

# ***16K PLUS Bale Runner***

***Large Square Bale Picker/Stacker***



***PROAG***

ENGINEERED BY

**MORRIS**

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## ProAG 16K PLUS Bale Runner



Computer controlled to maximize speed and to simplify your bale handling operation - to pick up and load bales, the operator toggles only the loader button. The computer determines the motion of the alignment arms, loader, grab hooks and power slider. It's that simple. A six button joystick controls the motion of the bed, hitch and pushoff. All the switches are monitored by the computer to make sure the mechanisms do not interfere with each other. The 16K PLUS features quick loading of two bales per loader cycle - the bales are automatically aligned from any orientation.



*The 16K PLUS features a pushoff that when activated assists in moving the bales off the forks as you drive away.*



*The computer controlled operation of the 16K PLUS simplifies picking and makes stacking faster. The operator can still manually override the system if required. The computer box features a convenient ball mount.*

**The Auto Align® Bale Runner is designed and built tough for demanding conditions.** Speed, reliability and user friendliness make the 16K PLUS the most efficient large square bale picker/stacker for your operation. Fewer moving parts mean lower maintenance.



Bales are easily picked in any orientation. The alignment arms center the first bale - grab hooks lift and hold the bale in place in order to pick up the second bale. Stair stepping the bales during the loading process keeps the bales from falling over when they are slid back on the bed with the



power slider. The last row is held by the loader as the Bale Runner transports the load to the stacking location. Handles wet or dry 3x3, 3x4 and 4x4 large square bales.

*Steering with the hitch allows the operator to easily see and line up to the stack.*

## Fast, Reliable, User Friendly, Low Maintenance

# Auto Align® Bale Runner...pick more bales, faster

The offset hitch position moves the Auto Align® Bale Runner to the right of the truck or tractor so bales can be easily seen for pick up. With the auto align feature, bales can be slid sideways or turned to fit between the arms. Very few moving parts means very little servicing or maintenance.



*A power slider on the 16K PLUS pushes each row of bales back automatically and is reset by the computer once the bales are all the way back.*



*The 16K PLUS features heavy duty running gear connected to the frame with a leaf spring suspension. The dual axles can be equipped with optional air brakes.*



*Once the bed is vertical, the alignment arms are opened, and the Bale Runner is driven forward to remove the teeth from under the stack.*



*Strong and sturdy forks hold the bales in place while stacking and unloading.*



*The hitch cylinder is cushioned at both ends to prevent shock and is reinforced with a thick plate top and bottom at the main stress points.*





## ProAG Bale Claw 5000VE

The Bale Claw mounted to a loader moves bales easily from an existing stack to a truck, shed or bagger. The 5000VE will pick up three 3x3 bales, three 3x4 bales, or two 4x4 bales from the end of the stack for loading onto a truck.



Loading truck with three 3x3 large square bales.



Optional Short Bale Bracket attachments can be mounted on the alignment arms to pick up shorter wet silage bales.

## 16K PLUS BALE RUNNER

Specifications and Options

Model	16K Plus
Bale Length	6.5 ft - 8.5 ft (2 - 2.6 m)
Loader Lift Capacity	4,500 (2041 kg)
Load Capacity - Maximum	18,000 lbs (8165 kg)
Road-Siding Capacity	80-120 tons/hour (72 - 108 tonnes)
Tires - Standard	4 - 500/45-22.5 16 ply
- Optional	4 - 385/65 R22.5 Super Singles
Weight - Stacker Empty	13,000 lbs (5897 kg)
Tongue Weight Empty	1,300 lbs (590 kg)
Tongue Weight Loaded	2,500 lbs (1134 kg)
Length for Shipping	27 ft 9 in (8.46 m)
Overall Width	9 ft 10 in (2.99 m)
Minimum height of building for stacking inside	21 ft (6.40 m)
Tractor - Horsepower	180 HP(134 kW) Minimum
- Hydraulic	20 gpm (76 l/m) at 2250 psi (15,500 kPa) Closed Center-Load Sense with low pressure drain line
- Transmission	Powershift
Bale Size - 3' x 3' Dry	18 - On or Off Strings
- 3' x 3' Wet	12 - On or Off Strings
- 3' x 4' Dry	12 - On Strings 8 - Off Strings
- 3' x 4' Wet	8 - Off Strings
- 4' x 4' Dry	8 - On or Off Strings



The ProAG Auto Align® 16K PLUS Bale Runner is designed for larger dairy farms, hay growers and custom operators. It is built right to maximize your time and productivity.