

AGI

BATCO

Belt Conveyors & Accessories



BATCO BELT CONVEYORS ARE BUILT TOUGH TO PERFORM, YET DESIGNED AND ENGINEERED FOR GENTLE HANDLING OF DELICATE SEEDS AND COMMODITIES.

GENTLE HANDLING

Specialty crops, seed and some commodities are very susceptible to impact damage caused by conventional grain handling systems. A Batco Belt Conveyor minimizes impact damage and helps protect grade quality and germination performance of seed.

LOW MAINTENANCE/LONG WEAR

Engineered, designed and built for rugged, long-lasting performance with heavy-duty features like our quality rubber belting, rated up to 3,000 hours.

HIGH CAPACITY

All Batco Conveyors are designed and built for high capacity and performance. Capacity increases as the angle of elevation decreases. See specifications for model performance.

LOW HORSEPOWER

Batco's unique design requires half the horsepower of screw augers, saving energy and freeing up larger tractors for other purposes.

CLEAN CONVENIENCE

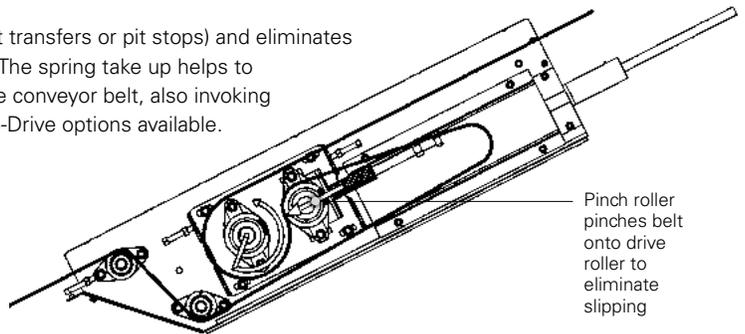
Batco Belt Conveyors require very little clean out when changing from one commodity to another; saving growers time and reducing contamination.

PINCH S-DRIVE

Batco's unique Pinch S-Drive is available on all series (except transfers or pit stops) and eliminates slippage by making it easy to set and maintain belt traction. The spring take up helps to maintain tension while less friction minimizes damage to the conveyor belt, also invoking minimal stress on the bearings. Gas, electric or PTO Pinch S-Drive options available.

PINCH TOP DRIVE

An affordable option unique to Batco, is the Pinch Top Drive. The pinch roller system at the top end ensures positive belt traction. Electric or hydraulic Pinch Top Drive options are available.



BELT CONVEYORS

1500 | 2000 | 2400

- Weather guards are standard on all conveyors
- Maximum service angle at 30-degrees
- All belts are made of 2-ply Chevron, with nylon slider backing
- Plastic hood and collapsible canvas hoppers provides excellent cushioning for fragile materials

SERIES

1500

10" TUBE | 15" BELT

- Capacity rated up to 6,000 bu/hr
- Available in lengths from 35' to 100'
- 10" diameter, 14-gauge tube
 - 12-gauge tube for the first 30' on the 55'-100' models

FEATURES

- A-frame undercarriage on 35'-55' lengths
- Hydraulic scissors lift on 65'-100'
 - Offers greater reach and bin clearance
- Cable trussing on the 55'-100' models
- Extendable axles on 85'-100' models
- Optional self-propelled kit available

DRIVE OPTIONS

- PINCH S-DRIVE (55'-100')
 - Gas
 - Electric
 - PTO (side or front)
- TOP DRIVE (35')
 - Hydraulic
 - Electric
- PINCH TOP DRIVE (40' - 45')
 - Hydraulic
 - Electric

2000

14" TUBE | 20" BELT

- Capacity rated up to 9,000 bu/hr
- Available in lengths from 45'-120'
- 14" diameter, 12-gauge tube
- FX2045 Field loader available

FEATURES

- A-frame undercarriage on 45'-55' lengths
- Dual cylinder hydraulic scissor lift on 65'-95' lengths
- Triple cylinder hydraulic scissor lift on 105'-120' models
- Cable trussing on 55'-95', steel trussing on 105'-120'
- Heavy-duty, 1 15/16" shafts and industrial bearings

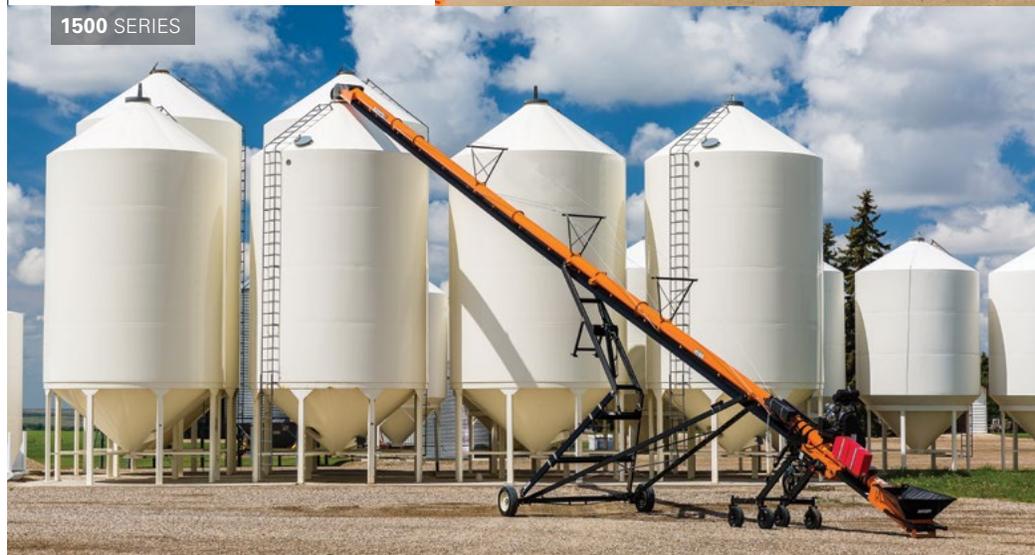
2400

14" TUBE | 23.5" BELT

- Capacity rated up to 14,000 bu/hr
- Available in lengths from 65' to 120'
- 14" diameter, 12-gauge tube
- 2435 Field loader and Railcar unloader available

DRIVE OPTIONS

- PINCH S-DRIVE
 - Electric
 - PTO (side or front)



BCX² FIELD LOADERS

1500 10" TUBE | 15" BELT | Capacity up to 10,000 bu/hr | 39', 44', 49' lengths available

The BCX² field loaders have been engineered for ease of maintenance, optimized containment and maximum speed. We took feedback from our customers and built our best field loader yet.

KEY CHANGES

- Narrower hopper clearance at the transition, so you can get into tighter spaces
- Upgraded hopper cloth frame which is stronger and easier to replace
- Removable skid plate under intake hopper to protect the belt from damage and to stop debris from getting onto the belt and into your truck or air seeder!
- Enhanced intake design and transition for increased flow
- Angle indicator for positioning
- S-drive tension indicators for easy adjustment
- High-performance grip tires on BCX² 1549 FMD
- Choose from three optional gas engines; the 26.5 EFI, 33 EFI or 32HP Carb

DRIVE OPTIONS

- S-Drive, Under mount or top mount gas drive with soft start electric clutch
 - Electric
- Top Drive
 - Hydraulic or electric

OPTIONAL HEAVY-DUTY MOVER KIT

- Single lift cylinder with supported heavy-duty slider for added rigidity and stability
- Hydraulic joystick controlled 4-wheel steering for effortless maneuverability
- Spring loaded walking axles to keep tires on the ground
- 6.5" wide all-terrain tires for added floatation to allow the unit to ride over rough terrain

FIELD LOADER



SWING AWAY

1500 | 2000 | 2400

A low-profile transfer conveyor/swing away with collapsible hopper is available on the 1500, 2000 and 2400 series conveyors for the 65' – 120' models.

- Center mounted CV PTO shaft with gearbox drive system
- Standard with hydraulic winch
- Swing Transfer conveyor belt driven by hydraulics
 - Requires approximately 12 GPM on 1500 series, 18 GPM on 2000 and 2400 series
- Choose from either hydraulic or electric power swing

LOW PROFILE TRANSFER

1314 | BCX² 1515 | 1814

- 7 ½" hopper clearance; 9" clearance at transition
- Discharge height – 28"
- 30" x 56" collapsible hopper on 1314 LP & 1814 LP
- 30" x 75" collapsible hopper on BCX² 1515 LP
- Hydraulic, electric or gas drive options



PITSTOP

1800 | 2400

- 1800 Capacity up to 11,000 bu/hr
- 2400 Capacity up to 18,000 bu/hr
- Streamlined intake and redesigned discharge hood for faster grain flow and better grain containment
- Quick, convenient unloading
- Gentle handling and fast setup
- Low, 7 ½" clearance
- 8' x 12' easy access dump platform
- Large, 32" x 114" hopper
- Hydraulic lift on transport wheels
- Discharge height – 28"
- Overall length – 25' on 1800 series
– 27' on 2400 series
- Hydraulic, gas or electric drive options
- Optional – Self propelled kit available



SPECIFICATIONS

1800 SERIES CONVEYORS

MODEL	BELT LENGTH	WEIGHT LBS	UP-OPERATION		DOWN-OPERATION		WIDTH	HP PTO	HP ELEC	HP GAS	HP HYD. (Cu.in.)
			A	B	A	B					
1814 LP	29'	840	N/A	N/A	3	5.8	3.8	N/A	7.5 HP	9 HP	6.2 (2000 SERIES)
1835 FLTD	81'2"	2200	16.9	15.9	13.7	15.1	7.5	N/A	10 HP	N/A	6.2 (2000 SERIES)
PITSTOP	47'	2970	N/A	N/A	2.8	4.5	7.9	N/A	7.5 HP	N/A	6.2 (2000 SERIES)

2400 SERIES CONVEYORS

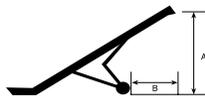
MODEL	BELT LENGTH	WEIGHT LBS	UP-OPERATION		DOWN-OPERATION		WIDTH	HP PTO	HP ELEC	HP GAS	HP HYD. (Cu.in.)
			A	B	A	B					
SWING TRANSFER	45'3"	1300	N/A	N/A	N/A	N/A	N/A	N/A	10 HP	N/	8.0 (2000 SERIES)
2435 FL	94'6"	3350	17.3	16.2	14	16.8	7.5	N/A	20 HP	35 HP	N/A
2465	141'2"	5081	32.1	23.4	12.5	26	*11.6	60 HP	25 HP	N/A	N/A
2475	161'2"	5396	36.1	32	14.3	35.8	*11.6	70 HP	30 HP	N/A	N/A
2485	181'2"	6153	42.3	32.6	13.7	38.6	*11.6	80 HP	30 HP	N/A	N/A
2495	201'2"	6630	47.1	41.5	14.9	48.5	*11.6	80 HP	40 HP	N/A	N/A
24105	221'2"	8305	52.5	40.7	16.3	49.7	*11.6	90 HP	40 HP	N/A	N/A
24110	231'2"	9495	53.9	45.3	17.1	54.7	*11.6	100 HP	50 HP	N/A	N/A
24120	251'2"	9770	60	53.4	18.4	64.6	*11.6	120 HP	50 HP	N/A	N/A
2400 PITSTOP	52'10"	3260	N/A	N/A	3	5.3	7.9	N/A	10 HP	27 HP	8.0 (2000 SERIES)

1500 SERIES CONVEYORS

MODEL	BELT LENGTH	WEIGHT LBS	UP-OPERATION		DOWN-OPERATION		WIDTH	HP PTO	HP ELEC	HP GAS	HP HYD. (Cu.in.)
			A	B	A	B					
BCX ² 1515 LP	32'8"	642	N/A	N/A	2.8	6.2	3.8	N/A	5 HP	9 HP	5.9 (H SERIES)
SWING TRANSFER	34'8"	700	N/A	N/A	N/A	N/A	N/A	N/A	7.5 HP	N/A	5.9 (H SERIES)
1535 TD	70'2"	1582	16.8	12	10.7	12.8	7.5	N/A	7.5 HP	N/A	6.2 (2000 SERIES)
1540 TD	80'2"	1681	18.8	15.2	11.2	15.5	7.5	N/A	7.5 HP	N/A	6.2 (2000 SERIES)
1545 TD	90'2"	1780	21.5	19.1	11.9	19.5	7.5	N/A	10 HP	N/A	6.2 (2000 SERIES)
BCX ² 1539 FL	87'2"	1950	17	17.3	12.5	19.1	7.5	20 HP	10 HP	27 HP	N/A
BCX ² 1549 FL	107'2"	2275	22.9	23.7	12.4	25.8	7.5	30 HP	15 HP	27 HP	N/A
BCX ² 1539 FLTD	82'5"	1630	17	15.6	11.3	17	7.5	20 HP	10 HP	N/A	6.2 (2000 SERIES)
BCX ² 1549 FLTD	102'5"	1936	22.9	21.4	13.2	22	7.5	30 HP	15 HP	N/A	6.2 (2000 SERIES)
1555	115'3"	2354	26.3	22.2	14.9	23.6	9	30 HP	10 HP	27 HP	N/A
1565	135'6"	2997	31.4	22.4	11.6	26.1	11	30 HP	15 HP	27 HP	N/A
1575	155'	3252	36.6	30.9	12.6	36.2	11	40 HP	20 HP	27 HP	N/A
1585	175'	3734	41.7	35.2	14.2	41.7	11.3	40 HP	20 HP	35 HP	N/A
1590	185'	3850	44.2	39.5	14.9	46.7	11.3	50 HP	25 HP	35 HP	N/A
15100	205'	4450	49	39.7	13.5	48.3	11.3	50 HP	25 HP	35 HP	N/A

2000 SERIES CONVEYORS

MODEL	BELT LENGTH	WEIGHT LBS	UP-OPERATION		DOWN-OPERATION		WIDTH	HP PTO	HP ELEC	HP GAS	HP HYD. (Cu.in.)
			A	B	A	B					
SWING TRANSFER	41'6"	900	N/A	N/A	N/A	N/A	N/A	N/A	7.5 HP	N/A	6.2 (2000 SERIES)
2045	97'10"	3098	20.8	21.4	13	22.7	7.5	40 HP	15 HP	N/A	N/A
2055	117'10"	3650	26.1	24.7	13.8	24	10.3	50 HP	20 HP	N/A	N/A
2065	137'10"	4826	31.1	22.3	12.2	25.3	*11.6	60 HP	25 HP	N/A	N/A
2075	157'10"	5126	36.3	31.1	13.7	35.3	*11.6	60 HP	30 HP	N/A	N/A
2085	177'10"	5868	40.7	32.1	12.7	38.1	*11.6	70 HP	30 HP	N/A	N/A
2095	197'10"	6127	46.4	40.7	14.4	48	*11.6	80 HP	40 HP	N/A	N/A
20105	217'10"	7990	51.1	39.6	16.6	49.1	*11.6	80 HP	40 HP	N/A	N/A
20110	227'10"	9155	54	44.4	17.1	54.1	*11.6	100 HP	50 HP	N/A	N/A
20120	247'10"	9430	59.3	52.1	18.4	63.8	*11.6	100 HP	50 HP	N/A	N/A



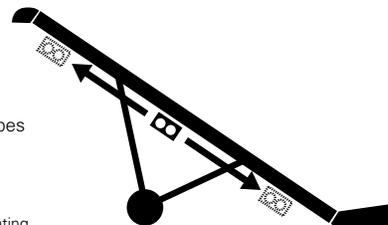
*AXLE EXTENDS TO 14.8'
 A UP IS CONVEYOR DISCHARGE HEIGHT (FROM BOTTOM OF DISCHARGE HOOD) AT 30 DEGREES
 A DOWN IS OVERALL CONVEYOR HEIGHT (FROM TOP OF DISCHARGE HOOD)

Custom Configured

Batco Conveyors can be "Custom Configured" to fit almost any requirement

Depending on the model, choose from gas, electric, PTO or hydraulic drive options. The unique Batco Pinch S-Drive can be mounted almost anywhere along the tube – at the lower end to accommodate PTO drive, or higher on the tube for other drives to allow longer reach into bins. An electric top drive is also available for models under 45 feet. Optional swing hoppers, portable transfers or self-propelled kits add versatility. Most Batco models are available in corrosion resistant stainless steel to accommodate bulk material handling. Advanced custom belt conveyor configurations can be accommodated by the factory. See your dealer for details.

- Hydraulic Systems: H Series requires 12-16 gal/min; 2000 Series requires 16-20 gal/min
- 1314 LP: 6 1/2 HP Honda comes with 6:1 gear reduction
- 1814 LP/1515 LP: 9 HP Honda comes with 6:1 gear reduction
- Custom under bin systems and stationary conveyors are also available in 8", 10" and 14" diameter tubes



REMEMBER!

Safety is everyone's business! Some items shown with safety shields removed for clarity. Do not operate with safety shields removed. Do not modify. Use only for intended purpose. Read manual before operating.



BATCO is an AGI Brand.

AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, South Africa and Italy and distributes its products globally.

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