

New Holland Bale Wagon Specifications

H9870 H9880 1037



MODEL NUMBER

Type		H9870	H9880	1037
Average tons per load		Self-propelled	Self-propelled	Pull-type
Bale size	Avg. bale weight, alfalfa	6	5	4
14 x 18 x 36	55-60 lbs.	Bales per load	Bales per load	Bales per load
14 x 18 x 38	60-75 lbs.	161	NA	104
14 x 18 x 41	70-75 lbs.	161	NA	104
15 x 22 x 46	90-130 lbs.	161	NA	104
15 x 23 x 46	115-135 lbs.	NA	84	NA
16 x 18 x 36	70-75 lbs.	NA	84	NA
16 x 18 x 38	75-80 lbs.	161	NA	83
16 x 18 x 41	85-90 lbs.	161	NA	83
16 x 18 x 46	95-100 lbs.	NA	107	NA
16 x 23 x 46	125-145 lbs.	NA	74	NA
16 x 22 x 46	120-140 lbs.	NA	74	NA
Weight (empty), lbs. (kg)		16,130 (7316)	15,640 (7094)	5,410 (2454)
Length, ft. (cm)		31' 3" (853)	31' 3" (853)	25' 6" (777)
Width, minimum ft. (cm)		9' 11" (302)	9' 4" (285)	NA
Loader raised, max., ft. (cm)		11' 4" (345)	10' 7" (322)	10' 2" (310)
Loader lowered, ft. (cm)		13' 8" (417)	12' 2" (371)	14' 3" (433)
Height, ft. (cm)		14' 8" (477)	14' 8" (477)	11' 11" (363)
Wheel tread width, ft. (cm)				
Front		80-1/8" (204)	80-1/8" (204)	NA
Rear		69-1/2" (177)	69-1/2" (177)	6' (183)
Ground clearance, in. (cm)		NA	NA	13 (33)
Front axle		9-5/8" (24)	9-5/8" (24)	NA
Transmission		13-1/8" (33)	13-1/8" (33)	NA
Wheelbase, ft. (cm)		14' 8" (447)	14' 8" (447)	NA
Overhead clearance (for stacking), ft. (cm)				
16" x 18" bale		17' 6" (533)	17' 6" (533)	13' (396)
14" x 18" bale		16' 10" (513)	17' 6" (533)	14' (427)
15" x 22" bale		17' 6" (533)	17' 6" (533)	NA
16" x 23" bale		NA	17' 6" (533)	NA
Tires				
Front		400/55-22.5	400/55-22.5	NA
Rear		500/45-22.5	40 x 19-19.5	11.00L x 15
Tractor power requirements, (min)		NA	NA	50 hp
Front disc brakes		15" (38)	15" (38)	NA
Rear disc brakes		15-3/8" (39)	15-3/8" (39)	NA
Engine		6.7L New Holland	6.7L New Holland	NA
Horsepower, HP (kW)		173 (129)	173 (129)	NA
Alternator		120 amp	120 amp	NA
Fuel tank, gal. (L)		74 (280)	74 (280)	NA

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MODEL NUMBER

Operating speeds, mph (kph)
Loading
Hauling (on approved grounds)
Hydraulic pumps

H9870

10 (16)
30 (48)
Piston pump
29 gpm (110 Lpm)
@ 2450 rpm (2050 psi)

Gear pump
6.7 gpm (25 Lpm)
@ 2450 rpm

Gear pump
13.8 gpm (52 Lpm)
@ 2450 rpm

H9880

10 (16)
30 (48)
Piston pump
29 gpm (110 Lpm)
@ 2450 rpm (2050 psi)

Gear pump
6.7 gpm (25 Lpm)
@ 2450 rpm

Gear pump
13.8 gpm (52 Lpm)
@ 2450 rpm

1037

NA
NA
10.5 gpm (39.7 Lpm)

Hydraulic valves

Electro-hydraulic
Two manifold valve
assemblies

Electro-hydraulic
Two manifold valve
assemblies

Manual spool valve

Bale length, in. (cm)

Minimum

Maximum

36 (91)

41 (104)

44 (118)

48 (122)

34 (86)

42 (106)

Stack size, in. (cm)

16 x 18, height

16 x 18, width

14 x 18, height

14 x 18, width

16 x 23, height

16 x 23, width

15 x 22, height

15 x 22, width

162 (411)

120 (305)

162 (411)

114 (290)

NA

NA

NA

NA

Standard

NA

162 (411)

92 (234)

NA

NA

151 (384)

92 (234)

157 (399)

92 (234)

Standard

NA

7 tiers

3 bales

7 tiers

3 bales

NA

NA

NA

NA

NA

10°

OPTIONS

- Heater
- Weight box
- Wiper kit
- Radio
- Fan reverser
- First table flow control valve
- Auxiliary mirror
- Rear worklight
- Brake pedal kit

- Heater
- Weight box
- Wiper kit
- Radio
- Fan reverser
- First table flow control valve
- Auxiliary table flow control valve
- 16 x 18 bale kit
- Auxiliary mirror
- Rear worklight
- Brake pedal kit

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

Visit our Web site at www.newholland.com/na. Or, call toll-free **866-NEW-HLND (866-639-4563)**.

Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.