

BALE ELEVATORS/CONVEYORS

MY-D HAN-D

BALE ELEVATORS-CONVEYORS

formerly Graves

- + 1" square 17 ga. steel tubing used throughout (side panel tubes and bale floor tubes).
- + Every panel X-Braced with $\frac{1}{4}$ " round steel.
- + Ball Bearings used throughout.
- + No. 55 Chain with bale spikes every 18 inches.



BASIC ELEVATOR is 18' long, 24" wide and comes complete with Speed Reduction and Motor Mount. Elevator can also be used as a self powered mow conveyor. Inclined elevators are self supporting up to 54'.

BASIC CONVEYOR is 18' long, 24" wide and drives from top elevator shaft. Comes complete with Roller Chain Connector Drive, Bale Guides and Connector Plates. Can be quickly connected to or disconnected from elevators.

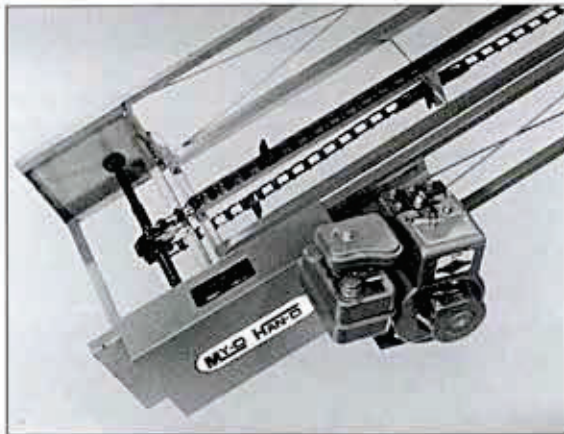
FULL LINE OF ACCESSORIES include 4' to 8' midsections for additional length of either unit. See inside for other accessories.

★ **MADE IN USA** ★
BUY AMERICAN

Pound for Pound, Dollar for Dollar **MY-D HAN-D** Gives You More

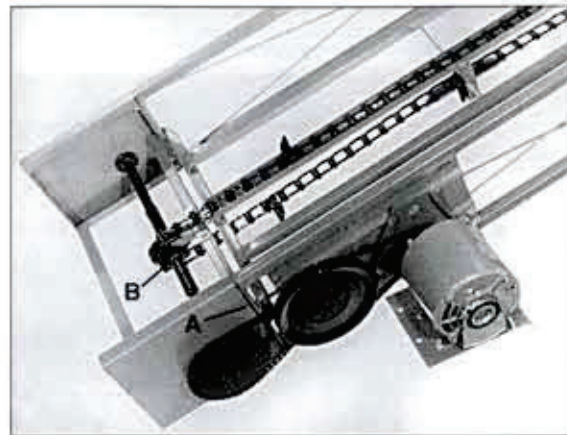
BALE ELEVATORS/CONVEYORS

Drive Features With A Plus!



GAS ENGINE P.T.O. OR ELECTRIC MOTOR DRIVE

ENGINE MOUNT allows gas engine to operate in a level position. Mount can be quickly detached for inside storage of engine or motor. Holes are provided in mount for either gas engine or electric motor. Speed reduction mechanism is completely guarded. A safety plus!



COVER REMOVED reveals adjustment screw (A). This allows proper slack to be maintained on final drive roller chain for maximum life of chain and sprockets. Chain stripper (B) strips slack side of chain from sprocket.



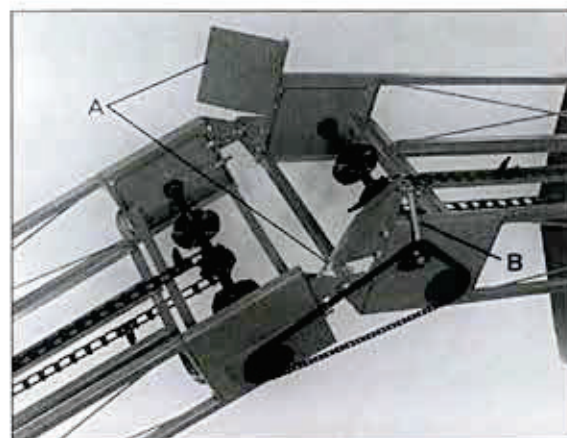
CONVEYOR CONNECTOR DRIVE

Each basic My-D Han-D Conveyor comes with complete connector drive system. The connector drive system is used only when it is desired to have a single power source for both the elevator and mower conveyor. The connector drive system consists of No. 41 roller chain with chain slack being taken up regardless of incline of elevator by an idler which is under spring tension (B).

Bale guides (A) and quick coupling hinge plates are also furnished with connector drive system. Bale guides and hinge plates are also available in a separate kit (# HC-001) for connecting elevator to conveyor with separate power sources.

P.T.O. DRIVE

My-D Han-D Elevators are readily adapted to power take off drive applications using standard speed reduction parts on right side of elevator in conjunction with a P.T.O. drive kit which has a 1" diameter keyed input shaft. Telescoping P.T.O. drive shaft is not included in kit. Belt drive from input shaft to intermediate shaft affords protection to elevator should any malfunction ever occur.

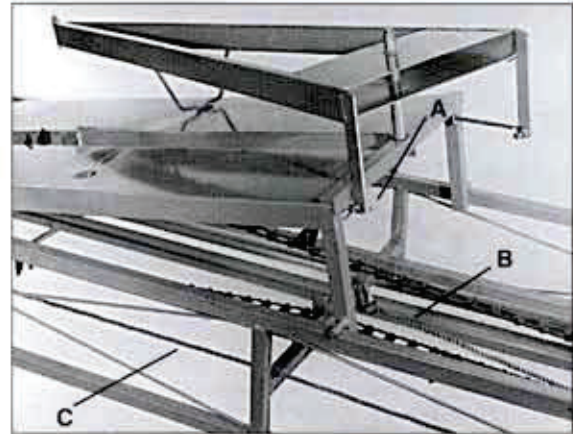


BALE ELEVATORS/CONVEYORS

Accessories With Quality Plus!

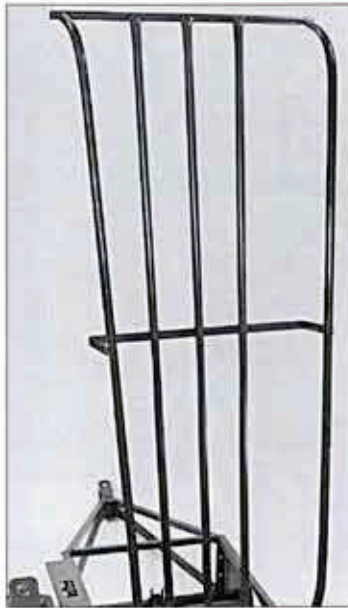
BALE DIVERTER

Discharges bales from mow conveyor to the right or left. The diverter is controlled by three ropes from the mow floor or ground. The two ropes (A) control left or right discharge and also are used for pulling diverter to front of conveyor. Rope (B) goes to rear of conveyor and returns (C) to mow floor or ground providing movement of diverter to rear of conveyor.



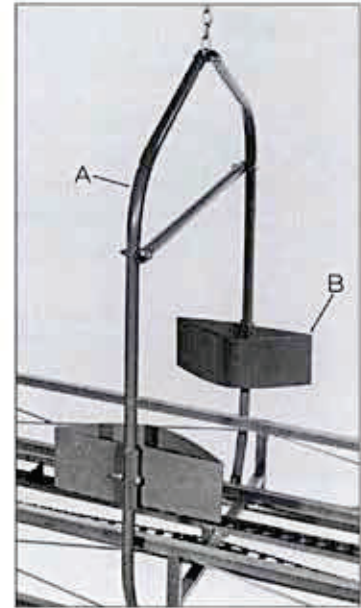
BALE CHUTE

Chute is constructed of 1" round steel tubing and comes complete with mounting clips. Tapered design aligns bales, feeding bales onto the elevator in correct position.



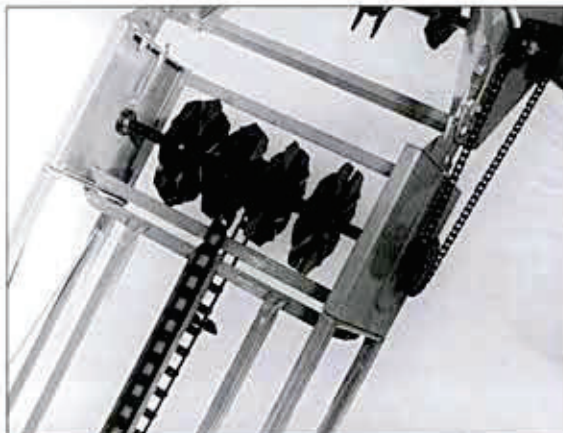
MOW HANGER

Mow hanger (A) is made of 1" round tubing and is furnished complete with bolts, clips and 24" of chain. Hangers should be used ever 16 ft. Mow hanger guards (B) should be used for round bales only on first mow hanger.

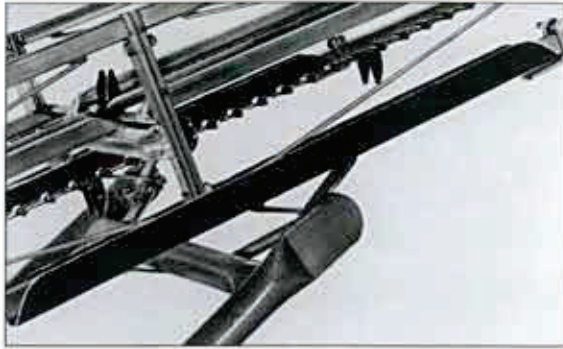


ROUND BALE WALKERS

My-D Han-D Elevators and Conveyors are equipped with walker plates on take up end and conveyor drive end mainshafts. These walkers provide effective lifting of bales from chain spikes and prevent grabbing of wire or twine. Walkers also provide gentle movement of bales from elevator onto mow conveyor. The Round Bale Walkers shown at left are an accessory item and must be used when using round bales. Round Bale Walkers are larger than the standard walkers and form a cradle due to the outside walkers being larger than the inside walkers. Two outside and two inside walkers are furnished with each walker kit (#RB-001). These walkers are split for easy mounting on shaft.



BALE ELEVATORS/CONVEYORS



ELEVATOR TRANSPORTS

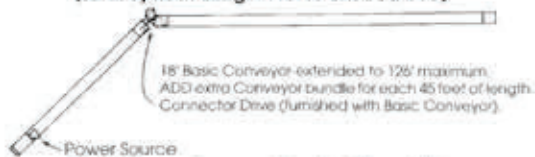
My-D Han-D offers a complete line of HEAVY DUTY Transports. The photo at left shows one of the many important built-in features of My-D Han-D Transports. Transports come complete with 15" wheels, winch and tow tongue. The front page illustration also shows the transport.

TRANSPORT MODEL	FOR ELEVATORS
22T	22 and 26 ft.
30T	30, 34 and 38 ft.
42T	42, 46, 50 and 54 ft.

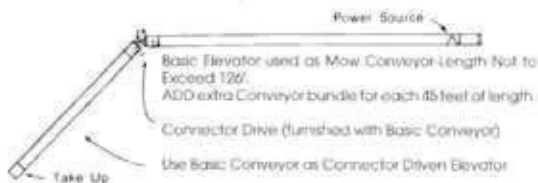
ELEVATOR SUPPORT SLIDES

TYPICAL SYSTEM ARRANGEMENTS

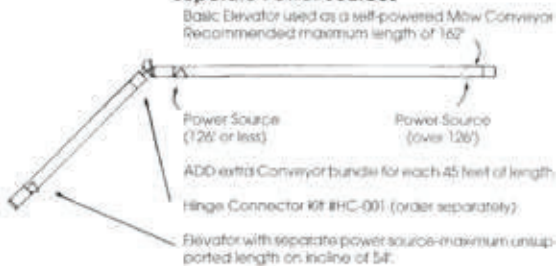
Single Power Source at Bottom of Elevator (Total System Length Not to Exceed 144')



Single Power Source at Back of Barn With Transfer Drive to Elevator (Total System Length Not to Exceed 144')



Separate Power Sources



POWER GUIDE

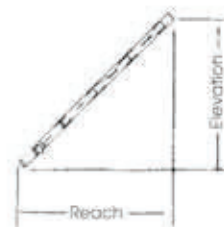
Horsepower requirements will vary with degree of incline, speed desired and condition of hay.

Installation Length	Electric Motor	Gas Engine
18-26	1/2	1 1/2
30-38	3/4	2 1/2
42-54	1	3
58-108*	1 1/2	5

*108' length based on 54' elevator plus 54' conveyor with connector drive. For every 1 ft. less of elevator length, 2 ft. may be added to mow conveyor length using the above power guide. For self powered mow conveyors use one half of the listed horse power requirements.

ELEVATOR LENGTH TABLE

Length	Reach	Elevation
18'	14'- 0"	11'- 5"
22'	17'- 1"	14'- 5"
26'	20'- 3"	16'- 7"
30'	23'- 4"	19'- 2"
34'	26'- 6"	21'- 9"
38'	29'- 7"	24'- 4"
42'	32'- 9"	26'- 11"
46'	35'- 10"	29'- 6"
50'	30'- 0"	32'- 1"
54'	42'- 1"	34'- 8"



This table based on operating angle of 40°. For elevators mounted on transports add 2'-2" to reach and 1'-3" to elevation.

SPECIFICATIONS:

Basic Elevator Unit: 18' Long. Consists of 1' Drive, (2) 8' Midsections and 1' Take Up, shipped complete with Speed Reduction Motor Mount, Belt, Motor Pulley and #55 Elevator Chain.

Basic Conveyor Unit: 18' Long. Consists of 1' Drive End, (2) 8' Midsections, 1' Take Up Section, shipped complete with Connector Drive System.

CONSTRUCTION FEATURES:

Midsections: All side tubes, floor tubes and crossmembers are 1" square 17 ga. steel tubing. Side panels are X-braced with 1/2" steel rods. Connector bars are 3/8" thick. All welded construction.

End Sections: Press brake formed 16 ga. steel with 1" square 17 ga. tube crossmembers and 3/8" end straps. All welded construction.

Midsection Connection: Simple bolted butt joint. Heavy 3/4" x 1" connector bars. We will match this joint for strength against any competitive joint, doweled or otherwise.

Bearings: Pre-lubricated ball bearings used throughout.

Mainshafts: 1/2" cold finished steel. Reinforced to 1 1/2" dia. at center.

Speed Reduction: V-Belt to intermediate shaft, No. 41 roller chain final drive.

Elevator/Conveyor Chain: No. 55 with HB4 links at 18" centers.

Motor Pulley: 1 1/2" dia. "A" groove - 1/2" bore with reducer for 3/8" bore furnished with each unit.

Weights:

Basic 18' Elevator	214#	Mow Hanger Guards	6#
Basic 18' Conveyor	182#	(set of two)	
8' Midsection w/chain	73#	P.T.O. Drive Kit	10#
4' Midsection w/chain	37#	#P-001 (less shaft)	
Bale Diverter	48#	Bale Chute (#C-001)	26#
22T Transport	206#	Round Bale Walker Kit	7#
30T Transport	263#	#RB-001 (set of 4)	
42T Transport	360#	Hinge Connector Kit	8#
Mow Hanger	11#	#HC-001	

MY-D HAN-D

BALE ELEVATORS & CONVEYORS



SQUARE BALE ELEVATORS - CONVEYORS

[Call for Pricing](#)

932483	18' Elevator Kit - No Undercarriage	8-8-D
932491	22' Elevator Kit - No Undercarriage	8-8-4-D
932509	22' Elevator Kit - With Undercarriage	
932517	26' Elevator Kit - No Undercarriage	8-8-8-D
932525	26' Elevator Kit - With Undercarriage	
932533	30' Elevator Kit - No Undercarriage	8-8-8-4-D
932541	30' Elevator Kit - With Undercarriage	
932558	34' Elevator Kit - No Undercarriage	8-8-8-8-D
932566	34' Elevator Kit - With Undercarriage	
932574	38' Elevator Kit - No Undercarriage	8-8-8-8-4-D
932582	38' Elevator Kit - With Undercarriage	
932590	42' Elevator Kit - No Undercarriage	8-8-8-8-8-D
932608	42' Elevator Kit - With Undercarriage	
932616	46' Elevator Kit - No Undercarriage	8-8-8-8-8-4-D
932624	46' Elevator Kit - With Undercarriage	
932632	50' Elevator Kit - No Undercarriage	8-8-8-8-8-8-D
932640	50' Elevator Kit - With Undercarriage	
932657	54' Elevator Kit - No Undercarriage	8-8-8-8-8-8-4-D
932665	54' Elevator Kit - With Undercarriage	
932673	18' Conveyor Kit	8-8-C
932681	8' Mid Section Kit	
932699	4' Mid Section Kit	
932707	Elevator Head-Tail Drive Package	
932715	Conveyor Head-Tail Drive Package	
932723	Bale Diverter	
932731	Mow Hanger Kit	
932749	Mow Hanger Guard (Set of 2)	
932756	Bale Chute Kit	
932764	PTO Drive Kit - Drive Shaft NOT included	
932822	22T Elevator Transport Kit - 22' thru 26' units	
932830	30T Elevator Transport Kit - 30' thru 38' units	
932848	42T Elevator Transport Kit - 42' thru 54' units	

SQUARE BALE FIELD LOADER

932954	Adjusta Height - Skids - Ground Drive
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SEED CLEANER

932327	1500 Large Seed Cleaner
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Prices and Specifications may be subject to change without notice. Prices do not include shipping or setup.