

TFX2 Series Augers





More
Performance,
Better Value

Westfield TFX2

The TFX2 is the most maneuverable truck augers in the industry! The TFX2 is available in 8" and 10" tube diameters. The 8" series is available in 31' to 51' with capacities up to 3,500 bph. The 10" series is available in 31' to 41' lengths with capacities up to 5,500 bph. Drive options include: EMD, PTO or gas engine drives.



Chain coupler on driveshaft.



Larger drive bearings.



Bolt on downspout.



The intake comes with a safety intake shield.



High capacity hydraulic pump and frame mounted oil reservoir.



Narrow dolly frame wheels allow excellent maneuverability and raise completely for transport. These wheels easily fit between hopper bottom bin uprights for unloading convenience.



Rugged Frame Design (Shown with optional hopper)

Streamlined A-frame design provides proven stability at the bin and during transport. Wide axles with cast iron hubs and tapered roller bearings are standard.



Extended Reach (Shown with optional hopper)

An undercarriage design that allows up to 40% longer reach at the intake end of the auger for better access to bins, while maintaining proper balance.



Our Best Farm Proven Features

Main Tubes

Main tube connections are welded and flanges are bolted together for maximum strength. Aircraft cable trussing on longer units provide rigidity for transport and operation.

Top Drive

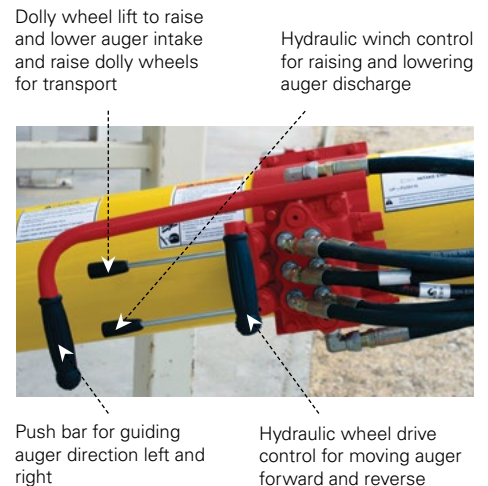
Sealed, grease-lubricated top drives feature forged steel sprockets and heavy-duty chain for reliable, maintenance-free operation. Sprockets and chains are matched to auger capacity and protected by durable cast aluminum covers.

Self Propelled Movers Kits

- One person can position even our largest auger with ease
- The kit can be installed on all TFX2 augers without modification
- A central control panel lets you raise, lower and drive the unit
- Hydraulic motors on each wheel provide maximum traction on soft ground or over snow
- Proven operator convenience and safety design features

Controls

Single-sided controls allow for improved accessibility and ease of use.



Upper Driveshaft

Durable, oil-impregnated hardwood driveshaft bearings provide long life and smooth, quiet operation. Should replacement become necessary, split bearings, can be installed without disassembling the driveshaft. Galvanized driveshaft shields provide critical safety and weather protection yet allow visual inspection of driveshaft components.

Drive Options



PTO

Heavy-duty PTO shaft mounts low on the undercarriage to minimize angle of the universal joints and increase service life. Comes standard with transport saddle for PTO shaft.



EMD

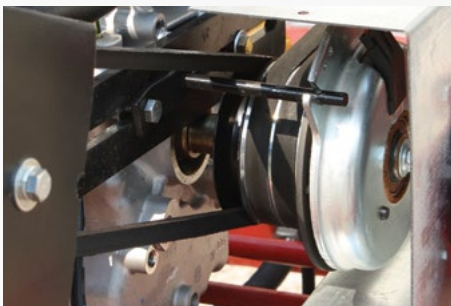
Available for all auger sizes. See chart on back page for horsepower and motor pulley requirements. Standard double belt pulley drive.



MD

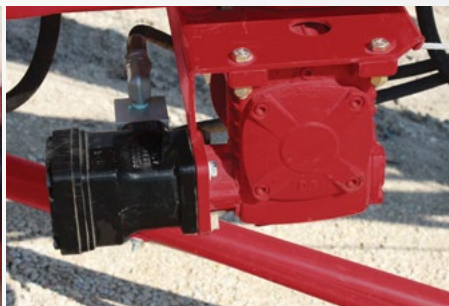
Self-leveling gas engine mount with adjustable belt tension arm for engaging and disengaging auger while motor is running.

Additional Options



Electric Clutch with Remote Controls

Allows operator to start and stop the auger without shutting down gas engine drives. Quick installation and controls at intake and discharge end of auger. Fill truck boxes to optimal levels and provide another level of safety shutdown during operation.



Hydraulic Winch Lift Kit

Raise and lower auger easily with hydraulics. High capacity winch with automatic brake. Standard with all Self Propelled Auger Mover Kits, optional for all TFX2 models and sizes.



Flex Spouts

Optional five-section bucket flex spouts direct grain and reduces spillage. Several sizes available in poly or galvanized steel.



Poly Hopper

Durable, flexible poly hoppers allow easy grain handling with minimum spillage. Two sizes are available for TFX2 augers; the regular poly hopper ideal for 8" augers and the new larger "V" hopper for 10" augers.



Steel Intake Hopper

Optional steel intake hopper makes it easier to unload bins and fill trucks without using a poly hopper. Also features self levelling and detachable hitch.

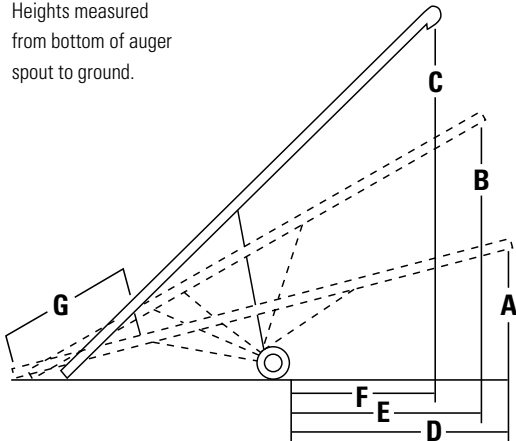
TFX2

AUGER SPECIFICATIONS								
	TFX2 8-31	TFX2 8-36	TFX2 8-41	TFX2 8-46	TFX2 8-51	TFX2 10-31	TFX2 10-36	TFX2 10-41
TUBING GAUGE	14 GA (1.9mm) Welded Steel							
MAIN FLIGHTING	10 GA (3.4mm) Stretched & Welded					7 GA (4.6mm) Stretched & Welded		
INTAKE FLIGHTING	¼" Removable Intake Flighting includes Wear Edge™					5/16" Removable Intake Flighting Includes Wear Edge™		
FLIGHT SHAFT	1.66" OD x 11 GA (31.8mm x 3.1mm) Tubing					2" OD x 11 GA (50.8mm x 3.1mm) Tubing		
DRIVE SHAFT	1 1/4" OD x 11 GA (31.8mm x 3.1mm) Tubing							
DRIVE SHAFT BEARINGS	1 1/4" (31.8mm) Oil Impregnated Hardwood Bearings							
TUBE TRUSSING	N/A			5/16" (7.9mm) Aircraft-Type Galvanized Cable		N/A		
TRACK	High Yield 11 GA (3.1mm) Roll Formed							
TRACK SHOE	2 3/4" (69.9mm) Steel Roller							
UNDERCARRIAGE	T-Frame, Adjustable C-Channels							
AXLE	2 1/2" x 11 GA (63.5mm x 3.1mm) Tubing							
HUBS & WHEELS	4 Bolt Agricultural Type Hub, 15" (381mm) Wheels							
LIFT CABLE	¼" (6.4mm) Aircraft-Type Galvanized Cable							
TIRES	15" (381mm) Agricultural Tires							
PTO DRIVELINE	Pin Stop, Non-Separable, Shielded							
TOP DRIVE	60# Roller Chain & Hardened Steel Sprockets							
TOP DRIVE BEARINGS	1" (25.4mm) & 1 1/4" (31.8mm) Flangette Collar Lock Sealed Ball Bearings					1" (25.4mm) & 1 1/4" (31.8mm) Pillow Block		
WINCH	Reduction Geared with Automatic Brake							
GEARBOX	Forged Steel Gears with Tapered Roller Bearings							

HEIGHT, REACH & WHEEL SPECIFICATIONS

	A	B	C	D	E	F	G	
	HEIGHT LOWERED	HEIGHT HALFWAY	HEIGHT RAISED	REACH LOWERED	REACH HALFWAY	REACH RAISED	INTAKE REACH	WHEEL TREAD
TFX2 8-31	9' 6" (2.90m)	14' 3" (4.34m)	19' (5.79m)	11' 3" (3.43m)	9' 10" (3.00m)	7' 11" (2.41m)	10' 2" (3.71m)	7' 4" (2.24m)
TFX2 8-36	9' 10" (3.00m)	15' 10" (4.83m)	21' 10" (6.65m)	13' 4" (4.06m)	11' 10" (3.61m)	10' (3.05m)	12' 2" (3.63m)	7' 4" (2.24m)
TFX2 8-41	10' 10" (3.30m)	18' 9" (5.72m)	27' 1" (8.26m)	15' 8" (4.78m)	13' 11" (4.24m)	11' 1" (3.38m)	12' 9" (3.89m)	8' 4" (2.54m)
TFX2 8-46	11' 3" (3.43m)	21' 4" (6.50m)	30' 7" (9.32m)	17' 8" (5.38m)	15' 7" (4.75m)	12' 10" (3.91m)	14' 9" (4.50m)	8' 4" (2.54m)
TFX2 8-51	12' (3.66m)	23' 1" (7.04m)	34' 1" (10.39m)	20' 2" (6.15m)	18' (5.49m)	14' 10" (4.52m)	16' 10" (5.13m)	8' 4" (2.54m)
TFX2 10-31	8' 8" (2.64m)	13' 11" (4.24m)	19' 1" (5.82m)	11' 7" (3.53m)	12' 5" (3.78m)	8' 7" (2.62m)	10' 2" (3.10m)	7' 4" (2.24m)
TFX2 10-36	9' 2" (2.79m)	15' 6" (4.72m)	21' 9" (6.63m)	13' 7" (4.14m)	10' 4" (3.15m)	10' 10" (3.30m)	12' 2" (3.71m)	7' 4" (2.24m)
TFX2 10-41	10' 5" (3.18m)	18' 9" (5.72m)	27' 1" (8.26m)	15' 9" (4.80m)	14' (4.27m)	11' 6" (3.51m)	12' 9" (3.89m)	8' 4" (2.54m)

Heights measured
from bottom of auger
spout to ground.



HORSEPOWER REQUIREMENTS

	GAS HP	GAS KW	ELECTRIC HP	ELECTRIC KW
TFX2 8-31	16 - 18	12 - 14	5	3.7
TFX2 8-36	16 - 18	12 - 14	5 - 7.5	3.7 - 5.6
TFX2 8-41	18 - 20	14 - 15	5 - 7.5	3.7 - 5.6
TFX2 8-46	22 - 25	16 - 19	7.5	5.6
TFX2 8-51	25 - 27	19 - 20	7.5	5.6
TFX2 10-31	20 - 25	15 - 19	7.5 - 10	5.6 - 7.5
TFX2 10-36	27 - 30	20 - 23	10 - 15	7.5 - 11
TFX2 10-41	30 - 35	23 - 26	10 - 15	7.5 - 11



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