



PRODUCT CATALOGUE
BALE HANDLING EQUIPMENT



YOUR TIME MATTERS

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www.highlinemfg.com

OUR MISSION

Our mission is to design, manufacture and distribute the highest quality, most durable and reliable farm equipment in the world, which is affordable and meets or exceeds the expectations of our most demanding customers.

Highline Manufacturing is a division of Bourgault Industries Ltd. and as such shares a common standard of "pursuing perfection" in their business approach. Highline's shared approach is to develop relevant products of the highest quality that exceed the expectations of our most discerning customers.



PRESIDENT'S MESSAGE

In 2019, Highline received the Equipment Dealer's Association Gold Level Service Award. This is an award voted on by Highline's dealers which I believe illustrates Highline's commitment to meeting their needs but also the needs of the people who purchase and use its products.

Highline has also been aggressively developing new products and has an "all in" approach when it comes to advancing the state of livestock feeding equipment. Whether it is with the AccuMix™ 1000s Feed Mixer, the two round bale CFR 1251 processor or the FS 1800 square bale stacker, you will witness Highline's commitment to this industry and to developing innovative equipment that can make your lives better and your operations more profitable.

PRESIDENT OF BOURGALT INDUSTRIES LTD.

Gerry Bourgault, P. Eng.



“Highline has also been aggressively developing new products and has an “all in” approach when it comes to advancing the state of livestock feeding equipment.”

GENERAL MANAGER'S MESSAGE

Our team continues to add products to our lineup that will help the hay producer save time and money. One of these new products is the FaStack™ line of square bale stackers. The FaStack™ has a number of industry exclusive features including the patented bale clamp, the impressive carrying capacity of the FS 1800, and the unique ability to stack on or off strings. The BM 605 and BM 607 single row round bale movers have the unique bale advance feature that automatically moves the last loaded bale back making it very easy for any operator to use. The BM 1400 is the proven performer of the group, with many of these machines in the field today having provided years of trouble free bale picking through the most difficult conditions. Our sales staff and our dealer network look forward to discussing the features of these machines with you soon!

GENERAL MANAGER OF HIGHLINE MANUFACTURING

Bob Cochran, P. Eng.



“Our team continues to add products to our lineup that will help the hay producer save time and money.”

2 FASTACK™ models

for all your square stacking needs.

Highline's line of large square bale stackers, including the FaStack™ 1800 and FaStack™ 1200 are easy to operate machines which have industry exclusive features that result in more bales picked in less time.



Stack Square Bales YOUR Way
FaStack™ 1800

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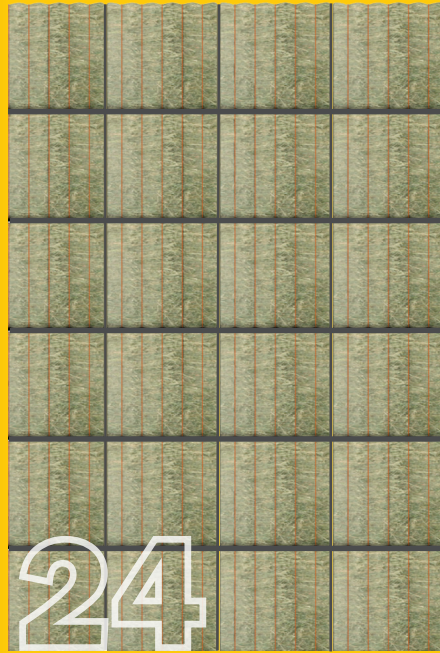


Stack with Added Flexibility
FaStack™ 1200

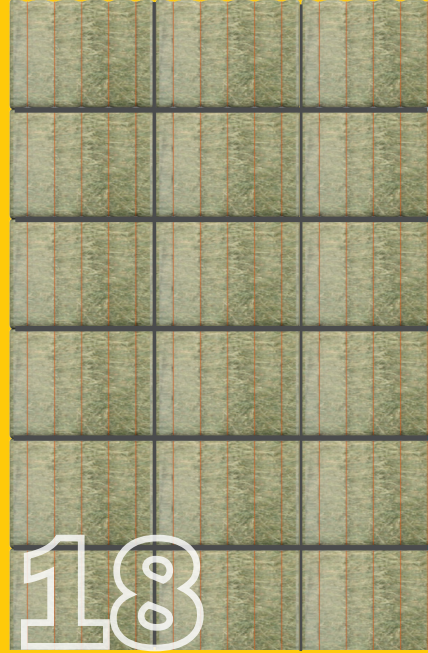
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On or Off the Strings

It's Your Choice.



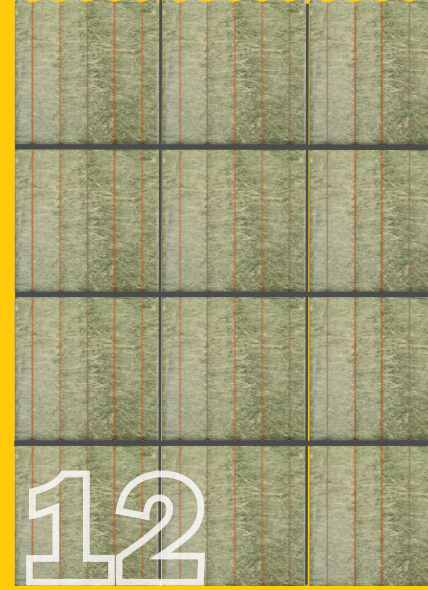
24 Bales - 3' x 3'
On or Off Strings



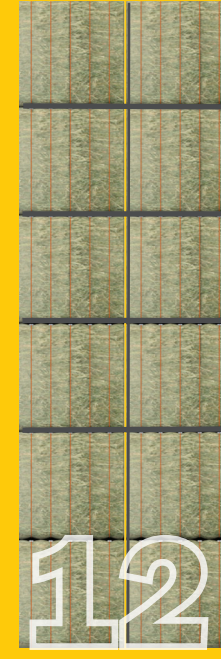
18 Bales - 3' x 4'
On Strings



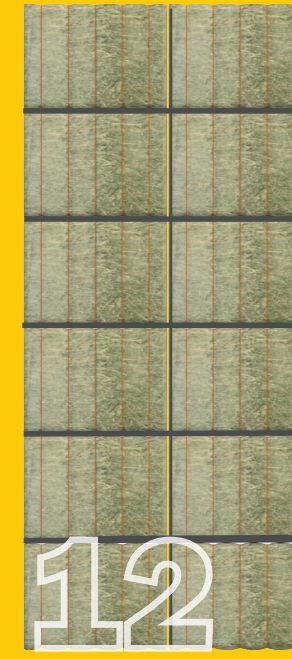
16 Bales - 3' x 4'
Off Strings



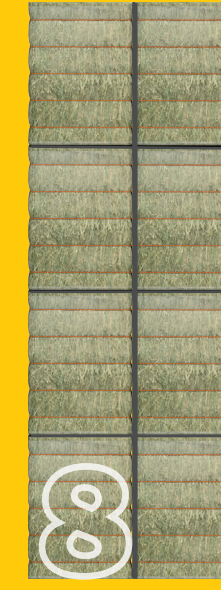
12 Bales - 4' x 4'
On or Off Strings



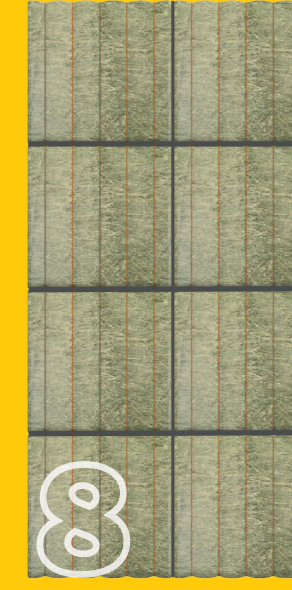
12 Bales - 3' x 3'
On or Off Strings



12 Bales - 3' x 4'
On Strings



8 Bales - 3' x 4'
Off Strings



8 Bales - 4' x 4'
On or Off Strings

FASTACK™ 1800

The number of bales that can be stacked is determined by the size of bale and the orientation of the bale. The FaStack™ can stack the bales “On Strings”(strings down) or “Off Strings”(strings on the side).

Flexibility in Stacking

With the FaStack™ 1200.

FASTACK™ 1200

FaStack™ indicates the ability to stack bales from the end of the stack with a rotating table, giving the user more flexibility as to where the bales can be stacked, whether it be in the field or in a shed.



FS 1800

MORE BALES per load

When every second counts, clear the field quickly. The Highline® FaStack™ allows you to do more, faster. With more bales per load than the competition, one operator can effectively retrieve bales from the field and stack them efficiently, making fewer trips, minimizing your costs, and maximizing your productivity.

YOUR TIME MATTERS

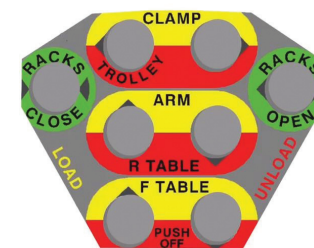


FASTACK™ 1800



FASTACK™ 1800 Bale Turn Technology

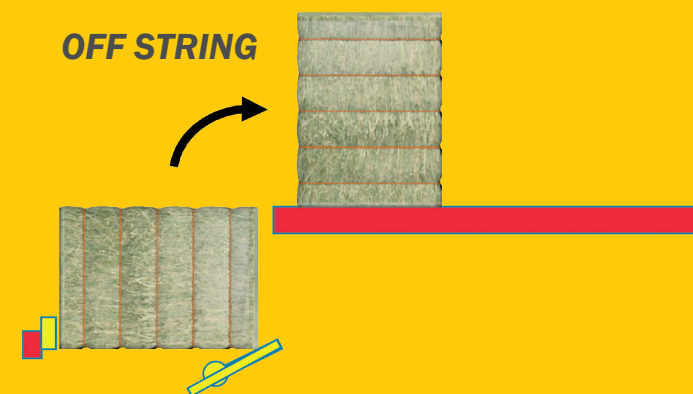
With the Highline® FaStack™ you have the choice of stacking 'on' or 'off' strings, all from a hand-held remote with no manual adjustments of the machine. With the flip of a switch, you decide how the bales will stack.



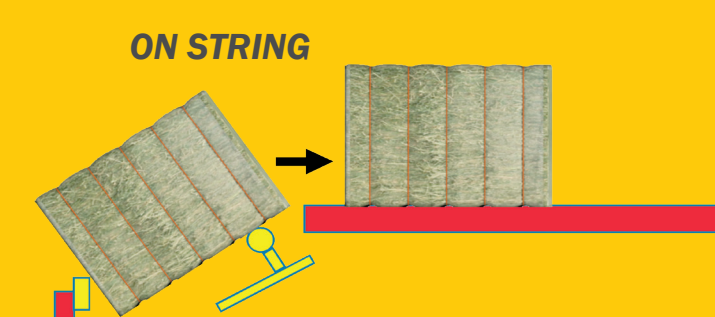
IMPROVED CONTROLS

Taking control of the FaStack™ is easily done. The touch screen and remote control puts all of the unit's controls in one hand, allowing you to easily drive the tractor and operate the FaStack™ at the same time.

OFF STRING



ON STRING



Hi-Flotation Tires

The FaStack™ is equipped with hi-flotation tires allowing for smooth travel over deep ruts and uneven terrain.



Bumper

The bumper cushions the impact of the bale to help maintain machine life and keep the integrity of the bale intact.



Clamp

The patented clamp arm grabs and lifts the bales up off the ground preventing scrubbing.



Flipper

Allows flexibility in your stacking, giving you the option to stack on or off the strings, depending on your needs.



One and Done

One tip is all it takes to unload. The load is gently and securely lifted to unload the stack.



Side Rails

Side rails secure the bales to keep them in place.



FS 1800 SPECIFICATIONS



| | | |
|---|--------------|--------------------|
| Bale Capacity | | |
| 3' x 3' (Max. Weight - 1000 lb/454 kg) | | 24 |
| 3' x 4' On String (Max. Weight - 1400 lb/635 kg) | | 18 |
| 3' x 4' Off String (Max. Weight - 1100 lb/499 kg) | | 16 |
| 4' x 4' (Max. Weight - 1400 lb/635 kg) | | 12 |
| Maximum Length of Bales | | 8' (2.44 m) |
| Length - Deck Lowered | | 31' 11" (9.73 m) |
| Length - Deck Raised | | 35' 1" (10.69 m) |
| Transport Height (Max) | | 10' 9" (3.27 m) |
| Height - Bed Tilted | | 17' 9" (5.40 m) |
| Transport Width - With Side Racks | | 13' 7" (4.14 m) |
| Transport Width - Without Side Racks | | N/A |
| Width - Arm Lowered (Clamp Closed) | | |
| With Side Racks | | 18' 8" (5.69 m) |
| Without Side Racks | | N/A |
| Unloaded Weight | | 16796 lb (7625 kg) |
| Hitch Weight Empty | | 3360 lb (1525 kg) |
| Hitch Weight - Loaded | Cat 3 | Cat 4 |
| 3' x 3' | N/A | 7410 lb (3361 kg) |
| 3' x 4' On String | N/A | 7300 lb (3311 kg) |
| 3' x 4' Off String | N/A | 7340 lb (3329 kg) |
| 4' x 4' | N/A | 7150 lb (3243 kg) |

| | |
|-----------------------------------|---|
| GVW | 41996 lb (19066 kg) |
| Maximum Load Capacity | 25200 lb (11441 kg) |
| Minimum HP | 150 hp (112 kW) |
| Recommended HP | 180 hp (134 kW) |
| Hydraulic Outlets Required | 1 |
| Recommended Hyd. Flow | 25 GPM @ 3000 psi (95 lpm @ 207 Bar) |
| Controls | Electric over Hydraulic Hand Held Joystick with Touch Screen |
| Spindles | 4 x 16000 lb (7264 kg) 4 spindles, 4" (900 mm) Diameter |
| Hubs | 10 Bolt type |
| Tires | Four 500 x 45 x 22.5 Flotation |
| Side Rails | Standard |
| Tractor Hydraulic System | Open or Closed Center |
| Picking Orientation | Same Direction as Baling |
| Minimum Shed Rafter Height | N/A |

While every effort has been made to ensure that the information is accurate/current at the time of production, all specifications are subject to change. For the latest product information, please visit: www.highlinemfg.com.

The FaStack™ 1800 uses a convenient in cab 12V 15 amp control.



FS 1200

STACKING MADE simple

The FaStack™ 1200 includes the unique benefits of the FaStack™ 1800, with the added feature of a rotating front table. With two bales on the front table, the FaStack™ 1200 twists and turns the bales into their final position, ready to lift them onto the bed. For added security, add optional side rails to your FaStack™ 1200 to keep the bales in place.



YOUR TIME MATTERS



Two different stacking configurations!

Side stacking with the front table turned off (with the side rack option) gives you faster unloading

End stacking with the front table turned on gives you a tighter stack.

FS 1200 Advantage

FS 1200 SPECIFICATIONS



| | | | |
|---|--------------------|-----------------------------------|---|
| Bale Capacity - Cat 3 | | GVW | 34356 lb (15598 kg) |
| 3' x 3' (Max. Weight - 1000 lb/454 kg) | 12 | Maximum Load Capacity | 19200 lb (8717 kg) |
| 3' x 4' On String (Max. Weight - 1000 lb/454 kg) | 12 | Minimum HP | 150 hp (112 kW) |
| 3' x 4' Off String (Max. Weight - 1200 lb/544 kg) | 8 | Recommended HP | 180 hp (134 kW) |
| 4' x 4' (Max. Weight - 1200 lb/544 kg) | 8 | Hydraulic Outlets Required | 1 |
| Bale Capacity - Cat 4 | | Recommended Hyd. Flow | 25 GPM @ 3000 psi (95 lpm @ 207 Bar) |
| 3' x 3' (Max. Weight - 1600 lb/726 kg) | 12 | Controls | Electric over Hydraulic Hand-Held Joystick with Touch Screen |
| 3' x 4' On String (Max. Weight - 1600 lb/726 kg) | 12 | Spindles | 4 x 16000 lb (7264 kg) 4 spindles, 4" (900 mm) Diameter |
| 3' x 4' Off String (Max. Weight - 1800 lb/816 kg) | 8 | Hubs | 10 Bolt type |
| 4' x 4' (Max. Weight - 1800 lb/816 kg) | 8 | Tires | Four 500 x 45 x 22.5 Flotation |
| Maximum Length of Bales | 8' (2.44 m) | Side Rails | Optional |
| Length - Deck Lowered | 34' 1" (10.38 m) | Tractor Hydraulic System | Open or Closed Center |
| Length - Deck Raised | 38' (11.60 m) | Picking Orientation | Same Direction as Baling |
| Transport Height (Max) | 10' 12" (3.34 m) | Minimum Shed Rafter Height | 23' (7.01 m) |
| Height - Bed Tilted | 19' 5" (5.92 m) | | |
| Transport Width - With Side Racks | 10' 7" (3.21 m) | | |
| Transport Width - Without Side Racks | 9' 11" (3.02 m) | | |
| Width - Arm Lowered (Clamp Closed) | | | |
| With Side Racks | 15' 8" (4.76 m) | | |
| Without Side Racks | 14' (4.57 m) | | |
| Unloaded Weight | 15156 lb (6881 kg) | | |
| Hitch Weight Empty | 3651 lb (1658 kg) | | |
| Hitch Weight - Loaded | | Cat 3 (Tractor Hitch) | Cat 4 (Tractor Hitch) |
| 3' x 3' | 5840 lb (2649 kg) | 7360 lb (3338 kg) | |
| 3' x 4' On String | 5840 lb (2649 kg) | 7360 lb (3338 kg) | |
| 3' x 4' Off String | 5940 lb (2694 kg) | 7250 lb (3289 kg) | |
| 4' x 4' | 5940 lb (2694 kg) | 7250 lb (3289 kg) | |

FaStack™ Options

SIDE RAILS Side rails for added security to keep the bales in place (FIOFS1200SR).

While every effort has been made to ensure that the information is accurate/current at the time of production, all specifications are subject to change. For the latest product information, please visit: www.highlinemfg.com.

3 BALE MOVER models

for all your round bale moving needs.

Highline's line of bale movers, including the BM 1400, BM 607 and BM 605, offer ease of use and convenient features to load and transport your round bales.



Pick from Both Sides

BM 1400

PAGE 22



Great for Short Hauls

BM 607

PAGE 26



Contouring Advantage in Uneven Terrain

BM 605

PAGE 26



BM 1400

PICK FROM both sides

Highline® makes picking bales a breeze. Unloading can be done without ever leaving the cab and with Highline's ingenuity built into every bale mover, you can expect faster bale hauling with only one tractor and operator.

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Highline® offers non-stop picking and transporting with only one tractor and operator!

BM 1400 SPECIFICATIONS



All Bale Mover Models have a standard ¼ turn bale fork to automatically turn bales for non-stop loading from virtually any angle.



Chain Rails Polished chain rails are easily adjusted to match different bale sizes. Chain rails are sloped and factory ground to conform to the curvature of round bales, eliminating the need for cleats and reducing broken twines.

A hydraulic motor controls the chains and eliminates gearboxes, bearings and shafts. (Either row of chains can be operated independently on the Bale Mover 1400 allowing you to fill one side before filling the other or fill randomly and out of sequence on either side.)

- ADDITIONAL FEATURES**
- › In-cab electric over hydraulic controls give full hydraulic control with only two hydraulic outlets on your tractor
 - › Undercarriage that walks both side to side and front to back
 - › As the quarter turn lift arm begins to lift the bale, the forward motion slides the bale precisely into position for accurate placement on main bed.
 - › Load soft or wet bales with ease.
 - › Bale rows are designed to give the operator good visibility behind the bale mover. Transport lights and a transport safety chain are standard.
 - › From the cab of the tractor, the deck is lifted hydraulically. The tail of the bale mover is designed to skid over the ground during the unloading process which helps facilitate the bale chains transfer of the bales onto the ground.
 - › Fiber wound bushings on chrome shafts.

Unload Without Ever Leaving The Tractor

Back up the Highline® Bale Mover where you want the bales, tilt the bed, engage the conveyor chains and drive slowly forward. Bales are stored in a long, straight row to minimize weathering damage.

| | | | |
|-----------------------------------|---------------------------------------|----------------------------------|----------------------------|
| Configuration | Double Row | Bed Length | 37' (11.28 m) |
| Horsepower Required | 100 hp (75 kW) | Overall Length | 43' 9" (13.34 m) |
| Hydraulic Outlets Required | 2 | Transport Width | 16' 8" (5.08 m) |
| Recommended Hyd. Flow | 15 GPM @ 3000 psi 60 lpm @ 207 Bar | Width Unloaded | 15' 2" (4.61 m) |
| Bale Capacity | 16 x 4' (1.22 m), 14 x 5' (1.52 m) | Transport Height (Max) | 12' 3" (3.74 m) |
| Tongue Weight (Unloaded) | 1740 lb (790 kg) | Frame Rails | 8" x 3" x ¼ w |
| Tongue Weight (Loaded) | 3423 lb (1554 kg)* | Load Arm | 6"x 6" (152 mm x 152 mm) |
| Shipping Weight (Unloaded) | 9660 lb (4386 kg) | Cylinders Bale Lift | 3½" x 13" (89 mm x 330 mm) |
| GVW | 38000 lb (17252 kg) | Cylinders Bed Lift | 3½" x 16" (89 mm x 406 mm) |
| Tires | Eight 11L-15 12 ply | Bale Chain | 2062 H |
| | | Lights & Safety Chain | Standard |
| | | Full Load Indicator | Standard |

* If there are no bales behind the rear axle of the bale mover, the partially loaded hitch weight can exceed the fully loaded hitch weight even though the overall total is less than fully loaded.

All weights and transport dimensions are estimates and are subject to change.

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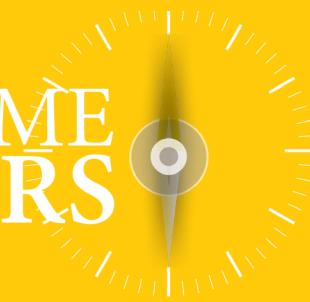
BM 607/605

BALE MOVING

made easy

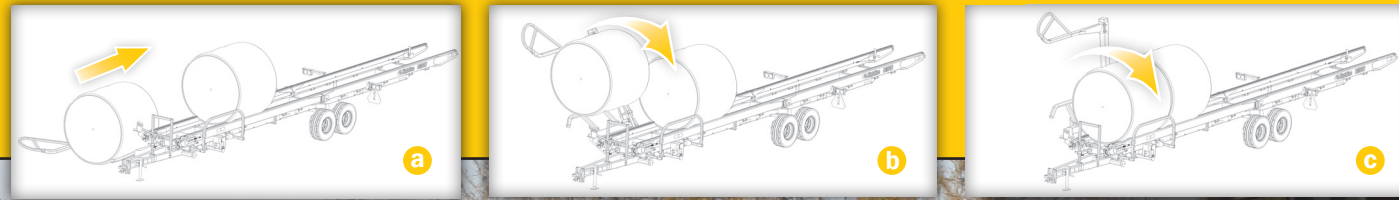
Highline's BM 607 and BM 605 features benefits such as narrow transport and the Auto Bale Shuttle™ to shift your bales while loading. These features help make bale moving fast and easy, saving you time and money.

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Auto Shuttle Feature Adds Convenience & Efficiency

Auto Shuttle is a design feature that allows the operator to automatically shift the last loaded bale back exactly one position so you can load the next bale without shuttling the load manually. As you lower the loading arm, the flow of hydraulics are moving the chains back to allow room to load the next bale. This is conveniently done in one easy step.



BM 607/605 SPECIFICATIONS



| MODEL | BM 607 | BM 605 |
|--|--|--|
| Configuration | Single Row | Single Row |
| Horsepower Required | 90 hp (67 kW) | 80 hp (60 kW) |
| Hydraulic Outlets Required | 2 | 2 |
| Recommended Hyd. Flow | 15 GPM @ 3000 psi 60 lpm @ 207 Bar | 15 GPM @ 3000 psi 60 lpm @ 207 Bar |
| Bale Capacity | 8 x 4' (1.22 m), 7 x 5' (1.52 m) | 6 x 4' (1.22 m), 5 x 5' (1.52 m) |
| Tongue Weight (Unloaded) | 1350 lb (613 kg) | 1372 lb (623 kg) |
| Tongue Weight (Loaded) | 2283 lb (1036 kg)* | 2255 lb (1024 kg)* |
| Shipping Weight (Unloaded) | 5826 lb (2645 kg) | 5272 lb (2393 kg) |
| Tires | Four 280-70R15 12 ply | Four 280-70R15 12 Ply |
| GVW | 15840 lb (7191 kg) | 15840 lb (7191 kg) |
| Bed Length | 37' 4" (11.39 m) | 26' 9" (8.15 m) |
| Overall Length | 44' 1" (13.44 m) | 33' 5" (10.19 m) |
| Transport Width | 8' 4" (2.55 m) | 8' 4" (2.55 m) |
| Transport Width - With Axle Extension | 9' (2.74 m) | 9' (2.74 m) |
| Width Unloaded | 8' 4" (2.55 m) | 8' 4" (2.55 m) |
| Transport Height (Max) | 13' 2" (4.01 m) | 13' 2" (4.01 m) |
| Bed Height | 3' 5" (1.04 m) | 3' 5" (1.04 m) |
| Frame Rails | 8" x 3" x ¼" w (203 mm x 76 mm x 6 mm) | 8" x 3" x ¼" w (203 mm x 76 mm x 6 mm) |
| Load Arm | 6" x 6" (152 mm x 152 mm) | 6" x 6" (152 mm x 152 mm) |
| Cylinders Bale Lift | 5" x 14" (127 mm x 356 mm) | 5" x 14" (127 mm x 356 mm) |
| Cylinders Bed Lift | 3" x 10" (76 mm x 254 mm) | 3" x 10" (76 mm x 254 mm) |
| Bale Chain | 2062 H | 2062 H |
| Lights & Safety Chain | Standard | Standard |
| Full Load Indicator | Standard | Standard |

Each model uses a convenient in cab 12V 15 amp control.

If there are no bales behind the rear axle of the bale mover, the partially loaded hitch weight can exceed the fully loaded hitch weight even though the overall total is less than fully loaded.

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YOUR LOCAL PROFESSIONAL HIGHLINE DEALER:

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