGHT	
		US TONS (64 lb/bu)	BUSHEL	METRIC TONS (824 kg/m <sup>3</sup> )	CUBIC FEET	CUBIC METERS	FEET	METERS
6	24	845	24,901	723	29,234	828	52' 1"	15.88
7	24	951	28,046	814	32,927	932	55' 9"	16.99
8	24	1058	31,192	906	36,620	1037	59' 5"	18.11
9	24	1165	34,337	997	40,312	1142	63' 1"	19.23
10	24	1271	37,483	1088	44,005	1246	66' 9"	20.35
11	24	1378	40,628	1180	47,698	1351	70' 5"	21.46
12	24	1485	43,774	1271	51,391	1455	74' 1"	22.58
13	24	1592	46,919	1362	55,084	1560	77' 9"	23.70
14	24	1698	50,065	1454	58,777	1664	81' 5"	24.82

We reserve the right to change specifications without notice.  
CAPACITIES ARE ESTIMATES AND NOT GUARANTEED.





# ACCESSORIES / ADD-ONS

## STANDARD, MEDIUM & HEAVY DUTY TANKS:

- Outside & inside ladder packages.
- Cage and platform packages for outside ladder.
- Hopper aeration packages.
- Remote opening fill cap.
- Unload auger and boot packages.
- Available lifeline anchor point at man-way.
- Optional 70lb/bushel (900 kg/m<sup>3</sup>) and available high cycle configurations. (Only available in HD tanks).

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Since 1918, Sioux Steel Company is now in its fourth generation as a family-owned company. Based in Sioux Falls, South Dakota, we know the agricultural industry and know that you need high-quality, dependable products. Our mission continues to be not only to satisfy our customers, but we want them to be *delighted* to do business with us.



A+ RATING

