

# 3 BALE MOVER MODELS



**Pick and Haul More, Faster**

**BM 1400**

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# for all your round bale moving needs.

Highline's line of bale movers, including the BM1400, BM607 and BM605, offer ease of use and convenient features to load and transport your round bales.



**Great for Short Hauls**

**BM 607**

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**Narrow Transport**

**BM 605**

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THE **BM 1400**  
ADVANTAGE



Pick Bales from Either Side



Visibility Behind Unit  
When Loaded



Walking Undercarriage

# BALE MOVER 1400



## **Haul More Faster.**

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.



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



**All Bale Mover Models** have a standard  $\frac{1}{4}$  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 slope of round bales, eliminating the needs for cleats and reducing broken strings.

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.)

- › 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 bale chains transfer the bales onto the ground without ripping twine or damaging the bales. The tail of the bale mover is designed to skid over the ground during the unloading process without damage.
- › Fiber wound bushings on chrome shafts.

ADDITIONAL FEATURES

## Unload and Reload\* 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.

\* Reload feature only available on BM 607 & 605.



# Bale Mover 1400

## SPECIFICATIONS



Configuration	Double Row	Overall Length	43' 9 1/4" (13.34 m)
Horsepower Required	100 HP (75 kw)	Transport Width	16' 8" (5.08 m)
Hydraulic Outlets Required	2	Width Unloaded	15' 1 1/2" (4.61 m)
Bale Capacity	(16) 4' (1.22 m), (14) 5' (1.52 m)	Transport Height (Max)	12' 3 1/4" (3.74 m)
Tongue Weight (Unloaded)	1740 lb (790 kg)	Frame Rails	8" x 3" x 1/4 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	3 1/2" x 13" (89 mm x 330 mm)
GVW	38000 lbs (17252 kg)	Cylinders Bed Lift	3 1/2" x 16" (89 mm x 406 mm)
Tires	Eight 11L-15 12 ply	Bale Chain	2062 H
Bed Length	37' (11.28 m)	Lights & Safety Chain	Standard

The BM 1400 uses a convenient in cab 12V 15 amp control.

### Bale Mover Option



**FIOBMBI** An indicator at front of unit showing bale mover is full.

\*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.

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](http://www.highlinemfg.com).

THE **BM 607/605**  
ADVANTAGE



Auto Shuttle



Narrow Transport



Gentle Handling Drag Chains

# BALE MOVER

## 607/605



## **Bale Moving**

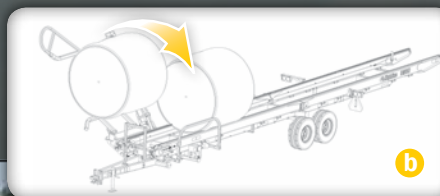
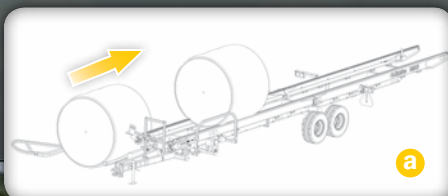
**Made Easy.**

Highline's BM607 and BM605 come with all the advantages of the BM1400, with the additional 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.



## 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.



# Bale Mover

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
Bale Capacity	(8) 4' (1.22 m), (7) 5' (1.52 m)	(6) 4' (1.22 m), (5) 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 1/2" (11.39 m)	26' 8 3/4" (8.15 m)
Overall Length	44' 1" (13.44 m)	33' 5 1/4" (10.19 m)
Transport Width	8' 4 1/4" (2.55 m)	8' 4 1/4" (2.55 m)
Transport Width - With Axle Extension	9' (2.74 m)	9' (2.74 m)
Width Unloaded	8' 4 1/4" (2.55 m)	8' 4 1/4" (2.55 m)
Transport Height (Max)	13' 1 3/4" (4.01 m)	13' 1 3/4" (4.01 m)
Bed Height	3' 4 3/4" (1.04 m)	3' 4 3/4" (1.04 m)
Frame Rails	8" x 3" x 1/4" W (203 mm x 76 mm x 6 mm)	8" x 3" x 1/4" 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.

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