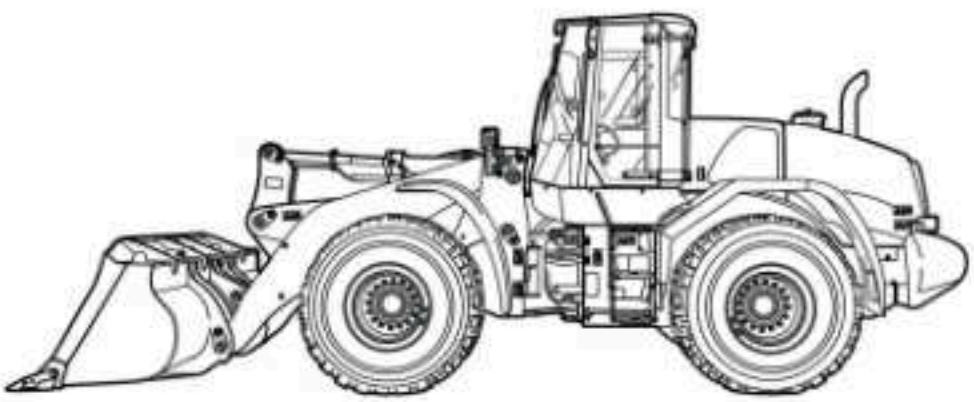
OPERATOR'S MANUAL

W190C
Tier 4
Wheel Loader



Part number 84324414
1st edition English
June 2011

NEW HOLLAND CONSTRUCTION

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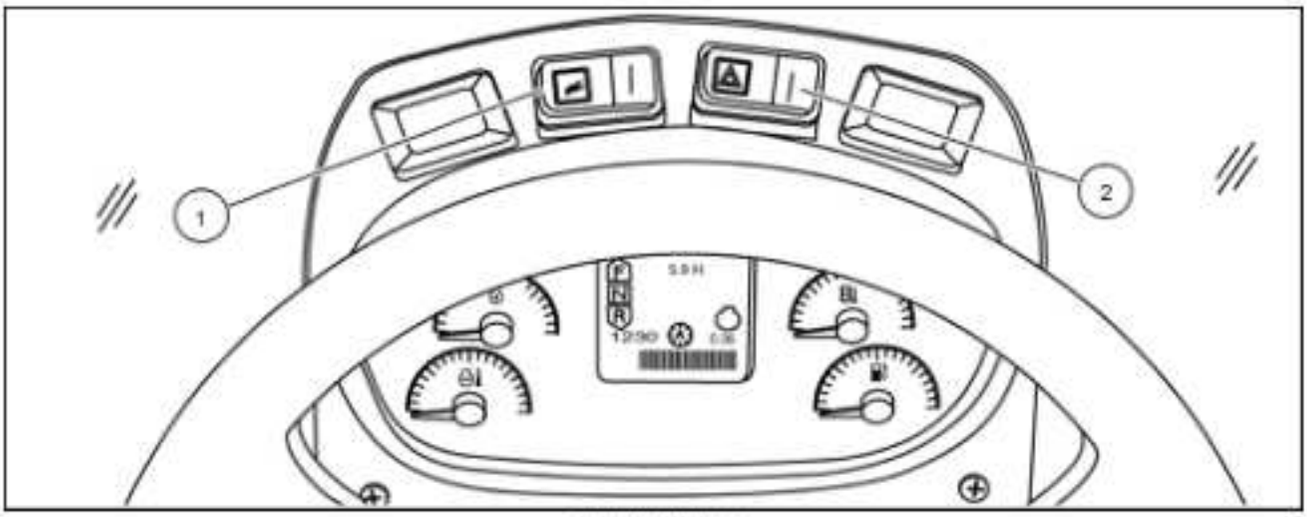
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Initial 100 hours

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FORWARD CONTROLS

Front console



RCPH10WHL082PAH 1

1. Pilot control switch



Push on the left hand side of the pilot control switch to disable the pilot controls, the pilot control lamp will illuminate when the hydraulic control levers are disabled. The loader linkage will stay in position when the pilot controls are disabled. Push on the right hand side of the switch to actuate the pilot controls. The hydraulic control levers will now function.

2. Four-way flasher



Push the left hand side of the flasher switch to actuate the flashers. Push the right hand side of the flasher switch for the OFF position.

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Machine grease fittings

Service specifications	
Grease Specification	AMBRA GR 75 MD

Grease the machine fittings when the hour meter registers 100 hours of operation or sooner if conditions so require.

Clean around the area to be greased before service. Grease the bucket/attachment pivot pins, front driveshaft support bearing (remote), and steering cylinder pins (rod end)

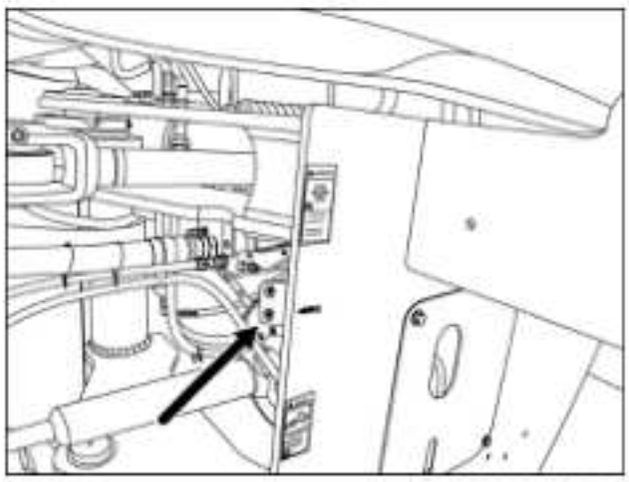
Remote grease locations

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Grease the steering cylinder pins (remote), boom pivot pins, bucket cylinder pins (remote) and the boom pivot pins.

NOTICE: *In severe conditions, such as immersion in water, it may be necessary to reduce the greasing service intervals.*

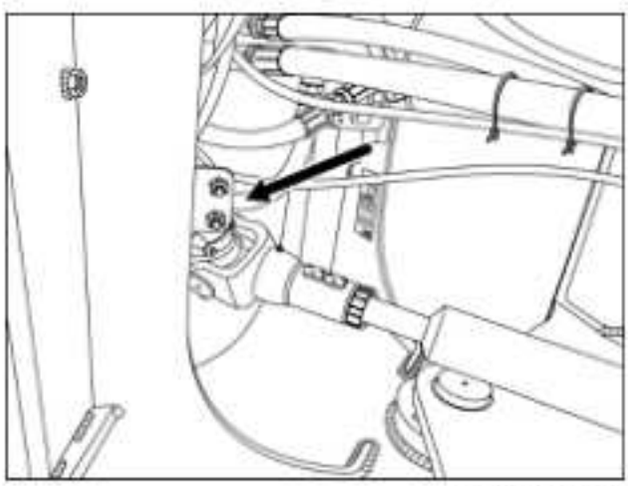
Steering cylinder remote grease location
Axle trunnion



RDPH19VBHL457AAH 3

Drive shaft carrier bearing and tilt cylinder

Grease the drive shaft carrier bearing and the tilt cylinder the remote grease locations.



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Lift capacities - W190C Hydraulic Lift Capacities

W190C Model Configurations

The following table lists hydraulic lift capacities for W190C Z-Bar lift applications:

	Bolt-on Edge Bucket	w/Teeth Bucket
W190C Z-Bar Specifications - **2.6 m³ (3.40 yd³)** Bucket (HD Pin On)		
Full height	**10226 kg (22544 lb)**	**10229 kg (22551 lb)**
Maximum reach	**13803 kg (30430 lb)**	**13820 kg (30468 lb)**
Ground	**18356 kg (40468 lb)**	**18478 kg (40737 lb)**
W190C Z-Bar Specifications - **3.2 m³ (4.25 yd³)** Bucket (MD Pin On)		
Full height	**10071 kg (22203 lb)**	**10058 kg (22174 lb)**
Maximum reach	**13641 kg (30073 lb)**	**13632 kg (30053 lb)**
Ground	**18112 kg (39930 lb)**	**18137 kg (39985 lb)**
W190C Z-Bar Specifications - **3.4 m³ (4.50 yd³)** Bucket (LD Pin On)		
Full height	**10039 kg (22132 lb)**	Not applicable
Maximum reach	**13600 kg (29983 lb)**	Not applicable
Ground	**17987 kg (39655 lb)**	Not applicable
W190C Z-Bar Specifications - **2.7 m³ (3.50 yd³)** Bucket (GP on New Holland Z-Bar coupler)		
Full height	**9420 kg (20768 lb)**	**9513 kg (20973 lb)**
Maximum reach	**12939 kg (28526 lb)**	**13039 kg (28746 lb)**
Ground	**14539 kg (32053 lb)**	**15185 kg (33477 lb)**
W190C Z-Bar Specifications - **2.7 m³ (3.50 yd³)** Bucket (ACS coupler and bucket)		
Full height	**9496 kg (20934 lb)**	**9572 kg (21102 lb)**
Maximum reach	**13046 kg (28762 lb)**	**13133 kg (28953 lb)**
Ground	**17174 kg (37863 lb)**	**17519 kg (38622 lb)**

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