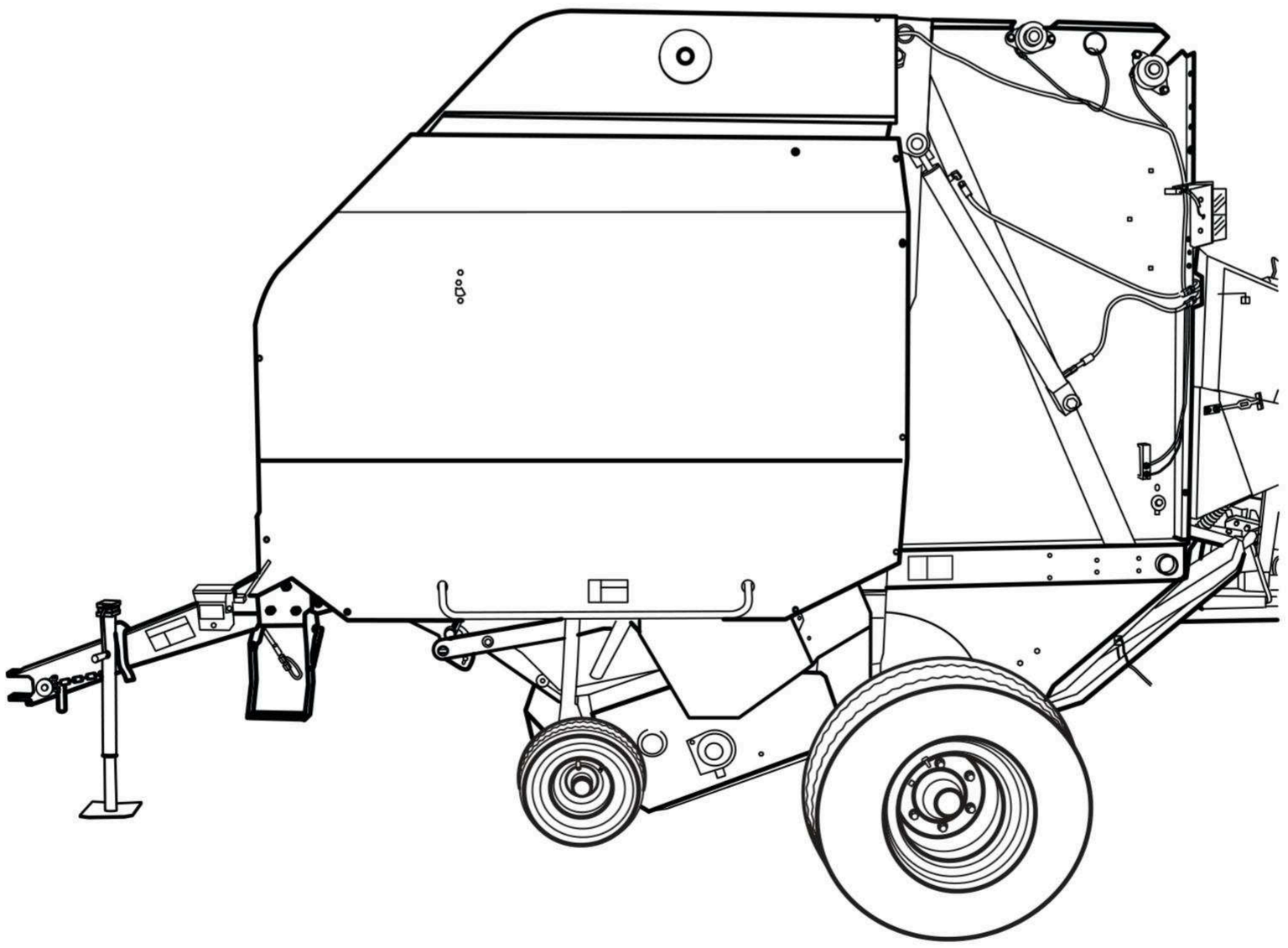
OPERATOR'S MANUAL

BR7060
BR7070
BR7080
BR7090

Round Baler



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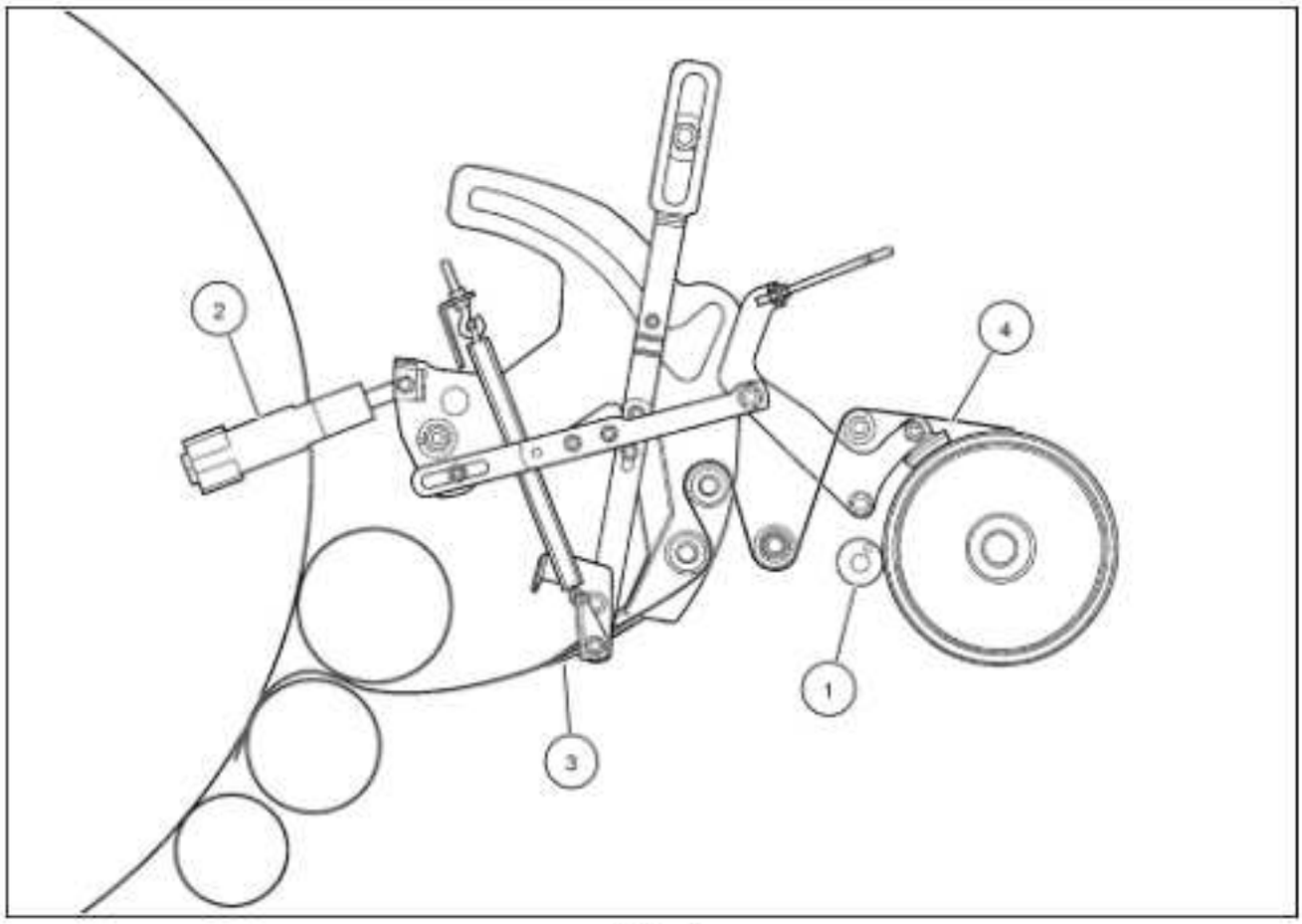
Every 4500 hours

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Pre-cut position

The bale starts to grab the net and pull it off the roll, the counter wheel sensor **(1)** will send signals to the control box.

After the control box receives the net start signal, the control box will energize the actuator **(2)** to retract, and move the duckbill **(3)** to the pre-cut position. The brake **(4)** will be applied to the net roll to wrap the net tightly around the bale.

The control box will continue to count the number of revolutions of the counter wheel to determine how much net is being applied to the bale.

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Recommended lubricants and coolants

Adequate lubrication and maintenance on a regular schedule is vital to maintaining your equipment. To ensure long service and efficient operation, follow the lubrication and maintenance schedules outlined in this manual. The use of proper fuels, oils, grease and filters, as well as keeping the systems clean, will also extend machine and component life.

NOTICE: *Always use genuine NEW HOLLAND AGRICULTURE replacement parts, oils and filters to ensure proper operation, filtration of engine and hydraulic systems. See your NEW HOLLAND AGRICULTURE dealer for additional oil quantities.*

Lubricant	Location Used	Type and Description	Part Number	Quart or Liter	Gallon or Tube
Gear Oil	Gearboxes	**NEW HOLLAND AMBRA HYPOIDE 90**	**9613295**	**1 US qt**	
		NEW HOLLAND AMBRA HYPOIDE 90	**86994348**		**2.5 US gal**
		NEW HOLLAND AMBRA HYPOIDE 90	**9613375**	**5 l**	
		NEW HOLLAND AMBRA HYPOIDE 140	**9613297**	**1 US qt**	
		NEW HOLLAND AMBRA HYPOIDE 140	**9613296**		**2.5 US gal**
		NEW HOLLAND AMBRA HYPOIDE 140	**9613376** (Canada ONLY)	**4 l**	
Grease	All Grease Fittings	**NEW HOLLAND AMBRA HI-TEMP EP GREASE**	**9861804DS**		Tube
		NEW HOLLAND AMBRA HI-TEMP EP GREASE	**9861804CDS** (Canada ONLY)		Tube
Hydraulic Oil	Hydraulic System	**NEW HOLLAND AMBRA MULTI G 134™ HYDRAULIC TRANSMISSION OIL**	**9624450**		**2.5 US gal**
		NEW HOLLAND AMBRA MULTI G 134™ HYDRAULIC TRANSMISSION OIL	**9624451**		**5 US gal**
		NEW HOLLAND AMBRA MULTI G 134™ HYDRAULIC TRANSMISSION OIL	**9613367** (Canada ONLY)	**4 l**	
		NEW HOLLAND AMBRA MULTI G 134™ HYDRAULIC TRANSMISSION OIL	**9624785** (Canada ONLY)	**10 l**	
	Optional, Multi-Seasonal Use, Recommended for Low Temperatures	**NEW HOLLAND AMBRA F200A HYDRAULIC FLUID**	**86523625DS**		**1 US gal**
		NEW HOLLAND AMBRA F200A HYDRAULIC FLUID	**86523626DS**		**5 US gal**

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Driveline specifications and tractor requirements

Driveline protection specifications and tractor hydraulic and Power Take-Off (PTO) requirements

Driveline		BR7060		BR7070		BR7080	BR7090	
		Standard	Silage	Standard	Silage	Standard	540 RPM	1000 RPM
		4 ft x 5 ft	4 ft x 5 ft	4 ft x 6 ft	4 ft x 6 ft	5 ft x 5 ft	5 ft x 6 ft	5 ft x 6 ft
Power Take-Off (PTO)		540 RPM	540 RPM	540 RPM	540 RPM	540 RPM	540 RPM	1000 RPM
Main gearbox protection	Standard	1200 N·m (885 lb ft) Slip clutch	1400 N·m (1033 lb ft) Slip clutch	1200 N·m (885 lb ft) Slip clutch	1400 N·m (1033 lb ft) Slip clutch	1200 N·m (885 lb ft) Slip clutch	1400 N·m (1033 lb ft) Slip clutch	1000 N·m (738 lb ft) Slip clutch
	Rotor unit		1700 N·m (1254 lb ft) Cut out clutch		1700 N·m (1254 lb ft) Cut out clutch			
Sledge protection			677 - 767 N·m (499 - 566 lb ft) Slip clutch, Rotor units only		677 - 767 N·m (499 - 566 lb ft) Slip clutch, Rotor units only			
Pickup protection	Standard pickup	310 - 322 N·m (229 - 237 lb ft) Slip clutch				310 - 322 N·m (229 - 237 lb ft) Slip clutch	310 - 322 N·m (229 - 237 lb ft) Slip clutch	310 - 322 N·m (229 - 237 lb ft) Slip clutch
	Stuffer unit	595 - 675 N·m (439 - 498 lb ft) Radial pin slip clutch	595 - 675 N·m (439 - 498 lb ft) Radial pin slip clutch	595 - 675 N·m (439 - 498 lb ft) Radial pin slip clutch	595 - 675 N·m (439 - 498 lb ft) Radial pin slip clutch		595 - 675 N·m (439 - 498 lb ft) Radial pin slip clutch	595 - 675 N·m (439 - 498 lb ft) Radial pin slip clutch
	Rotor		6213 N·m (4582 lb ft) Shearbolt		6213 N·m (4582 lb ft) Shearbolt			

Tractor power minimum requirement	BR7060		BR7070		BR7080	BR7090	
	Standard	Silage	Standard	Silage	Standard	540 RPM	1000 RPM
	4 ft x 5 ft	4 ft x 5 ft	4 ft x 6 ft	4 ft x 6 ft	5 ft x 5 ft	5 ft x 6 ft	5 ft x 6 ft
Standard pickup	45 kW (61 Hp)				52 kW (71 Hp)	60 kW (82 Hp)	60 kW (82 Hp)
1.5 m pickup with stuffer	45 kW (61 Hp)	48 kW (65 Hp)	52 kW (71 Hp)				
1.8 m pickup with stuffer	45 kW (61 Hp)	48 kW (65 Hp)	52 kW (71 Hp)	55 kW (75 Hp)			
2.1 m pickup with stuffer						60 kW (82 Hp)	60 kW (82 Hp)
2.1 m pickup with rotor cutter		75 kW (102 Hp)		75 kW (102 Hp)			

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