

New Holland Automatic Bale Wagon

BW28 BW38 1037



NEW HOLLAND





Specifications

Use the chart below to match your preferred bale size with the hauling capacity that you require.

Model Number		Pull-type 1037 Self-Propelled	
			BW38	BW28
Average Tons Per Load		4	6	5
Bale Size	Avg. Bale Weight, Alfalfa	Bales per load	Bales per load	Bales per load
14 x 18 x 36	55-60 lbs.	104	161	*
14 x 18 x 38	60-75 lbs.	104	161	*
14 x 18 x 41	70-75 lbs.	104	161	*
15 x 22 x 46	90-130 lbs.	*	*	84
15 x 23 x 46	115-135 lbs.	*	*	84
16 x 18 x 36	70-75 lbs.	83	161	*
16 x 18 x 38	75-80 lbs.	83	161	*
16 x 18 x 41	85-90 lbs.	83	161	*
16 x 18 x 46	95-100 lbs.	*	*	107
16 x 23 x 46	125-145 lbs.	*	*	74
16 x 22 x 46	120-140 lbs.	*	*	74

* = not applicable to this unit.

Model Number	1037	BW38	BW28
Type	Pull-type	Self-Propelled	Self-Propelled
Weight (empty), lbs. (kg)	5,410 (2454)	16,530 (7498)	16,040 (7230)
Length, ft (cm)	25'6" (777)	31'3" (853)	31'3" (853)
Width, minimum ft (cm)	*	9'11" (302)	9'4" (285)
Loader raised, max., ft (cm)	10'2" (310)	11'4" (345)	10'7" (322)
Loader lowered, ft (cm)	14'21.2" (433)	13'8" (417)	12'2" (371)
Height, ft (cm)	11'11" (363)	14'8" (477)	14'8" (477)
Wheel tread width, ft (cm)			
Front	*	80-1/8" (204)	80-1/8" (204)
Rear	6" (183)	69-1/2" (177)	69-1/2" (177)
Ground clearance, in (cm)	13" (33)	*	*
Front axle	*	9-5/8" (24)	9-5/8" (24)
Transmission	*	13-1/8" (33)	13-1/8" (33)
Wheelbase, ft (cm)	*	14'8" (447)	14'8" (447)
Overhead clearance (for stacking), ft (cm)			
16" x 18" bale	13' (396)	17'6" (533)	17'6" (533)
14" x 18" bale	14' (427)	16'10" (513)	17'6" (533)
15" x 22" bale	*	17'6" (533)	17'6" (533)
16" x 23" bale	*	*	17'6" (533)
Tires			
Front	*	39.5 x 15-19.5	39.5 x 15-19.5
Rear	11.00L x 15	40 x 19-19.5	40 x 19-19.5
Tractor power requirements, (min)	50 hp	*	*
Front disc brakes	*	15" (38)	15" (38)
Rear disc brakes	*	15-3/8" (39)	15-3/8" (39)
Engines	*	6.8L New Holland	6.8L New Holland
Horsepower, HP (kW)	*	173 (129)	173 (129)
Alternator	*	120 amp	120 amp
Fuel tank, gal (L)	*	75 (284)	75 (284)

Model Number	1037	BW38	BW28
Operating speeds, mph (kph)			
Loading	*	10 (16)	10 (16)
Hauling (on approved grounds)	*	30 (48)	30 (48)
Hydraulic pumps	10.5 gpm (39.7 Lpm)	Piston pump 29 gpm (110 Lpm) @ 2450 rpm (2050 psi)	Piston pump 29 gpm (110 Lpm) @ 2450 rpm (2050 psi)
		Gear pump 6.7 gpm (25 Lpm) @ 2450 rpm	Gear pump 6.7 gpm (25 Lpm) @ 2450 rpm
		Gear pump 13.8 gpm (52 Lpm) @ 2450 rpm	Gear pump 13.8 gpm (52 Lpm) @ 2450 rpm
Hydraulic valves	Manual spool valve	Electro-hydraulic Two manifold valve assemblies	Electro-hydraulic Two manifold valve assemblies
Bale length, in (cm)			
Minimum	34 (86)	36 (91)	44 (118)
Maximum	42 (106)	41 (104)	48 (122)
Stack size, in (cm)			
16 x 18, height	7 tiers	162 (411)	162 (411)
16 x 18, width	3 bales	120 (305)	92 (234)
14 x 18, height	7 tiers	162 (411)	*
14 x 18, width	3 bales	114 (290)	*
16 x 23, height	*	*	151 (384)
16 x 23, width	*	*	92 (234)
15 x 22, height	*	*	157 (399)
15 x 22, width	*	*	92 (234)
Automatic tie tier	*	Standard	Standard
Max. hillside angle	10°	*	*

Options

- Hillside hauling kit
- Tractor-mounted remote controls
- Tier counter

- Heater
- Weight box
- Wiper kit
- Radio
- Fan reverser
- First table flow control valve

- Heater
- Weight box
- Wiper kit
- Radio
- Fan reverser
- First table flow control valve
- Auxiliary table flow control valve
- 16 x 18 bale kit

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