

ProAG Bale Scoops General Specifications

Model	HD4SR	12SR
Bale Length	6.5 ft - 8.5 ft (2 - 2.6 m)	6.5 ft - 8.5 ft (2 - 2.6 m)
Loader Lift Capacity	3,000 lbs (1,361 kg)	3,000 lbs (1,361 kg)
Load Capacity - Maximum	9,000 lbs (4,082 kg)	14,000 lbs (6,350 kg)
Road-Siding Capacity	40-60 tons/hour (36-54 tonnes)	40-60 tons/hour (36-54 tonnes)
Tires - Standard	2 - Implement - 21.5 x 16.1 14 ply	2 - High Floatation - 600/55-22.5 16 ply
- Optional	High Floatation - 600/55-22.5 16 ply	NA
Weight - Stacker Empty	7,000 lbs (3175 kg)	7,600 lbs (3447 kg)
Tongue Weight Empty	800 lbs (363 kg)	800 lbs (363 kg)
Tongue Weight Loaded	1,300 lbs (590 kg)	1,300 lbs (590 kg)
Length for Shipping	27 ft 10 in (8.49 m)	27 ft 10 in (8.49 m)
Overall Width	10 ft 8 in (3.27 m)	11 ft 5 in (3.48 m)
Minimum height of building for stacking inside	19 ft (5.79 m)	19 ft (5.79 m)
Tractor - Horsepower	125 HP (92 kw) Minimum	125 HP (92 kw) Minimum
- Hydraulic	20 gpm (76 l/m) at 2250 psi (15,500 kPa) with 3 control valves	20 gpm (76 l/m) at 2250 psi (15,500 kPa) with 3 control valves
Bale Size - 2.5' x 4' Dry	7 - On Strings	-
- 3' x 3' Dry	-	12 - On Strings
* - 3' x 4' Dry	6 - On Strings	6 - On Strings
** - 4' x 4' Dry	4 - On or Off Strings	4 - On or Off Strings

* If you are going to pick up 3x4 or 4x4 dry bales with the 12SR model you need to disengage the Grab Hooks by turning valve #5 in 2 turns. Also, watch for the long alignment arms so they don't hit the stack as they will stick out longer than the bale. You want to open the alignment arms prior to backing into the stack so you don't knock the stack.

** If you are picking up only the 4x4 bales then you need to do the above, as well as remove the Bed Extensions by pulling out the pins, turn the bed extensions around, place the bed extensions in the storage position on the bed and replace the pins.



ProAG Auto Align® Bale Scoops are designed for dairy farmers, hay growers and custom operators. They are built tough with exacting attention to detail to maximize your time and productivity.



Loading truck with three 3x3 large square bales.

ProAG Bale Claw 5000VE

The Bale Claw mounted to a loader moves bales easily from a stack to a truck. The 5000VE picks up three 3x3 bales, three 3x4 bales, or two 4x4 bales from the end of the stack for loading.



HD4SR & 12SR Bale Scoops

Large Square Bale Stackers



PROAG

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The policy of Morris Industries is one of continuing improvement; therefore, the company reserves the right to change specifications without notice.

ProAG HD4SR Bale Scoop



Bales are easily picked in any orientation - they are automatically positioned with the two alignment arms as the HD4SR moves forward. When the bale is squeezed between the arms the loader automatically rotates up - both operate on one remote control. There are no chains or push-offs, the bed is inclined allowing the bales to slide to the back of the bed by gravity. At the stacking location, steering with the hitch allows the operator to see the existing stack so the load can be easily aligned. High-flotation tires reduce soil compaction.

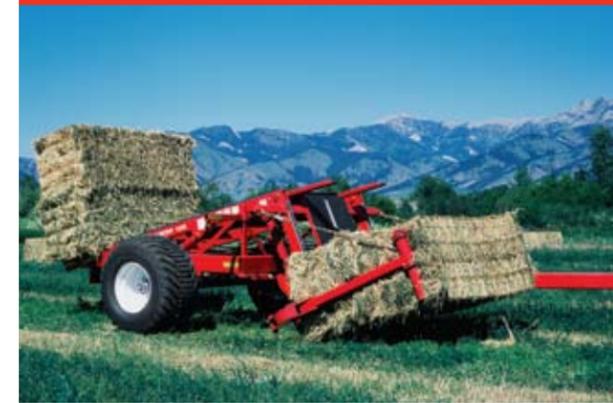


Fork lift teeth are sturdy enough to withstand impact and weight of a full stack of bales.



Well designed and built for demanding conditions. Stacks are aligned both vertically and horizontally for easy loading onto a truck. Heavy wall tubing and custom designed cylinders provide the strength and performance you require year after year.

ProAG 12SR Bale Scoop



Automatic grab hooks hold the first bale in position, without dragging the bale, allowing the alignment arms to reopen to engage the second bale. The loader automatically rotates up as the two bales are



Once the bed is vertical, the alignment arms are opened, and the 12SR is driven forward to remove the teeth from under the stack.

squeezed. Bales can be picked in any orientation. The loader, alignment arms, and grab hooks are sequenced on one remote. Stair stepping the bales during loading aids in helping the bales slide back on the bed.

Reliable, Cost Effective, Low Maintenance, Quick & Easy Operation

Auto Align® Bale Scoops... pick more bales, faster

Heavy duty frame features a 22,000 lb (9,979 kg) full width axle and customized bed cylinders for years of uninterrupted service. The hitch is cradled front and rear for added strength. Plastic wear plates are located at contact points. Operator's manual is housed in a weather-proof box.



The hydraulic manifold (12SR shown) is located for easy access and servicing.



4x4 baler ball style hitch. Hydraulic hoses are sheathed and labeled for easy hook-up. Safety chain is included.



The Auto Align® system allows the operator to pick up bales in the same direction as the field was baled (12SR model shown).



ProAG Bale Scoops feature a custom sequence valve and a 4-way valve to control the alignment arms, grab hooks and loader.



Grab hooks hold the first bale in place. Unique floating pipes on the alignment arms hold the second bale, to create the forward stair-step.