

Elmer's
MANUFACTURING

HAULMASTER



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About Elmer's

BUILT BY FARMERS, FOR FARMERS.

Elmer's Manufacturing designs, develops and manufactures specialised agricultural equipment in the heart of the Manitoba Red River Valley, Canada. They started as a small farm business in 1978 and have continued to grow, building a diversified group of equipment lines for any size farming operation.

Owning and operating their own farm, Elmer's understand what farmers need from a product and all equipment is tested to meet the high demands and expectations in the farming business. Each piece of equipment designed and built by Elmer's must be user friendly, low maintenance, durable and versatile.

Elmer's continues to expand its equipment capabilities to maintain the company's objective of designing and producing equipment that meets the needs of today's high tech farmer.

The Haulmaster Range

The Elmer's Haulmaster is a high-capacity, heavy-duty chaser bin available in single axle, tandem axle and fixed track models ranging from 30T through to 63T capacities, with industry exclusive features and technology aimed at maximising operator unloading efficiency and increasing productivity.

SINGLE AXLE

The single axle Haulmaster is available in **30T** and **36T** and have the option to include Elmer's Transfer Tracks. Transfer Tracks have less soil compaction than floatation tyres, increasing fuel efficiency, and can be transferred between compatible equipment for year round use.

TANDEM AXLE

The tandem Haulmaster provides four-wheel steering to deliver maximum manoeuvrability, minimal soil disturbance and reduced pressure on the axles.

The tandem has a 2.5m² of ground contact, maximising floatation and resulting in lower soil compaction. Available in **30T**, **36T** and **41T**.

FIXED TRACKS

Elmer's have developed their own exclusive tracked undercarriage built specifically for the highest capacities and toughest conditions. Farmers can expect to combat wet conditions and compaction with Elmer's low maintenance, exclusive track available in **46T**, **55T** and **63T**.



POWERMASTER GEARBOX

All Haulmaster Chaser Bins include Elmer's exclusive Powermaster custom designed direct drive gearbox. The gearbox eliminates belts and drive chains which in turn maximises grain flow efficiency, reduces maintenance and is more reliable.



THE STEERLOCK SYSTEM

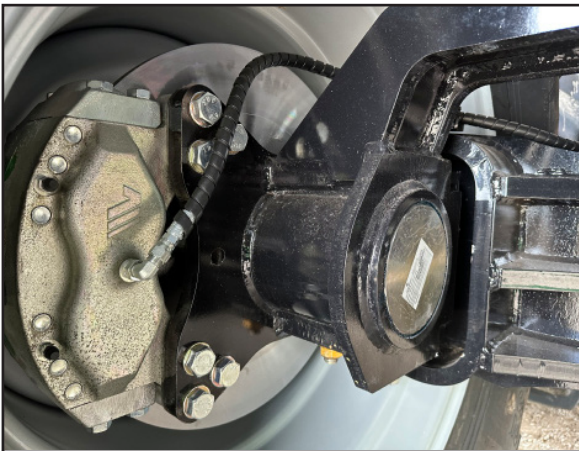
The industry-first intelligent in-line tandem locking system.

- Auto engage at high speeds.
- Auto engage when travelling in reverse.
- Increase stability and ease of use.
- Only available on In-Line Tandem with Haulmaster Connect.



ADDITIONAL OPTIONS

HYDRAULIC BRAKES



TOW HITCH



FIRE SUPPRESSION SYSTEM

- 150 Gallon(US) Water Tank.
- 50ft Hose w/Reel.
- 40gpm Hydraulic Pump.



Maximise Your Unloading Efficiency

QUICK UNLOADING

UNLOAD UP TO 18T PER MINUTE!

The Haulmaster unloading speed exceeds any other chaser bin on the market. It features an unloading auger that can empty up to **18T per minute**.

Elmer's Powermaster direct drive gearbox further increases the auger output capacity for any given tractor power, to provide even more efficient unloading.

The full-length horizontal auger clean out allows for quick grain transition, and makes cleaning out the chaser bin simpler and faster. The horizontal auger can also disengage separate to the unloading auger in the event of a blockage.



ADJUSTABLE AUGER

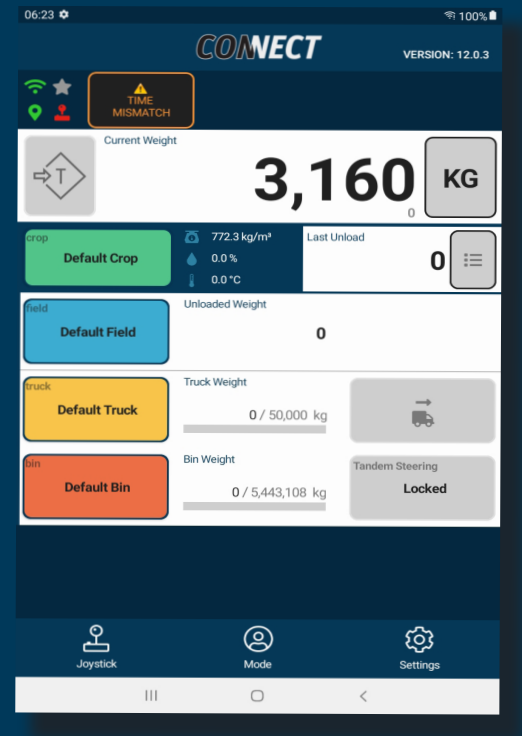
Easily unload grain into any sized storage. Available as a left or right pivoting auger with a 30 degree pivot range.



PIVOTING SPOUT

The 4 way proportional pivoting spout allows the operator to easily unload and accurately distribute grains into trucks or motherbins. Efficiently operate the spout with the joystick on the Haulmaster Pro optional control system.

Technologically Advanced 2 OPTIONS AVAILABLE



HAULMASTER PRO

The Haulmaster Pro is the latest top-of-the-range optional control system, designed by Elmer's, aimed at maximising operator unloading efficiency and increasing productivity. It uses a combination of hydraulic block, high quality sensors, and Haulmaster Connect, together with a simple connection to the tractor.

The Pro system features a joystick for operating the chaser bin making it exceptionally user-friendly. The joystick works with 5-point loadcells and a Haulmaster Connect tablet to give the operator maximum control over the auger.

- Fold/unfold auger with double tap
- Proportional 4 way spout control
- Auto gate close for truck weight
- Auto gate close at 4.8kmph
- Auto spout return to centre on fold
- Simple connection, uses 1 hydraulic remote and standard 7 pin plug
- Includes Haulmaster Connect System

HAULMASTER CONNECT

Haulmaster Connect is Elmer's hub of all electronic features. It features a controller that connects the scales, GPS, Haulmaster Pro and tablet to the operator.

The tablet will act as an interface to communicate with the controller where you can make load data or setting changes as needed.

- Detailed load tracking based on crop type, paddock, truck and bin
- Direct scale connection
- GPS load tagging
- Integrated sensors
- Can be used simultaneously on multiple devices
- Export load data to csv
- Turn key package
- Information is stored on the controller, reducing the liability of a tablet failure or dead batteries

Standard Features



WHEEL & TRANSFER TRACK SINGLE AXLE | 30T + 36T *INDICATES OPTIONAL EQUIPMENT

Elmer's Transfer Tracks are an available option on the 30T and 36T Haulmasters. Transfer Tracks increase fuel efficiency while reducing the impact on soils.

EQUIPMENT MUST CLEAR BLUE LINE

1,759 1,775 606 1,280 851 2,253 3,534

All measurements above are in millimetres.

KEY FEATURES

- LESS SOIL COMPACTION THAN FLOATATION TYRES
- MINIMUM COMPACTION - SAVE ON FUEL AND HORSE POWER
- FITS MOST OTHER 10 STUD IMPLEMENTS
- EASILY TRANSFERABLE
- OIL BATH HUBS
- FIT TO THE 30T & 36T MACHINES & OTHER COMPATIBLE EQUIPMENT

TRANSFER TRACKS | SWAP YOUR TYRES FOR TRACKS





Specifications

MODEL	30T (Single Axle or Transfer Track)	36T (Transfer Track)	30T (Tandem)	36T (Tandem)	41T (Tandem)	46T (Fixed Track & Tandem)	55T (Fixed Track & Tandem)	63T (Fixed Track)
Capacity (m³)	39	46	39	46	53	57	71	81
Width (m)	3.7	4.0	3.7	4.0		4.27		4.3
Length (m)	9.86	10.03	9.85	10.03		11.58		11.53
Bin Length (m)	6.91	7.09	6.91	7.09		8.61		
Loading Side Height (m)	3.05	3.17	3.30	3.40	3.60	3.17	3.45	3.66
Transport Height (m)	3.45	3.56	3.53	3.67	3.85	3.56	3.86	4.04
Auger Max Height (m)	4.88	5.23	6.85	6.88		4.98		5.23
Auger Min Height (m)	2.48	2.79	2.70	2.80		2.60		
Auger Max Reach (m)	3.20	3.33	3.11			2.69		3.33
Empty Weight (T)	10.6	11.2	10.9	12.2	12.4	15.1	15.4	16.01
Tongue Weight (T)	1.8		1.9			2.03	2.04	2.09
Track Width (Centre to Centre) (m)	3							
Standard Tyre/Wheel	900/60R32 or Elmer's Transfer Tracks	Elmer's Transfer Tracks	800/65R 30.5 Tandems			36" X170" Tracks		
Unloading Auger (cm / inch)	56 / 22					61 / 24		
Horizontal Auger (cm / inch)	56 / 22							
Required Tractor Horse Power (KW)	200 (150)	275 (200)	200 (150)	275 (200)	300 (225)	350 (260)	400 (300)	450 (336)

Loading heights vary depending on the wheel specification and optional load cells.
Elmer's reserves the right to modify the machinery and the technical data contained within this document without prior notice.
All specifications are an estimate and may change slightly during the manufacturing process.

OPTIONAL FEATURES

- LOADCELLS (STANDARD ON FIXED TRACK MODELS)
- BRAKES (HYDRAULIC OR DISC DEPENDING ON MODEL)
- HAULMASTER PRO (BLUETOOTH, AUTO UNLOAD DETECTION, UNLIMITED REMOTES, DATA SHARING)
- HAULMASTER CONNECT SCALE INDICATOR (INCL. 8" TABLET & MOUNT)
- AGRIMATICS WIRELESS SYSTEM

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