

PROAG

ENGINEERED BY
MORRIS

900 & 1400

HAY HIKER



LARGE ROUND BALE CARRIER
For Dry Hay & Straw

proagdesigns.com

Rapid round bale handling made easy.

The 900 and 1400 Hay Hikers are designed to quickly and efficiently move large round bales from field to storage (ProAG 1400 Hay Hiker shown).



The 900 and 1400 Hay Hikers are designed and set up to pick from the right hand side... the same side as the tractor hydraulics for operator ease and comfort. Only two hydraulic outlets are needed for the full operation of the Hay Hiker.



Unique pick on-the-go system

An adjustable, heavy duty bale fork



A selector valve provides a fail safe mechanism to prevent bales from being loaded in front of the push bar.

(1) easily lifts today's larger round bales. Dual hydraulic cylinders provide smooth fork operation and full control when picking bales. A bale turner (2) on the inner arm eliminates stress and allows bales to be picked in any direction. The bale deflector (3) gently rolls the bale onto the bed frame. An adjustable bale stop (4) reduces push bar cycle time by positioning the bales close to the push bar. The push bar (5) effortlessly moves bales along the smooth bed surface - net wrap and twine damage is eliminated.

Larger Payloads, Quick & Easy One Man Operation

900 & 1400 Hay Hikers... Pick More Bales, Faster



for Dry Hay & Straw

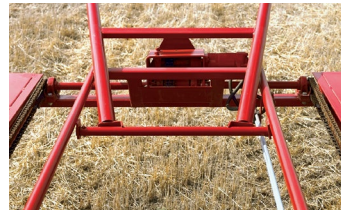
High capacity orbit motor is ideal for today's high performance tractor hydraulic systems. It ensures smooth operation with the most demanding loads.



Safety lighting on the 900 and 1400 make the Hay Hikers clearly visible to oncoming or rear traffic.



The full load indicator on the 1400 signals the operator when the Hay Hiker has reached its maximum load capacity.



The bale divider gently separates the bales as they are unloaded, creating air circulation between the two rows to prevent spoilage.



ProAG 900 Hay Hiker bale divider.



This one man operation provides significant savings in fuel and labor.

Handle bales from field to storage without leaving the tractor seat. The hydraulic control system tilts the frame bed to the ground while the push bar pushes the bales off the bed. As unloading progresses, the Hay Hiker moves forward slowly to allow the bales to settle on the ground.

900 AND 1400 HAY HIKER

Specifications and Options



The 900 and 1400 are exceptionally well balanced to ensure safety and stability in transport. The heavy duty undercarriage enables the Hay Hiker to carry larger payloads and gives a smoother ride even in rough field conditions. The compact design lets you get to the next field quickly. The Hay Hiker's innovative pick on-the-go system, larger payload, compact transport design and single operator load/unload system provide a round bale handling system that saves time, fuel and labor.

Model	900	1400
Length	29' 8 1/2" (9.06 m)	44' 10" (13.67 m)
Width Unloaded	Rails Out - 13' 9" (4.19 m)	Rails Out - 13' 1" (3.99 m)
	Rails In - 13' 3" (4.04 m)	Rails In - 11' 4" (3.45 m)
Transport Height	Outer Fork Removed - 8' (2.44 m) Outer Fork Extended - 10' 6 1/2" (3.22m)	12' (3.66 m)
Weight Unloaded	5,377 lbs. (2,439 kg)	7,455 lbs. (3,389 kg)
Weight Loaded	19,000 lbs. (8,618 kg)	36,455 lbs. (16,571 kg)
Load Capacity Weight	13,623 lbs. (6,179 kg)	29,000 lbs. (13,182 kg)
Load Capacity (Round Bales)	12 - 48" (1.22 m) Length	18 - 48" (1.22 m) Length
	8 - 60" (1.52 m) Length	14 - 60" (1.52 m) Length
	8 - 63" (1.60 m) Length	14 - 63" (1.60 m) Length
	8 - 72" (1.83 m) Length	12 - 72" (1.83 m) Length
Tires	(4) - 11L x 15FI - Load Range F 8 Bolt Hub	(8) - 11L x 15FI - Load Range F 8 Bolt Hub
Number of Wheels	4	8
Automatic Bale Turner	Standard	Standard
Automatic Bale Unloading	Standard	Standard
Frame - Tubing	2" (5 cm) x 8" (20.3 cm)	8" (20.3 cm) x 8" (20.3 cm)
Bale Divider	Standard	Standard
Bale Stop	Standard	Standard
Side Rail Kit	Standard	Standard
Cylinders - Fork - Bed Lift	(2) - 3 1/2" (8.9 cm) x 8" (20.3 cm) (1) 3" (7.6 cm) x 12" (30.5 cm)	(2) - 3 1/2" (8.9 cm) x 12" (30.5 cm) (2) 3" (7.6 cm) x 12" (30.5 cm)
Selector Valve	Standard	Standard
Safety Lights	Standard	Standard
Safety Chain	Standard	Standard
Hitch Clevis	Standard - Single Tab Optional - Double Tab	Standard - Single Tab
Tractor - Horsepower	120 HP (88 kW) Minimum	180 HP (133 kW) Minimum
- Hydraulic	15 - 20 gpm (56 - 76 l/m) at minimum 1500 psi (10,342 kPa) with 2 control valves	20+ gpm (76 l/m) at minimum 2000 psi (13,789 kPa) with 2 control valves

Individual Bale Weights		
Bale Size	900	1400
48" (1.22 m) Dry Hay & Staw	12 @ 1135 lbs. (514 kg)	18 @ 1610 lbs. (732 kg)
60" (1.52 m) Dry Hay & Staw	8 @ 1700 lbs. (771 kg)	14 @ 2070 lbs. (941 kg)
63" (1.60 m) Dry Hay & Staw	8 @ 1700 lbs. (771 kg)	14 @ 2070 lbs. (941 kg)
72" (1.83 m) Dry Hay & Staw	8 @ 1700 lbs. (771 kg)	12 @ 2420 lbs. (1,100 kg)



The 900 features heavy-duty axles, tires and 8-bolt hubs for exceptional load capacity.



PROAG ENGINEERED BY **MORRIS**

CORPORATE OFFICE

#205 - 2100 Airport Drive Saskatoon, SK Canada S7L 6M6
p. 306.933.8585 f. 306.933.8626
Questions? email: info@morrisequipment.ca

The policy of MORRIS EQUIPMENT LTD. is one of continuing improvement; therefore, the company reserves the right to change any specification without notice.

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