

MERIDIAN



CONVENTIONAL AUGERS

Make your move.

MAKE YOUR MOVE.



MERIDIAN

At Meridian, we want to help our customers get their work done faster,
safer & more efficiently. Our products are designed with the features
that farmers need and constructed using high-quality parts and
industry-leading manufacturing techniques, meaning that our
augers keep performing, season after season.



MeridianAugers.com

HD HEAVY DUTY GRAIN AUGER



INTAKE

Not just the fastest loading auger, but also the safest. Shielded auger intake for safer operation.



UNDERCARRIAGE

Our innovative undercarriage/axle design results in better weight distribution.



MOTOR MOUNT

We were the original patent holders on the self-leveling motor mount, which ensures consistent belt tension regardless of the height of the auger.



HEAD END

Our head end features induction hardened sprockets and heavy-duty roller bearings for unparalleled performance and reliability.



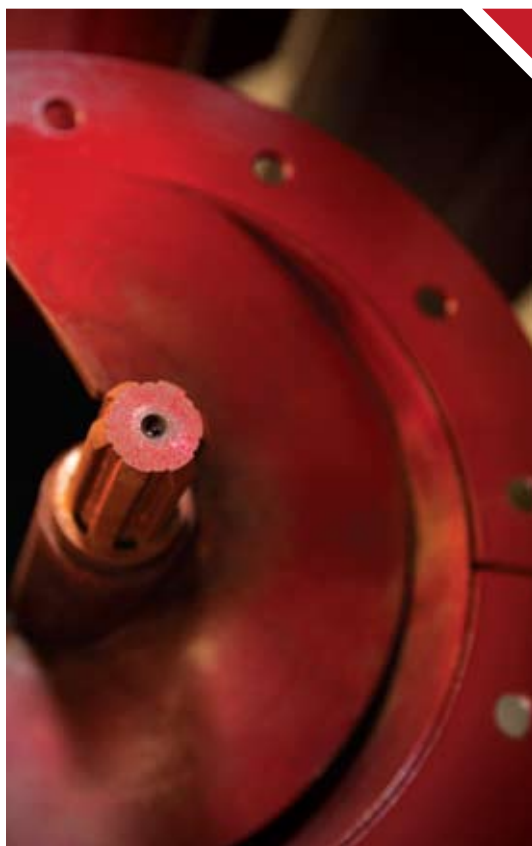
GEAR BOX

Heavier gear boxes feature oil baths, forged steel gears and quality roller bearings.



FLIGHTING

We roll form the flighting directly onto the shaft to create a long lasting product that is balanced to run smooth and quiet. That means less wear and tear and an increased lifespan on every auger we manufacture. We offer continuous flighting on all models up to 53 feet in length. For longer models, a spline coupler is used for the connection to allow flexibility within the flighting shaft.



LIFT

High performance brake winches provide easy raising and lowering of the auger.



GUARDS

Our guards on all moving parts make maintenance and repairs simple and reduce the risk of an accident.



ACCESSORIES:

- PTO attachment (*includes spline adaptor, v-pulley and pulley guard. PTO shaft not included.*)
- PTO shaft, telescoping non-separable (*90" max. length, safety shielded, 1 3/8" x 6" spline, quick-disconnect yoke on both ends c/w ball bearing shearing device.*)
- Polyethylene telescoping spout (*42" length*)
- Radial tires (*sold in pairs*)
- Two and four wheel movers
- Engine mount and gearbox style electric clutch

HD

HEAVY DUTY GRAIN AUGER

Our **HD** auger models are built to be **efficient** and **versatile**, accommodating any job.

Meridian's frame design allows for **better weight distribution**, which makes it easier to move the auger and **provides stability** when the auger is operating in the raised position.



Truck Load Models also available.

AN INDUSTRY FIRST

Meridian augers are backed by an unprecedented, **three-year parts and labor warranty**. Visit MeridianAugers.com for full details.

AUGER DIAMETERS AVAILABLE IN

MERIDIAN

7"

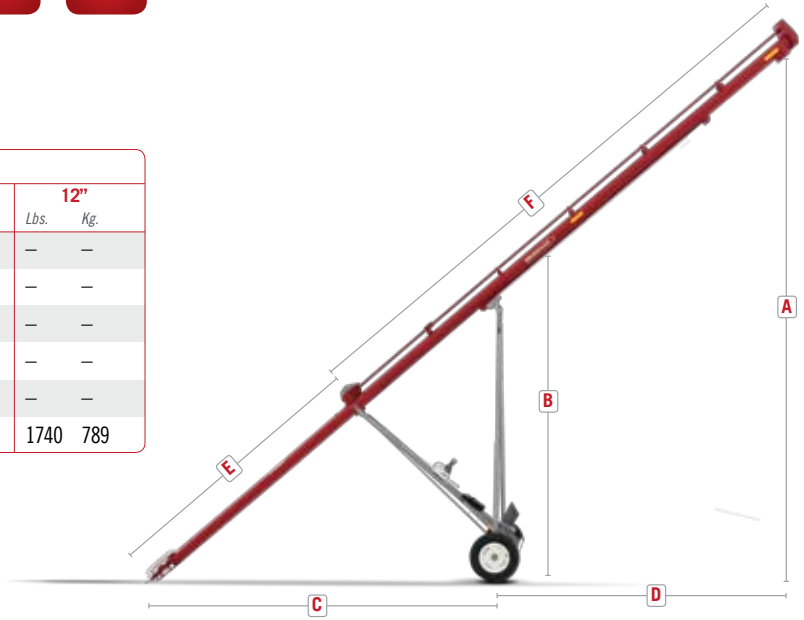
8"

10"

12"

SPECIFICATIONS

Model	Auger Length		Auger Weight							
	Feet	Meters	7"		8"		10"		12"	
HD33	32' 9"	10	820	372	950	431	—	—	—	—
HD39	39' 4"	12	930	422	1070	485	—	—	—	—
HD46	45' 11"	14	1040	472	1200	544	1530	694	—	—
HD53	52' 6"	16	1190	540	1360	617	1680	762	—	—
HD59	59' 7"	18	—	—	1480	671	1860	844	—	—
TL39	39' 4"	12	—	—	—	—	1180	535	1740	789



		HD33		HD39		HD46		HD53		HD59		TL39	
		Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
A	RAISED	19' 10"	6.1	23' 6"	7.2	27' 7"	8.4	31' 6"	9.6	35' 6"	10.8	23' 6"	7.2
	LOWERED	8' 7"	2.6	8' 4"	2.6	9' 9"	3.0	11' 2"	3.4	12' 7"	3.9	8' 4"	2.6
B	RAISED	11' 1"	3.4	13' 1"	4.0	15' 5"	4.7	18' 0"	5.5	20' 4"	6.2	13' 1"	4.0
	LOWERED	6' 11"	2.1	7' 2"	2.2	8' 5"	2.6	9' 2"	2.8	10' 9"	3.3	7' 1"	2.2
C	RAISED	14' 6"	4.4	19' 3"	5.9	20' 8"	6.3	23' 8"	7.2	26' 9"	8.1	19' 3"	5.9
	LOWERED	19' 0"	5.8	21' 8"	6.6	25' 11"	7.9	29' 7"	9.0	33' 8"	10.3	21' 8"	6.6
D	RAISED	11' 9"	3.6	13' 4"	4.1	15' 1"	4.6	8' 1"	5.5	19' 9"	6.0	13' 5"	4.1
	LOWERED	13' 1"	4.0	15' 0"	4.6	18' 7"	5.7	21' 4"	6.5	23' 7"	7.2	15' 0"	4.6
E		10' 6"	3.2	12' 5"	3.8	14' 9"	4.5	16' 8"	5.1	19' 0"	5.8	12' 5"	3.8
F		21' 6"	6.6	25' 3"	7.7	29' 6"	9.0	34' 1"	10.4	38' 4"	11.7	25' 3"	7.7

	HD7	HD8	HD10	TL10	TL12
Auger Tube	7" OD x 16 gauge tubing	8" OD x 14 gauge tubing	10" OD x 13 gauge tubing	10" OD x 13 gauge tubing	12" OD x 12 gauge tubing
Flight	10 gauge	10 gauge	3/16"	3/16"	1/4"
Drive	Gas engine Electric motor PTO	Gas engine Electric motor PTO	Gas engine Electric motor PTO	Gas engine Electric motor PTO	Gas engine Electric motor PTO
Belt	Double V-Belt	Double V-Belt	Triple V-Belt	Double V-Belt	Triple V-Belt
Undercarriage	2 1/2" x 2 1/2" x 1/8" square structural tubing	2 1/2" x 2 1/2" x 1/8" square structural tubing	3" x 3" x 1/8" square structural tubing	2 1/2" x 2 1/2" x 1/8" square structural tubing	3" x 3" x 1/8" square structural tubing
Wheels	15" wheels c/w tapered roller bearings	15" wheels c/w tapered roller bearings	15" wheels c/w tapered roller bearings	15" wheels c/w tapered roller bearings	15" wheels c/w tapered roller bearings
Motor Mount	Self-leveling with built-in tension release	Self-leveling with built-in tension release	Self-leveling with built-in tension release	Self-leveling with built-in tension release	Self-leveling with built-in tension release
Power Required	14-16 HP Gas 5 – 7.5 HP Electric	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 Per Hour	1,800 - 2,400 bushels per hour	2,400 - 3,000 bushels per hour	4,500 - 6,000 bushels per hour	4,500 - 6,000 bushels per hour	8,000 - 10,000 bushels per hour

Details in spec sheets and capacities per hour are approximate.



MeridianAugers.com

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