OPERATOR'S MANUAL

B90B
B95B
B95BLR
B95BTC
B110B
B115B

Loader Backhoes



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NEW HOLLAND CONSTRUCTION

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INDEX

SECTION 1

FOREWORD, SAFETY, PLATES AND DECALS 1-1

FOREWORD 1-1
INTENDED USE 1-1
MAIN COMPONENTS 1-3
SAFETY INSTRUCTIONS 1-5
GENERAL SAFETY INSTRUCTIONS 1-5
BEFORE USING THE MACHINE 1-6
OPERATING THE MACHINE 1-9
PARKING THE MACHINE 1-12
MAINTENANCE AND ADJUSTMENTS 1-13
PREVENTION OF FIRE OR EXPLOSIONS 1-15
PREVENTION OF BURNS 1-16
LEVEL OF VIBRATIONS TRANSMITTED TO THE OPERATOR 1-17
PRECAUTIONS FOR WASTE DISPOSAL 1-18
COMPONENT IDENTIFICATION PLATES 1-19
DECALS 1-23
POSITION OF DECALS 1-24
HAND SIGNALS 1-33

SECTION 2

CONTROLS AND INSTRUMENTS 2-1

PANELS AND INSTRUMENTS 2-1
FRONT INSTRUMENT CLUSTER PANEL 2-1
SIDE INSTRUMENT CLUSTER PANEL (B90B) 2-3
SIDE INSTRUMENT PANEL (B95B - B110B - B115B) 2-5
SIDE INSTRUMENT CLUSTER (B90B) 2-10
SIDE INSTRUMENT (B95B - B95BTC - B110B - B115B) 2-12
OPERATOR'S COMPARTMENT CONTROLS 2-14
STARTER SWITCH KEY 2-14
STEERING WHEEL 2-14
DIRECTION INDICATOR SWITCH (B90B AND B95B ROPS) 2-15
LEVER FOR DIRECTION INDICATORS, MAIN BEAMS, FRONT WINDSHIELD WIPER AND WASHER (CAB) 2-16
TRANSMISSION CONTROLS 2-17
LOADER ATTACHMENT CONTROL LEVER 2-23
DIFFERENTIAL LOCK BUTTON (2WS) 2-23
HORN BUTTON 2-24
ENGINE ACCELERATOR CONTROLS 2-25
BRAKES 2-26
WHEEL STEER MODE SWITCH (4WS) 2-27
CAB 2-28
OPERATOR'S SEAT 2-36
SEAT (VINYL AND DE LUXE MODEL) 2-37
SEAT (DE LUXE MODEL, PNEUMATIC VERSION) 2-38
LOADER ATTACHMENT CONTROLS 2-39
LOADER ATTACHMENT OPERATION 2-39
4x1 LOADER BUCKET CONTROL (If fitted) 2-42
BACKHOE ATTACHMENT CONTROLS 2-43

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BACKHOE ATTACHMENT MECHANICAL CONTROLS VERSION 2-44
BACKHOE ATTACHMENT HYDRAULIC CONTROLS 2-54
HEATING AND AIR CONDITIONING CONTROLS 2-60
VENTILATION 2-60
HEATING (Optional) 2-60
AIR CONDITIONING (Optional) 2-61
VENTS 2-63

SECTION 3

OPERATING THE MACHINE 3-1
GENERAL INSTRUCTIONS 3-1
BEFORE USING THE MACHINE 3-1
OPERATING THE MACHINE 3-2
RUNNING-IN PERIOD 3-3
PARKING THE MACHINE 3-4
STARTING THE ENGINE 3-5
ASSISTED STARTING (JUMP-STARTING) 3-6
STARTING THE ENGINE AT LOW TEMPERATURES WITH "GRID HEATER" (Optional) 3-8
STARTING THE ENGINE AT TEMPERATURES BELOW -18 °C (-0.4 °F) (Optional) 3-9
CODED ANTI-THEFT SWITCH (Optional) 3-10
STOPPING THE ENGINE 3-11
JOB SITE TRAVEL 3-12
2WD OR 4WD 3-14
STEER SELECTION (4WS) 3-15
DIFFERENTIAL LOCK 3-18
ROAD TRAVEL 3-19
REQUIREMENTS FOR ROAD TRAVEL 3-19
PRECAUTIONS FOR ROAD TRAVEL 3-19
PREPARING THE MACHINE FOR ROAD TRAVEL 3-20
SETTING THE BACKHOE ATTACHMENT IN ROAD TRAVEL POSITION 3-24
LOCKING OR UNLOCKING THE BACKHOE ATTACHMENT 3-26
OPERATING THE MACHINE IN COLD WEATHER 3-28
OPERATING THE MACHINE IN HOT WEATHER 3-29
OPERATING THE MACHINE IN WATER 3-29
LOADER ATTACHMENT 3-30
OPERATING THE LOADER ATTACHMENT 3-30
LOADER ATTACHMENT SAFETY STRUT (B90B - B95B - B110B) 3-35
LOADER ATTACHMENT SAFETY STRUT (B95BTC - B115B) 3-37
LOADER BUCKET - REPLACEMENT (B90B - B95B - B110B) 3-38
LOADER BUCKET - REPLACEMENT (B95BTC - B115B) 3-39
LOADER BUCKET WITH QUICK COUPLER (B95BTC) 3-40
LOADER BUCKET WITH FORKS (Optional) 3-42
BACKHOE ATTACHMENT 3-44
SETTING THE BACKHOE ATTACHMENT IN WORKING POSITION 3-45
OPERATING THE BACKHOE ATTACHMENT 3-47
BACKHOE BUCKET - REPLACEMENT 3-52
BALLASTING 3-53
LIFTING LOADS 3-57
LIFTING LOADS WITH LOADER ATTACHMENT 3-57
LIFTING THE MACHINE 3-59
MACHINE TRANSPORT (ON A TRAILER) 3-60
TOWING THE MACHINE 3-61

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SECTION 4

SUPPLIES AND MAINTENANCE CHART 4-1
SUPPLY SUMMARY TABLE 4-1
FUEL 4-2
HYDRAULIC OIL 4-4
SAFETY INSTRUCTIONS 4-6
WORK HOURS AND INTERVALS 4-8
HOURMETER 4-8
INTERVALS 4-9
MAINTENANCE INTERVAL TABLE 4-10
CHECKS AT START-UP AND BEFORE EACH WORKSHIFT (10 HOURS) 4-13
MACHINE - GENERAL INSPECTION 4-13
SERVICE BRAKE 4-13
PARKING BRAKE (4WS) 4-13
LIGHTS 4-13
FUNCTIONALITY OF CONTROLS AND LAMPS 4-13
DRIVE BELT - CHECK 4-14
HYDRAULIC SYSTEM - LINES 4-15
ENGINE OIL - LEVEL 4-16
HYDRAULIC OIL TANK - LEVEL 4-17
FUEL TANK - LEVEL 4-18
COOLANT - LEVEL 4-19
WINDSHIELD WASHER FLUID - LEVEL 4-20
WHEELS - NUT TIGHTENING 4-20
WORKING ATTACHMENTS - GREASING 4-21
WEEKLY MAINTENANCE (50 HOURS) 4-23
FUEL FILTER - BLEEDING (B95B - B95BTC - B110B - B115B) 4-23
TYRES - PRESSURE CHECK 4-24
INFLATING PRESSURE AND ALLOWED CARRYING CAPACITY TABLE 4-25
AIR CONDITIONING SYSTEM 4-28
DOOR HINGES - GREASING 4-29
TELESCOPIC DIPPER RAILS - GREASING 4-29
MAINTENANCE EVERY 3 MONTHS (250 HOURS) 4-30
CAB - GENERAL INSPECTION 4-31
SEAT AND SEAT BELT - CHECK 4-32
SEAT SUSPENSION AND RAILS - GREASING 4-32
CAB AIR FILTER - CLEANING 4-32
FUEL TANK - DRAINING 4-33
RADIATOR AND CONDENSER - CLEANING 4-34
COOLING SYSTEM LINES - CHECK 4-35
TRANSMISSION OIL - LEVEL 4-35
FRONT AXLE - OIL LEVEL 4-36
FRONT AXLE BREATHER VALVE - CLEANING 4-37
FRONT AXLE - GREASING 4-38
REAR AXLE - OIL LEVEL 4-39
REAR AXLE BREATHER VALVE - CLEANING 4-40
AXLE ARTICULATIONS - GREASING 4-41
CARDAN SHAFTS - GREASING 4-42
HYDRAULIC OIL TANK BREATHER/FILLER CAP - CLEANING 4-42
BATTERY TERMINALS - CHECK 4-43
HEATER AND EVAPORATOR (AIR CONDITIONING SYSTEM) - CLEANING 4-44
TELESCOPIC DIPPER (Optional) - ADJUSTMENT CHECK 4-45
MAINTENANCE EVERY 6 MONTHS (500 HOURS) 4-46
ENGINE OIL - CHANGE 4-46

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BACKHOE ATTACHMENT HYDRAULIC CONTROLS

Standard configuration

Backhoe boom and backhoe attachment swing left-hand hydraulic control lever

This hydraulic control lever has five positions:

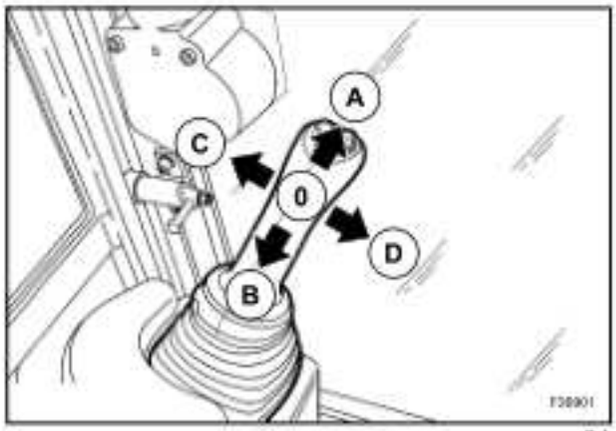
Position (0): neutral/hold. This position enables the attachment movement to be stopped. As soon as the hydraulic control lever is released, it automatically returns to the neutral position (0) and the attachment remains in the position where it was when movement stopped.

Position (A): the backhoe boom lowers.

Position (B): the backhoe boom rises.

Position (C): the backhoe attachment swings to the left.

Position (D): the backhoe attachment swings to the right.



81

Backhoe dipper and backhoe bucket right-hand hydraulic control lever

This hydraulic control lever has five positions:

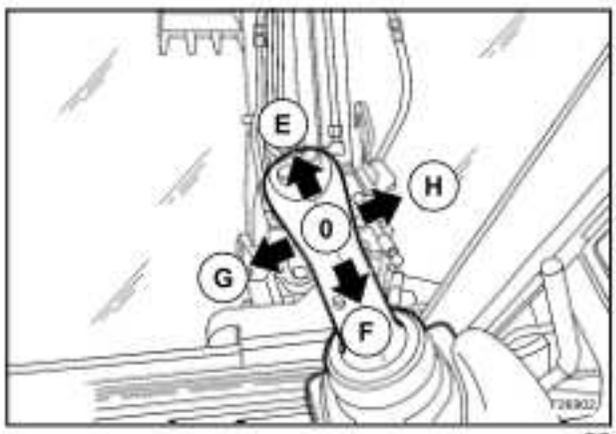
Position (0): neutral/hold. This position enables the attachment movement to be stopped. As soon as the hydraulic control lever is released, it automatically returns to the neutral position (0) and the attachment remains in the position where it was when movement stopped.

Position (E): the backhoe dipper extends.

Position (F): the backhoe dipper retracts.

Position (G): the backhoe bucket closes.

Position (H): the backhoe bucket opens.



82

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WEEKLY MAINTENANCE (50 HOURS)

SERVICE POINTS	Check	Air bleeding	Cleaning	Greasing
Fuel filter		❍		
Tyres - Pressure	❒			
Air conditioning system	❒			
Door hinges				❋
Telescopic dipper	❒			

FUEL FILTER - BLEEDING (B95B - B95BTC - B110B - B115B)

Move the machine to a level and firm ground.

Lower the loader attachment to the ground.

Place the backhoe attachment in the road travel position.

Place the direction-of-travel lever and gearshift lever in neutral position.

Immobilize the machine by means of the parking brake.

Stop the engine and remove the starter switch key.

Wait the time necessary to allow the engine and the fuel system to cool down.

Place a container under the filter.

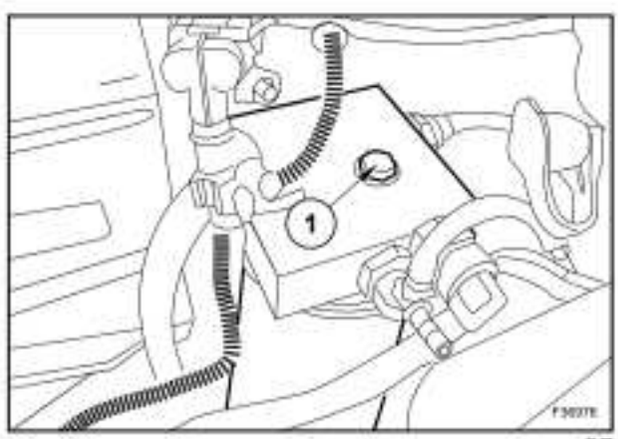
⚠ WARNING ⚠

Prevent damages to the fuel high-pressure lines, as a fuel release could be very dangerous.

Loosen bleed screw (1) on fuel filter head. This will require a 13 mm (0.5 in) wrench.

Bleed the air in the filter until fuel starts coming out. Tighten the bleed screw (1).

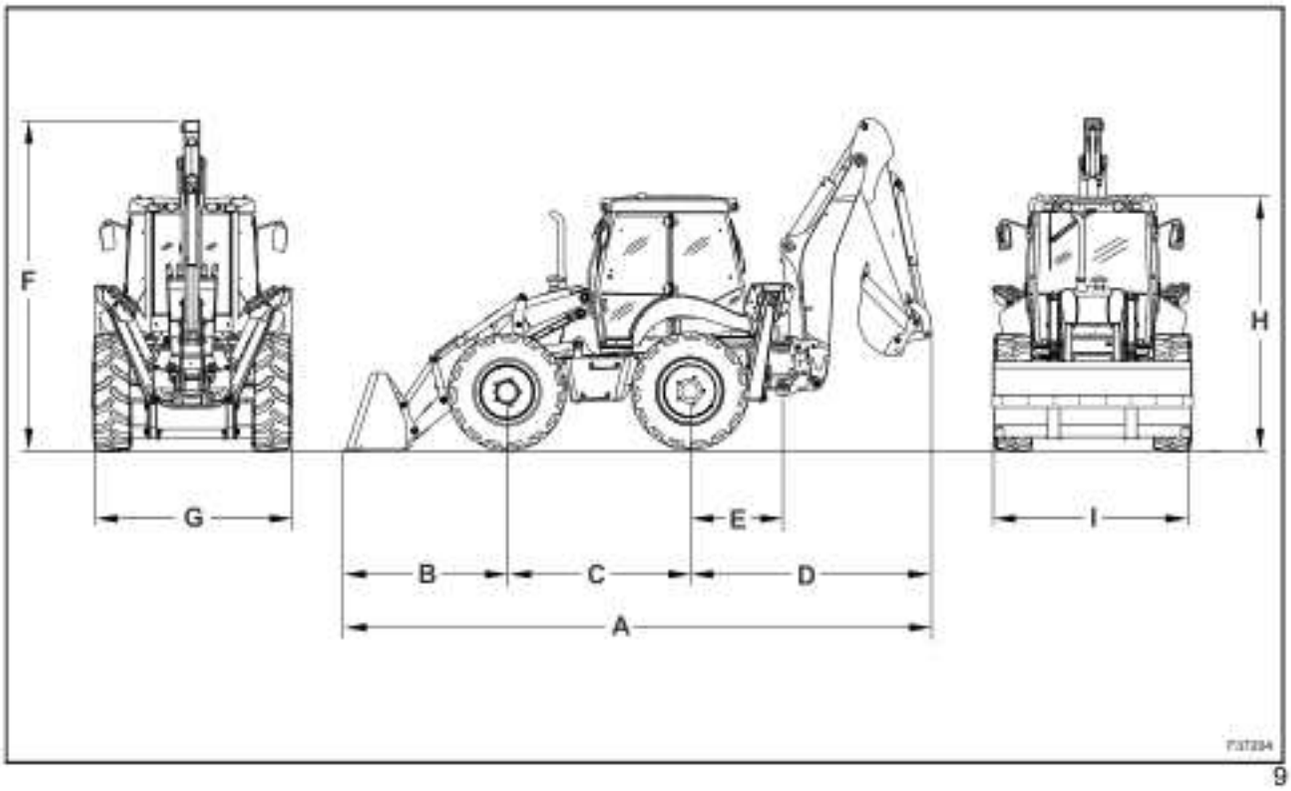
The engine can now be cranked. Crank engine for no more than 30 seconds. If engine does not start, bleed air from the fuel filter again. Crank engine again until it starts.



27

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DIMENSIONS - 4WS



9

Front and rear tyres 16.9-28 R4

Standard loader bucket ..... 1.15 m^3 (40.6 ft^3)

"High Capacity" backhoe bucket ..... 610 mm (24.01 in)

A	Overall machine length	7080 mm (278.74)
B	Loader bucket reach	1970 mm (77.56)
C	Wheel base	2200 mm (86.61)
D	Backhoe bucket dimensions	2910 mm (114.56)
E	Rear wheel base - backhoe attachment swing support	1120 mm (44.09 in)
F	Maximum machine height	4000 mm (157.48 in)
G	Stabilizer width	2380 mm (93.70 in)
H	Cab height	3065 mm (120.67)
I	Loader bucket width	2400 mm (94.49 in)

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