



Model 1585 PTO

Minimum Damage MAXIMUM GERMINATION



- Lentils ■ Soybeans ■ Peas ■ Corn ■ Specialty Crops ■ Edible Beans
- Alfalfa Cubes ■ Seed Grains ■ Rolled Grains ■ Fertilizer

Belt Conveyors & Accessories

THE GENTLE GIANTS

Batco Belt Conveyors and equipment are built tough to perform, yet designed and engineered for gentle handling of delicate crops, 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 2 ply rubber belting, rated at 3,000 hours.

High Capacity

All Batco Conveyors are designed and built for high capacity and performance at a maximum height of 30°. Capacity increases as the angle of elevation decreases. See specifications for model performance ratings.

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

The self cleaning feature enables fast changeover to other commodities without contamination.

Batco Belt Conveyors

1300/1500/1800 Series

For Performance and Durability

Model 1300 – Capacity: up to 3,500 bu/hr

10" Diameter 14 gauge tube / 2 ply 13" Chevron rubber belt with nylon slider back. Models in 10' lengths from 35'-55'. Weather protector standard on 55'.

Model 1500 – Capacity: up to 6,000 bu/hr

10" Diameter 14 gauge tube / 2 ply 15" Chevron rubber belt with nylon slider back. Models in 10' lengths from 35'-100'. Weather protector standard on 55'-100'.

- Hydraulic scissor lift offers greater reach and bin clearance.
 - Standard on 65' to 100' models

Model 1800 – Capacity: up to 7,000 bu/hr

14" Diameter 12 gauge tube / 2 ply 18" Chevron rubber belt with nylon slider back. Models in 10' lengths from 35'-55'. Maximum service height (30°)

- Equal to one half the length of conveyor
 - Plastic hood and collapsible canvas hopper provides excellent cushioning for fragile materials.

Drive Options

- PTO
- Hydraulic
- Gas
- Electric

Optional

- Self propelled kits
- Wind guards (optional on 35'-45' models + 1800 Series)
- Swing Away (1500 Series) designed for unloading tractor trailer units
 - Center mounted CV PTO shaft with gear box drive system
 - Hydraulically driven swing (requires approximately 12 gpm)
 - Low profile transfer with collapsible hopper
 - Available for 65'-100' models



Optional Self Propelled Kit

Field Loaders (available for 1300/1500 conveyors)

For Unloading Tractor Trailer Units, Air Seeders and Hopper Bottom Bins.

- 35' or 45' lengths
- Extended hopper bottom for longer reach
- Unique Collapsible hopper design

Drive Options

- Hydraulic
- Gas
- Electric

Optional

- Self propelled kits



Pinch Top Drive

Available on 1300, 1500 and 1800 Series

- Capacity up to 4500 bu/hr in the 1300 series
- Capacity up to 6000 bu/hr in the 1500 series
- Capacity up to 7500 bu/hr in the 1800 series
- Lengths: 35' & 45' long (1800 series only 35' long)
- Optional weather guards
- More affordable

Drive Options

- Electric
- Hydraulic



and Accessories

2000 Series

High Performance and Capacity

Capacity

- Up to 9,000 bu/hr
- Longer Reach
- 10' lengths from 35'-105' plus a 120' model
- 20" 2 ply Chevron rubber belt with nylon slider back
- Optional wind guards

Heavier Undercarriage

- Provides more stability
- Dual hydraulic scissor lift (65' to 105')
- Triple hydraulic scissor lift (120')
- Redesigned tube truss to reduce sag

Drive Options

- Side PTO
- Front PTO
- Electric
- Swing Away

Heavier Shafts and Bearings

- 1 15/16" shafts, industrial bearings
- Dual cylinder hydraulic scissor lift on models 65'-120'
- Heavy gauge plastic hood with round discharge

Swing Away Option

- Available on 65'-120' models
- Centre mounted CV PTO shaft
- 18 gpm hydraulic drive
- Low profile transfer with collapsible hopper
- Gear box drive system

Weather Guards on Belt Return

- Standard on 65' to 120' conveyors
- Protects belt from weather (rain, snow and wind)

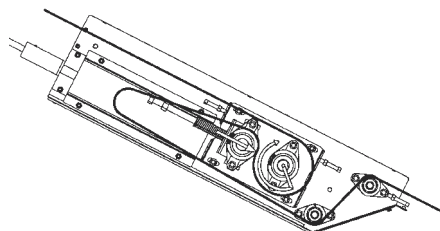


Pinch S-Drive

Available on 1500 and 2000 Series

At least 50% more traction than traditional designs!

- Advanced design – ease of operation
- Easier to set and maintain belt traction
- Less traction loss minimizes conveyor belt damage
- Less stress on bearings
- Easy installation – safer operation
- Spring take up



Low Profile Transfers

Ideal for High Capacity Situations



Model 1314 – up to 4,500 bu/hr
10" Diameter 14 gauge tube, 13" 2 ply belt
Model 1515 – up to 6,000 bu/hr
10" Diameter 14 gauge tube, 15" 2 ply belt
Model 1814 – up to 8,000 bu/hr
14" Diameter 12 gauge tube, 18" 2 ply belt

- 7 1/2" hopper clearance; 9" clearance at transition
- Discharge height – 28"
- 30" x 56" collapsible hopper (1314/1814) (Retractable to get under virtually all hopper bottoms and belly dump trailers)
- 30" x 75" collapsible hopper (1515LP)

PitStop

Ideal for Semi Trailers, Gravity Carts and Belly Dump Trailers

- Quick, convenient unloading
- Gentle handling and fast setup
- High capacity – up to 8,000 bu/hr
- Low clearance – 7 1/2"
- 8' x 12' easy access dump platform
- 14" diameter discharge tube
- 18" wide 2 ply Chevron rubber belt
- Big 32" x 114" collapsible hopper
- Hydraulic or electric drive options
- Hydraulic lift on transport wheels
- Overall length – 25'
- Discharge height – 28"



PitStop with Optional Hydraulic Jack

New "RTM" PitStop Mover Kit

Features:

- Easy one person operation
- Full joy stick control for optimum performance
- Dual drive system provides superior traction
- Decreased PitStop positioning downtime
- 11 Hp Honda Power Pack with standard electric start
- Retro kit available for existing Batco PitStop



Pitstop with RTM Hydraulic Mover Kit

Batco Belt Conveyors

- Model 1300/1500/1800/2000 Belt Conveyors
- Transfer Belt Conveyors
- Swing Away Belt Conveyors
- Field Loader Belt Conveyors
- Top Drive Belt Conveyors
- PitStop
- Custom Configurations

Affordable Top Drive Belt Conveyors

Ideal for Seed Handling and Bin Loadout

- Capacity up to 6000 bu/hr (1500 series)
- Capacity up to 3500 bu/hr (1300 series)
- 10" diameter 14 gauge tube with:
 - 13" Chevron belt (1300 series)
 - 15" Chevron belt (1500 series)

Drive Options

- Electric
- Hydraulic



Electric Top Drive (shown) available for 1300 & 1500 series, from 35' – 45'.

Stainless Steel

Model 1300 and 1500 Belt Conveyors and transfers available in corrosion-resistant stainless steel for granular fertilizer handling.



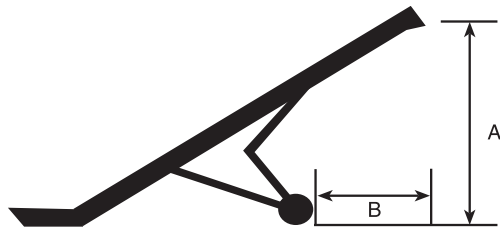
Specifications

| 1300 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 | | | | | |
| 1314 LP | 28'4" | 526 | N/A | N/A | 2.9 | 5.5 | 3 | N/A | 5 HP | 6.5 HP | 4.5 (H SERIES) |
| SWING TRANSFER | 34'6" | 570 | N/A | N/A | N/A | N/A | N/A | N/A | 5 HP | N/A | 4.5 (H SERIES) |
| 1330 TD | 58'8" | 1409 | 13.5 | 9.5 | 9.6 | 11.1 | 7.5 | N/A | 5 HP | N/A | 5.9 (H SERIES) |
| 1335 TD | 68'8" | 1506 | 16.3 | 11.3 | 10.8 | 12.3 | 7.5 | N/A | 5 HP | N/A | 5.9 (H SERIES) |
| 1340 TD | 78'8" | 1603 | 18.3 | 14.5 | 9.5 | 15.1 | 7.5 | N/A | 7.5 HP | N/A | 5.9 (H SERIES) |
| 1345 TD | 88'8" | 1700 | 21.3 | 18.4 | 12 | 19 | 7.5 | N/A | 7.5 HP | N/A | 5.9 (H SERIES) |
| 1335 FL | 81' | 1826 | 16.9 | 16.2 | 13.2 | 18.3 | 7.5 | N/A | 7.5 HP | 27 HP | N/A |
| 1345 FL | 101' | 2011 | 21.9 | 20.6 | 13.2 | 22 | 7.5 | N/A | 7.5 HP | 27 HP | N/A |
| 1335 FLTD | 76'6" | 1500 | 16.9 | 13.6 | 11.9 | 14.6 | 7.5 | N/A | 7.5 HP | N/A | 6.2 (2000 SERIES) |
| 1345 FLTD | 96'6" | 1730 | 21.9 | 19.5 | 12.7 | 19.4 | 7.5 | N/A | 7.5 HP | N/A | 6.2 (2000 SERIES) |
| 1355 | 113'10" | 2268 | 26.2 | 22.2 | 14.9 | 23.6 | 9 | 30 HP | 7.5 HP | 27 HP | N/A |

| 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 | 73'9" | 2246 | 15.5 | 15.5 | 11 | 17.1 | 7.5 | 25 HP | 10 HP | N/A | N/A |
| 1835 FL | 86'11" | 2740 | 16.9 | 17.5 | 13.3 | 18.2 | 7.5 | 25 HP | 10 HP | N/A | N/A |
| 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) |
| 1845 | 93'9" | 2532 | 21.1 | 18 | 12.5 | 22 | 7.5 | 30 HP | 10 HP | N/A | N/A |
| 1855 | 113'9" | 3076 | 26.1 | 23 | 15.4 | 24.3 | 10.3 | 40 HP | 15 HP | N/A | N/A |
| PITSTOP | 47' | 2970 | N/A | N/A | 2.8 | 4.5 | 7.9 | N/A | 7.5 HP | N/A | 6.2 (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 | | | | | |
| 1515 LP | 30'8" | 642 | N/A | N/A | 2.8 | 6.2 | 3.8 | N/A | 5 HP | 9 HP | 5.9 (H SERIES) |
| SWING TRANSFER | 34'6" | 700 | N/A | N/A | N/A | N/A | N/A | N/A | 7.5 HP | N/A | 5.9 (H SERIES) |
| 1530 TD | 60'2" | 1483 | 14 | 10.3 | 9.3 | 11.6 | 7.5 | N/A | 7.5 HP | N/A | 6.2 (2000 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) |
| 1535 FL | 85' | 1950 | 17 | 17.3 | 12.5 | 19.1 | 7.5 | N/A | 10 HP | 27 HP | N/A |
| 1545 FL | 105' | 2275 | 22.9 | 23.7 | 12.4 | 25.8 | 7.5 | N/A | 15 HP | 27 HP | N/A |
| 1535 FLTD | 80'5" | 1630 | 17 | 15.6 | 11.3 | 17 | 7.5 | N/A | 10 HP | N/A | 6.2 (2000 SERIES) |
| 1545 FLTD | 100'5" | 1936 | 22.9 | 21.4 | 13.2 | 22 | 7.5 | N/A | 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) |
| 2035 | 77'10" | 2765 | 16.1 | 16.9 | 10.7 | 17.4 | 7.5 | 40 HP | 15 HP | N/A | N/A |
| 2035 TD | 71'3" | 2145 | 16.1 | 13.4 | 10.7 | 14 | 7.5 | N/A | 15 HP | N/A | N/A |
| 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 | 15.9 | 49.3 | **11.6 | 80 HP | 40 HP | N/A | N/A |
| 20120 | 247'10" | 9430 | 58.6 | 51 | 17.4 | 62.3 | **11.6 | 100 HP | 50 HP | N/A | N/A |



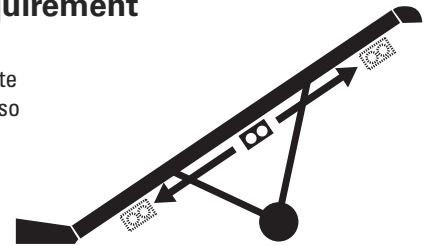
** 2065 - 120' AXLE EXTENDS TO 14.8'

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, hydraulic or gas/hydraulic combo drives. The unique Batco 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. An optional integral swing hopper or portable transfer adds versatility as does the optional self propelled kit. 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 L.P. – 6 1/2 h.p. Honda c/w 6:1 gear reduction. 1814LP/1515LP – 9 h.p. Honda c/w 6:1 gear reduction.
- Requirements may vary for some hydraulic systems. Contact factory.
- 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.

