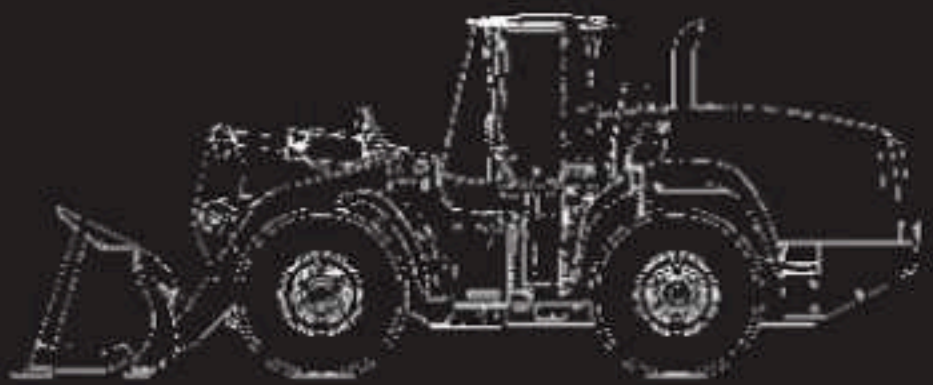
OPERATOR'S MANUAL

W270C
W300C
Tier 4
Wheel Loader



Part number 84591025
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April 2012

NEW HOLLAND CONSTRUCTION

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Initial 100 hours

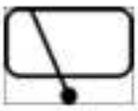
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Every 100 hours

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Switch operations

1. Rear wiper switch



A. Push switch to the center position for ON.
B. Push on the front of switch for washer fluid.



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2. Front wiper/washer switch

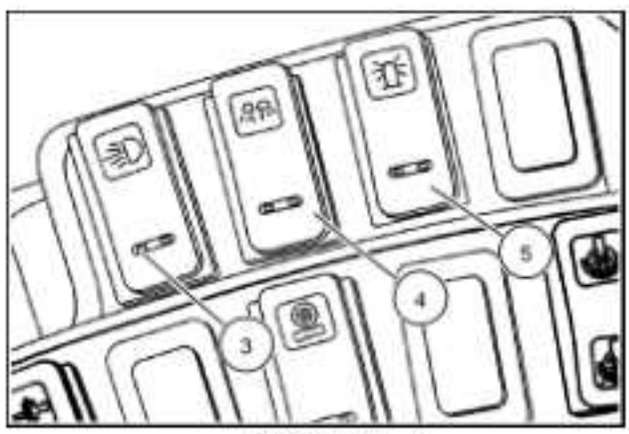


A. OFF - Toggle switch is in the OFF position.
B. INTERMITTENT - Push toggle to the first position. There are six settings for intermittent wiper speeds.
C. LOW - Push toggle ahead until the wiper runs continuously for low wiper speed.
D. HIGH - Push toggle ahead for high wiper speed.
E. WASH - Push down on the front of the switch for washer fluid.

3. Driving light switch



Push on the top of the switch for roading machine. Pushing on the bottom of the switch will turn the lights OFF. The middle position is for marker/position lights.



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4. Work light switch



Push on the top of the switch for front and rear working lights. The middle position is for front work lights only. Pushing on the bottom of the switch will turn the lights OFF.

5. Rotating beacon (optional)



Push on the top of the rotating beacon switch for the ON position. Push the switch bottom for the OFF position.

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W300C Capacities and specifications

Engine		
	Type of oil	NEW HOLLAND AMBRA SUPER GOLD 15W-40
	Capacity (with filter change)	28.5 l (30.1 US qt)
Cooling system		
	System capacity	56.8 l (60.0 US qt)
Fuel system		
	System capacity	473.0 l (125.0 US gal)
Hydraulic system		
	Type of fluid	NEW HOLLAND AMBRA MASTERTRAN™ SSL TRANSMISSION OIL
	Total system capacity	250.0 l (66.0 US gal)
	Reservoir capacity	134.0 l (35.4 US gal)
Transmission		
	Type of oil	NEW HOLLAND AMBRA MULTI G 134™ HYDRAULIC TRANSMISSION OIL
	Service capacity - with filter change	29 l (30.6 US qt)
Axles		
	Type of oil	NEW HOLLAND AMBRA MULTI G 134™ HYDRAULIC TRANSMISSION OIL
	Front axle	64.0 l (67.6 US qt)
	Rear axle	64.0 l (67.6 US qt)
	Front axle with axle cooler	67.7 l (71.5 US qt)
	Rear axle with axle cooler	67.7 l (71.5 US qt)
	Front axle with differential lock	62.0 l (65.5 US qt)
	Front axle with differential lock and axle cooler	65.7 l (69.4 US qt)
DEF (Diesel Exhaust Fluid)		
	Total capacity	90.8 l (24.0 US gal)
Grease fittings, as required		NEW HOLLAND AMBRA GR 75 MD

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Every 500 hours

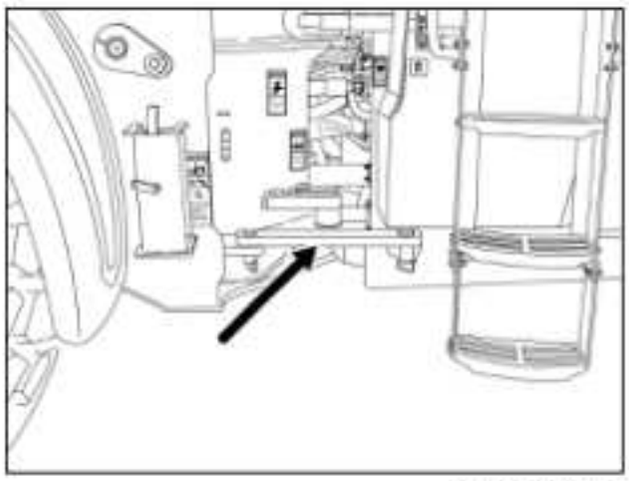
Engine oil and filter

Change the engine oil and filter when the hour meter registers 100 hours for a new machine during the initial run-in period. The engine oil and filter should be changed every 500 hours thereafter or more frequently when the engine operating conditions are severe.

Prior operation:
Keep all non-authorized personnel clear of the area. Park the machine on level ground, in neutral with the parking brake applied and the attachment lowered to the ground.

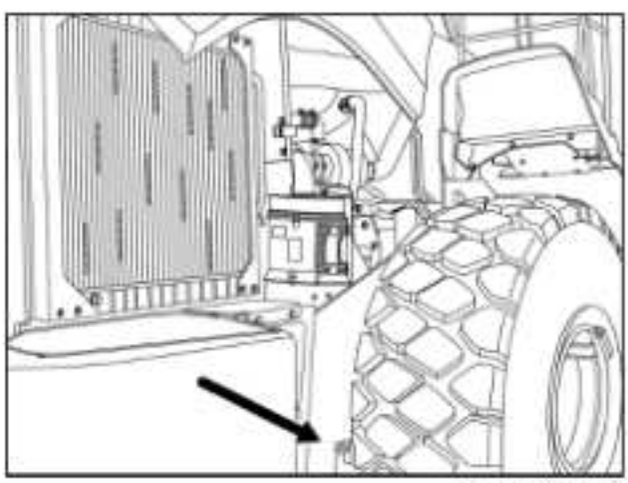
Service specifications	
Type of oil	**NEW HOLLAND AMBRA SUPER GOLD 15W-40**
W270C total capacity	**28.5 l (30.1 US qt)**
W300C total capacity	**28.5 l (30.1 US qt)**

1. Lower bucket/attachment to the ground and install the transport/service link into the locked position.



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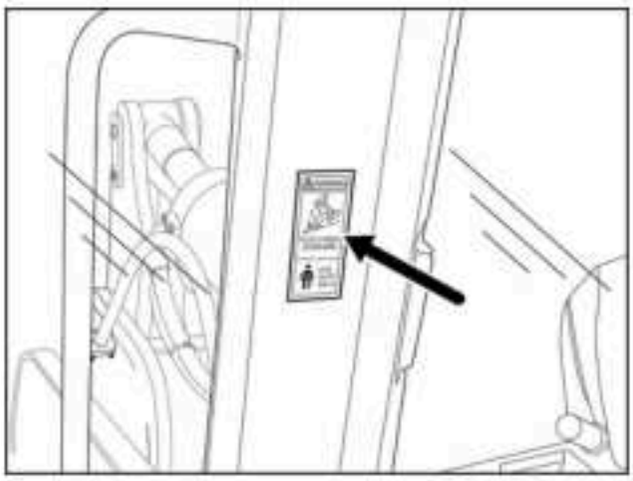
2. Locate the engine oil remote drain on the lower right rear of the machine, behind the tire.



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WARNING – Use Seat Belt



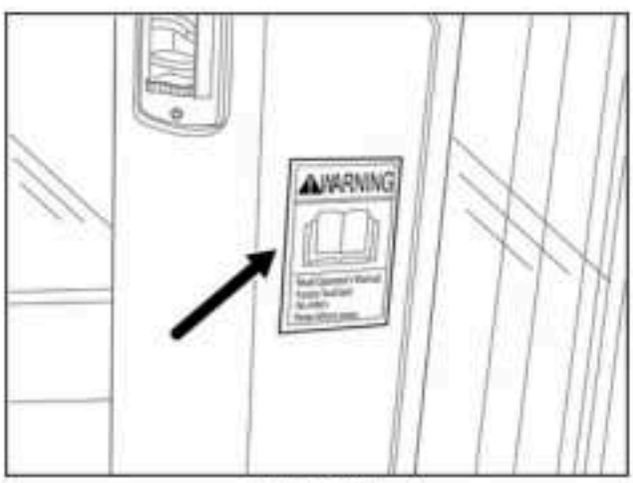
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This WARNING safety sign is located inside the operator compartment.
WARNING: To avoid crushing, do not jump if machine tips. Use seat belt. Failure to comply with this warning could result in death or serious injury.
North American decal number: 321-7030
French Canadian decal number: 124269A1
Spanish decal number: 124271A1



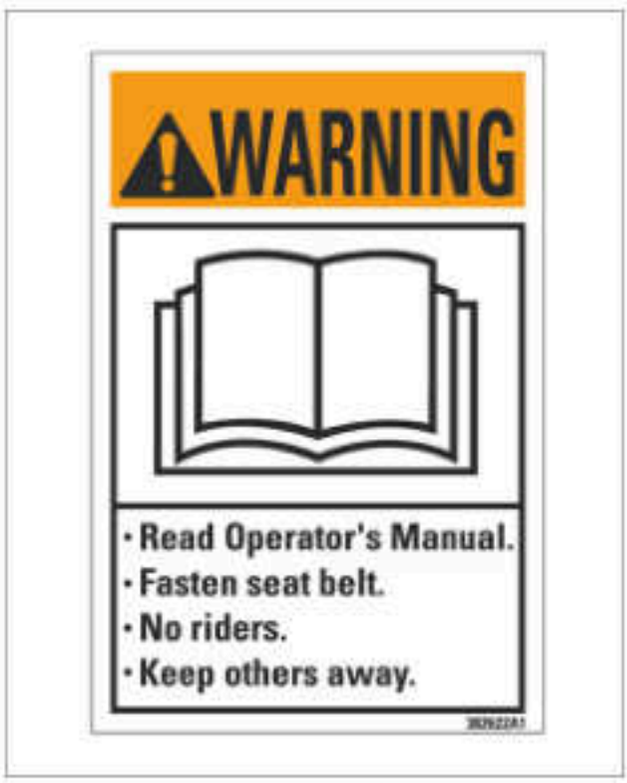
321-7030 4

WARNING – Read Operator's Manual



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This WARNING safety sign is located inside the operator compartment.
WARNING: Read Operator's Manual. Fasten seat belt. Allow no riders. Keep others away. Failure to comply with this warning could result in death or serious injury.
North American decal number: 382622A1
French Canadian decal number: 333999A2
Spanish decal number: 3334000A2



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