

AUTO-LOAD BALE HANDLERS • SILATUBE



For 1st quality hay,
count on the best duo!



Auto-load Bale Handler for Round bales



Auto-load Bale Handler for Square bales



SilaTube for Round or Square bales

Choose an auto-load bale handler and a Silatube by Pronovost

Attentive to your needs, Pronovost has been innovating for the last 40 years in order to offer you the most efficient machines for collecting, transporting, and storing your bales and this in the safest manner possible.

Think ahead.
Think profit.
Think Pronovost !



P6812 + 3rd row

The highest-performance & the safest on the market. Pronovost increases your profitability.



Easy & Compact Control Box
Automatic models



1



2



3



4



5



6

Loading arm designed to turn the bale and allow a quick loading without stopping.

- Handles compact and heavy silage bales as well as dry straw bales.
- Smoother contact surface to allow the bales to slide easier, with or without a net.

PRONOVOST INGENUITY



Heavy-duty loading arm
Reinforced base and a safety pin for storage.



On manual models
A stop valve is installed to prevent contact between the bale pusher and the loading arm.



On automatic models
Two limit switches accomplish this function.

AUTO-LOAD ROUND BALE HANDLER

PRONOVOST INGENUITY



Loading arm

Adjustable to the size of the bale.



Hitch Block Adjustable on Height

Adjustable hitch block allowing the positioning of the swivel hitch to the required height. Exclusive heavy-duty design for increased dependability.

A FEW INTERESTING OPTIONS

- Electrical conversion kit for tractor with close center hydraulic circuit (if the tractor's hydraulics are "load sensing", this option is not required).
- Option to handle 6' diameter bales.



Loader arm for third row of bales

To increase the number of bales that can be loaded on a standard machine. The simple movement and the unique design quality provide easy, fast and secure operations. Bales must not exceed 1300 lbs.



High flotation tires

Available for some models.



Larger tires

Available on most models.

For details, check the specifications chart at the end.



The fastest and most versatile on the market. Pronovost increases your profitability.

Easy & Compact Control Box

PRONOVOST INGENUITY



High Flotation Tires



Easy to Adjust Siderails



Extra Sturdy Frame
State-of-the-art design, exclusive to Pronovost.



Ultra Fast Adjustment
Of the end stop and stroke length of the bale ram. Done in less than two minutes!



Feeding by an Extra Sturdy Steel Cable
Equipped with a step-up pulley system to push bales towards the back for easy offloading.



Bale Stabilizer Clamp
Easy to adjust. To steady the first bales quickly.

AUTO-LOAD SQUARE BALE HANDLER

PRONOVOST INGENUITY

- Allows you to pick up the bales while moving up to 12 mph.
- Unloads in less than 2 minutes.
- Easily adjustable for bales from 5 to 8 feet long.
- Can handle 3' x 3', 3' x 4', and 4' x 4' bales.
- Carries 36 bales of 3' x 3' x 5' or 24 bales of 3' x 3' x 8'.

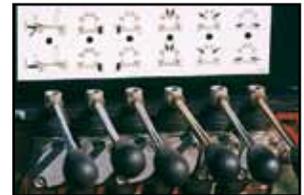
For all technical specifications, consult the chart on page 8.





P6302

For the best quality hay made fast and safe. Pronovost increases your profitability.



Hydraulic controls within the operator's reach



1



2



3



4



5



6

SilaTube in 6 easy steps

1. Tube installation
2. Tube stretching
3. Starting knot
4. Filling of the tube
5. Inserting the last bale
6. End knot

PRONOVOST INGENUITY



9 HP Gas Engine
For an autonomous hydraulic system.



Hydraulic Raising or lowering
Of the rear wheels to quickly pass from the transport position to the working position.



Front Hydraulic Jack
Making hitching easy.

SILATUBE

PRONOVOST INGENUITY

- The single-piece plastic tube eliminates air and water seepage for hay quality unsurpassed on the market.
- Stretch film plastic tube tightens around bales, eliminating movement of air inside the tube.
- The machine moves forward each time it indexes a bale.
- Field-tested performance up to 100 bales per hour.
- Tube easily adjustable to diameter and shape of bales.
- Self-sufficient operation – bale ram propelled by 9 HP gas engine.
- Sliding support plate facilitating tube installation.
- Automated tube filling thanks to its hydraulic bale ram.
- Hydraulic steering adjustment.
- Removable hitch.

For all technical specifications, consult the chart on page 8.

A FEW INTERESTING OPTIONS

- Electric starting.
- Motorized moving kit.
- Working lights.
- Parking and signal lights.
- Highway tires.



AUTO-LOAD ROUND BALE HANDLER SPECIFICATIONS

MODELS	P6810M	P6810	P6812M	P6812	P6816M	P6816
Total capacity 12 tons ¹ (GVWR)	Standard tires 16.5L16.1 + Wheels W14C16.1 (280 x 404 mm)			---		
Total capacity 16 tons ¹ (GVWR)	N/A		Opt. tires 21.5L16.1 + Wheels W16C16.1 (403 x 404 mm)		Std. tires 21.5L16.1 + Wheels W16C16.1 (403 x 404 mm)	
Total capacity 20 tons ¹ (GVWR)	N/A			Opt. tires 21.5L16.1FI + Wheels W16C16.1 (403 x 404 mm)		
Total capacity 20 tons (GVWR) + high flotation	N/A			Opt. tires 500/45-22.5 + Wheels W16C16.1 (403 x 404 mm)		
Sides adjustable to bales ø	4' to 5 1/2' std. (6' opt.) • 1,2 m to 1,7 m std. (1,8 m opt.)					
Bale lengths	4' to 5 1/2' std. • 1,2 m to 1,7 m					
Wheels (number of bolts)	8 bolts					
N ^{ber} of bales 4' long	Std. 10 • 2 rows x 5 bales		Std. 12 • 2 rows x 6 bales		Std. 16 • 2 rows x 8 bales	
With option P6891TR(M) ²	Add 1 row x 4 bales		Add 1 row x 5 bales		Add 1 row x 7 bales	
N ^{ber} of bales 5' long	Std. 8 • 2 rows x 4 bales		Std. 10 • 2 rows x 5 bales		Std. 12 • 2 rows x 6 bales	
With option P6891TR(M) ²	Add 1 row x 3 bales		Add 1 row x 4 bales		Add 1 row x 5 bales	
Over-all length	27' 6" • 8,38 m		31' 10" • 9,70 m		39' 10" • 12,14 m	
Over-all width	8' 6" à 10' • 2,59 à 3,05 m					
Platform height	44 5/8" • 1133 mm		45 1/2" • 1156 mm (std. tires)		47 1/4" • 1200 mm (std. tires)	
	---		47 1/4" • 1200 mm (opt. tires)		47 1/4" • 1200 mm (opt. tires)	
Dumping angle	35°					
Tread width (center/center)	83 5/8" • 2124 mm		80" • 2032 mm			
Hitch weight (empty)	1500 lbs approx.		1800 lbs approx.		2300 lbs approx.	
	681 kg approx.		818 kg approx.		1043 kg approx.	
Swivel hitch	Std.					
Autom. return of bale ram	N/A	Std.	N/A	Std.	N/A	Std.
Remote control	N/A	Std.	N/A	Std.	N/A	Std.
Axle	Tandem					
Hub (capacity)	8000 lbs • 3636 kg		10 000 lbs • 4545 kg			
Spindle (diameter)	3" • 73 mm		3 1/4" • 83 mm			
Recommended tractor	80 HP		100 HP		125 HP	
Total weight	6350 lbs approx.		7300 lbs approx.		8400 lbs approx.	
	2880 kg approx.		3311 kg approx.		3810 kg approx.	

1. For speeds not exceeding 10 MPH.

2. Bales must not exceed 1300 lbs.

* Design and specifications subject to change without notice.

AUTO-LOAD SQUARE BALE HANDLER SPECIFICATIONS

MODEL	P7800 SEMI-AUTOMATED	
Functions control	Cab operated, manual controls with automated ram (3 outlets required)	
N ^{ber} of bales according to bale dimensions: dry hay or silage	32" x 36" x 60" to 66"	36
	32" x 36" x 72" to 80"	30
	32" x 36" x 84" to 102"	24
	24" x 48" x 60" to 66"	24
	24" x 48" x 72" to 80"	20
	24" x 48" x 84" to 102"	16
	48" x 48" x 60" to 66"	12
	48" x 48" x 72" to 80"	10
48" x 48" x 84" to 102"	8	
Over-all length	38' 5"	
Over-all width	8' 6" in transport position 9' 4" in working position	
Platform height	51 1/2"	
Dumping angle	21°	
Dumping cylinder	2 double action	
Tread width (c/c)	80"	
Swivel hitch	Standard	
Manual jack	Standard	
Hydraulic jack	Option (use the same hydraulic outlet as the beam)	
Oil flow required	57 to 76 liters / min • 15 to 20 gal US / min	
Oil volume required at the initial filling	60 l - 16 gal US transhyd. oil (initial filling done by Pronovost)	
Maximum oil reserve required in operation	9,7 liters • 2,55 gallons US	
Full load warning light	in control box	
Beam offset indicator	in control box	
Working lights	Standard	
Parking and signal lights	Standard	
Axle	Tandem	
Hub capacity	10 000 lbs	
Spindle diameter	3 1/2"	
Wheel dimensions	16C x 16,1 (opt. 22,5 x 16)	
N ^{ber} of wheel bolts	8 bolts	
Standard tires	21.5L16.1FI (opt. 500/45-22,5 - 16 ply)	
Suggested tractor	150 HP or more	
Gross vehicle weight rating	40 000 lbs	
Total weight	12 500 lbs approx.	

SILATUBE SPECIFICATIONS

SilaTube Model P6302		SilaTube Model P6302	
Shape of the bales	■ ●	Rear hub (cap. - bolts)	2500 lbs • 1136 kg • 5 bolts
Over-all length at work	153" • 3886 mm	Front rim (dim. - bolts)	10" x 6" • 5 bolts
Over-all length in transport	176" • 4470 mm	Rear rim (dim. - bolts)	15" x 5" • 5 bolts
Over-all width at work	112" • 2845 mm	Front tires	20,5" x 8" x 10" • 4 ply
Over-all width in transport	100" • 2540 mm	Rear tires	7,6" x 15" • 8 ply
Over-all height in transport	93" • 2362 mm	Performance	70 to 100 bales/h
Bale diameter	48" to 66" 1219 mm to 1676 mm	Oil tank capacity	5,75 gal US • 4,75 gal imp • 21,75 l
Square bale height	36" • 914 mm	Hydraulic steering adjustment	Standard
Square bale length	60" • 1524 mm	Working lights	Option P6245
Engine	HONDA 9 HP	Road lights	Option P6240
Manual starting	Standard	Motorized moving kit	Option P6325
Electric starting	Option	Hitch weight (approx.)	1524 lbs • 693 kg
Two stage hydraulic pump	3 gal at 2800 psi • 11 gal at 1400 psi	Total weight (approx.)	4215 lbs • 1916 kg
Front hub (cap. - bolts)	2500 lbs • 1136 kg • 5 bolts		

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