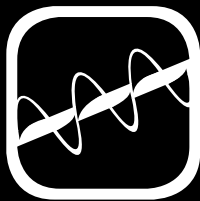




MERIDIAN TRUCK LOAD AUGERS
REDEFINE **DURABILITY** & **CAPACITY**.

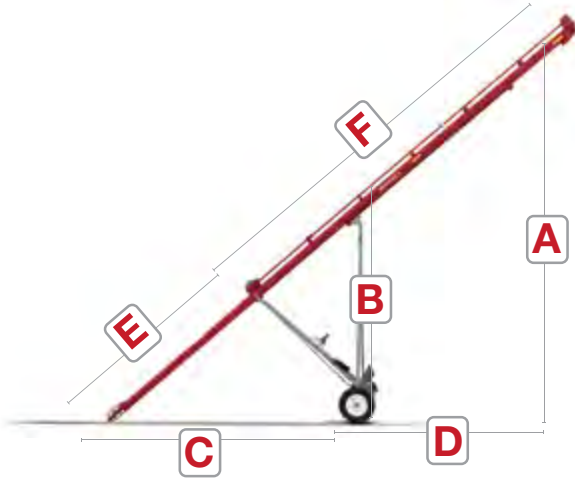
TL12-39 PICTURED



Meridian Truck Load Augers are built to be rugged, dependable, and versatile. Our square structural undercarriage, offset axle, self-leveling motor mount, Continuous Super-Edge™ Flighting (up to 53'), and unique seamless tube connectors (on augers 46' and up) are all standard features. For unparalleled maneuverability, add our 4-Wheel Frame-Mounted mover.

The Meridian conventional auger is available in 8", 10", & 12" diameter tubes, lengths from 33' - 59', and offer capacities from 2,400-10,000 BPH. Ask a Meridian expert about fully equipped packages.

AVAILABLE DIAMETERS



		HD33	HD39	HD46	HD53	HD59	TL39
A	RAISED	19' 11" 6.1m	23' 7" 7.2m	27' 7" 8.4m	31' 6" 9.6m	33' 6" 10.8m	23' 7" 7.2m
	LOWERED	8' 7" 2.6m	8' 5" 2.6m	9' 9" 3.0m	11' 3" 3.4m	12' 8" 3.9m	8' 5" 2.6m
B	RAISED	11' 1" 3.4m	13' 1" 4.0m	15' 5" 4.7m	18' 0" 5.5m	20' 4" 6.2m	13' 1" 4.0m
	LOWERED	7' 0" 2.1m	7' 2" 2.2m	8' 6" 2.6m	9' 2" 2.8m	10' 9" 3.3m	7' 2" 2.2m
C	RAISED	14' 7" 4.4m	19' 3" 5.9m	20' 9" 6.3m	23' 8" 7.2m	26' 9" 8.2m	19' 3" 5.9m
	LOWERED	19' 0" 5.8m	21' 8" 6.6m	25' 11" 7.9m	29' 7" 9.0m	33' 9" 10.3m	21' 8" 6.6m
D	RAISED	11' 9" 3.6m	13' 5" 4.1m	15' 1" 4.6m	18' 1" 5.5m	19' 9" 6.0m	13' 5" 4.1m
	LOWERED	13' 1" 4.0m	15' 0" 4.6m	18' 7" 5.7m	21' 5" 6.5m	23' 7" 7.2m	15' 0" 4.6m
E	LENGTH	10' 6" 3.2m	12' 6" 3.8m	14' 9" 4.5m	16' 9" 5.1m	19' 0" 5.8m	12' 6" 3.8m
F		21' 6" 6.6m	25' 3" 7.7m	29' 6" 9.0m	32' 1" 10.4m	28' 3" 11.7m	25' 3" 7.7m
AUGER WEIGHT BY DIAMETER		8" 950 lbs 431 kgs	8" 1,070 lbs 485 kgs	8" 1,200 lbs 544 kgs	8" 1,360 lbs 617 kgs	8" 1,480 lbs 871 kgs	10" 1,180 lbs 535 kgs
				10" 1,530 lbs 694 kgs	10" 1,680 lbs 762 kgs	10" 1,860 lbs 844 kgs	12" 1,740 lbs 789 kgs

	HD8	HD10	TL10	TL12
AUGER TUBE	8" OD x 14 gauge tubing	10" OD x 13 gauge tubing	10" OD x 14 gauge tubing	12" OD x 12 gauge tubing
FLIGHT	10 gauge	9 gauge	9 gauge	7 gauge
DRIVE	Available drive options are gas engine, electric motor or PTO			
BELT	Banded Double V-Belt	Banded Triple V-Belt	Banded Double V-Belt	Banded Triple V-Belt
UNDERCARRIAGE (HSS TUBING)	2 1/2" x 2 1/2" x 1/8"	3" x 3" x 1/8"	2 1/2" x 2 1/2" x 1/8"	3" x 3" x 1/8"
WHEELS	15" wheels c/w tapered roller bearings			
MOTOR MOUNT	Patented self-levelling motor mount with built in belt tension release			
POWER REQUIRED	20 HP Gas 10 HP Electric	35 HP Gas 20 HP Electric	27-30 HP Gas 20 HP Electric	40-50 HP Gas 20 HP Electric
CAPACITY	up to 3,000 bushels per hour 1.4 MT/min	up to 6,000 BPH 2.7MT/min	up to 6,000 BPH 2.7MT/min	up to 10,000BPH 4.5MT/min



Optional Shovel & Shovel Holder



Self-Leveling Motor Mount



Optional 4 Wheel Auger Mover

Meridian four wheel movers have been engineered to fit between most above ground hopper legs. With no undercarriage that connects the walking beams to the auger axle, the operator is allowed unrestricted movement around and underneath the auger. In addition, the mover wheels are set on independent walking beams for increased stability as high-quality gear pumps supply hydraulic power to the system. Finally, our unique design helps the operator because no matter how high or low the auger is, the controls are always at waist level, right in front of you.



Spring Loaded Belt Idler



Banded Belts



Electric Clutch

The Meridian Electric Clutch can shut down the auger flighting, even from inside the bin.

The pump pulley always turns with the crankshaft and is independent of the clutch pulley, allowing the supply of hydraulic power when the clutch is disengaged. In addition, our magnetic switch boxes can be placed anywhere on the auger and uses an exclusive cover to prevent accidental activation.



Reversible Gearbox Shifter

Auger Movers

Backed by over 70 years experience in the design and fabrication of short-line grain handling equipment, our auger movers are built strong, stable and versatile. Designed for conventional augers, our four wheel movers have been engineered to fit between most above ground hopper legs. With no undercarriage that connects the walking beams to the auger axle, the operator is allowed unrestricted movement around and underneath the auger. In addition, the mover wheels are set on independent walking beams for increased stability as high-quality gear pumps supply hydraulic power to the system. Finally, our unique design helps the operator because no matter how high or low the auger is, the controls are always at waist level, right in front of you.



4 Wheel Mover



Electric Clutch

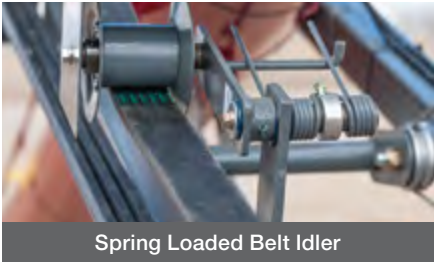
Designed specifically for the auger industry, our clutch can accommodate double-belt-drive and triple-belt-drive augers and can shut down the auger flighting, even from inside the bin.

The pump pulley always turns with the crankshaft and is independent of the clutch pulley, allowing the supply of hydraulic power when the clutch is disengaged. In addition, our magnetic switch boxes can be placed anywhere on the auger and uses an exclusive cover to prevent accidental activation.



Reversible Gearbox Shifter

Our reversible gearbox is standard and allows the operator to reverse without flipping the auger belts by hand. An optional shifter lever is mounted down towards the intake, allowing the operator to shift the gearbox even when the auger is in an elevated position. Combine our electric clutch with the reversible gearbox and an operator can clean out the grain auger safely, conveniently and efficiently in a matter of seconds.



Spring Loaded Belt Idler

Specifically designed for longer augers, Meridian's spring loaded belt idler will reduce belt wear and remove whip common with long belts under load.



Gas or Diesel Engines

Meridian only offers engines that are expertly engineered, extremely dependable and come fully assembled. Now you can push your auger to its limits with a powerful engine designed to get more done in less time. Winter kits and Diesel options are available. Ask your dealer for details.



Self-Levelling Motor Mount

Meridian was the original designer and patent holder of the Self-Leveling Motor Mount. Meridian's self-leveling motor mount ensures consistent belt tension regardless of the height of the auger.

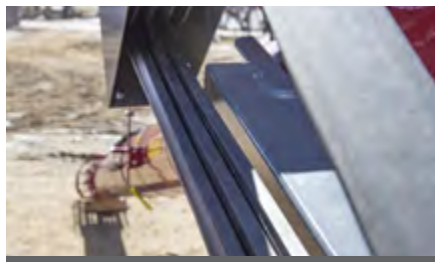


Shovel and Shovel Holder



LED Light Kit

Never lose sight of your work area with Meridian's positive ground, engine-powered LED lighting kits.



Banded Belt Drives

Our banded belt drive gives you better grip on drive pulleys and eliminates single belt slipping. Combine it with our electric clutch for smoother operation and less whipping.