ORIGINAL INSTRUCTIONS

OPERATOR'S MANUAL

T4.65
T4.75

Powerstar™ - Tractor

PIN ZDAH00008 and above

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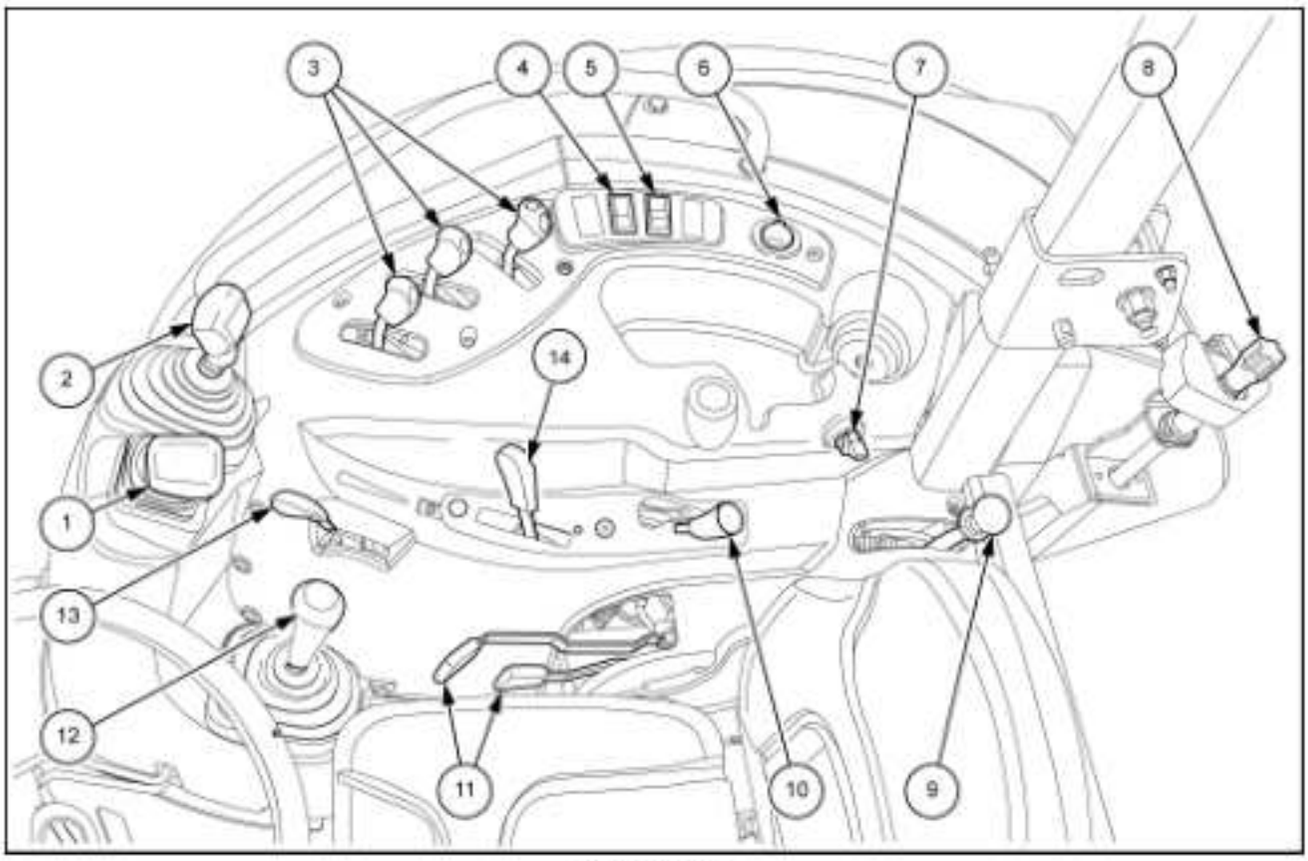
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Cableless version

Layout of controls for models without a cab (ROPS)

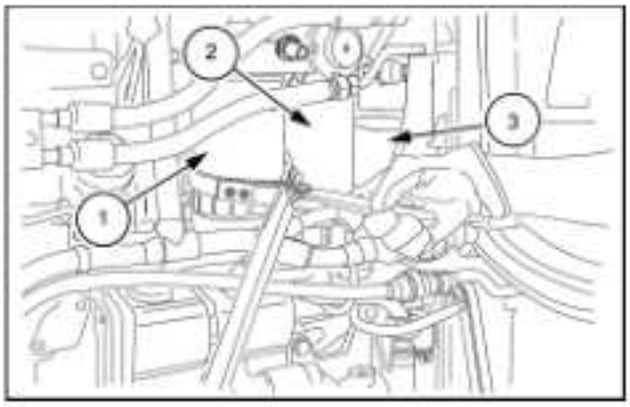


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1. Mid-mount auxiliary control valves joystick (optional).
2. Gear lever.
3. Auxiliary control valve levers.
4. Four−wheel drive engagement selection switch.
5. Front work lights on the hood.
6. Cigar/Cigarette lighter.
7. Single-pole auxiliary 8A socket powered with the key switch in the ON position.
8. Rear lever for operating the hydraulic lift from the ground.
9. Control lever for creeper engagement/disengagement
10. Control lever for PTO engagement/disengagement.
11. Control levers for hydraulic lift.
12. Range selection lever.
13. Hand throttle lever. Adjust the engine speed. Move the hand throttle lever forward to increase the engine speed; pull it backward to decrease the speed.
14. **Lift-O-Matic™ Plus** control lever (on request).

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7. Use a strap wrench to remove the fuel filter **(1)**.
8. Disconnect the sensor of the fuel pre-filter **(2)**. Use a strap wrench to remove the filter.
9. Use a strap wrench to remove the engine oil filter **(3)**.
10. Empty the filters **(1)**, **(2)** and **(3)**. Dispose of the filter in accordance with current local regulations.
11. Clean the surface of the seat of the engine oil filter.
12. Lightly oil the seal of the new engine oil filter. Screw the filter into contact with the support. Tighten the filter by hand by 3/4 of a turn or by a maximum of one full turn.

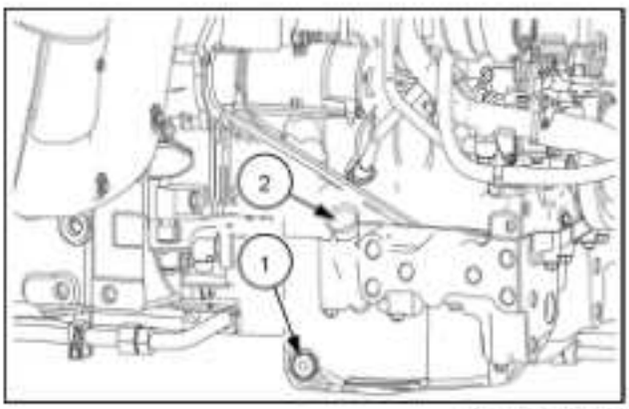


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Replacement of the engine oil

After you have drained the engine oil, as described previously, replace the engine oil as follows:

1. Retighten the drain plugs **(1)** that were previously removed.
2. Fill with **8.5 L** (**2.2 US gal**) of **NEW HOLLAND AMBRA UNITEK MASTERGOLD SBL CJ-4 SAE 10W-40** or **NEW HOLLAND AMBRA UNITEK MASTERGOLD SSL CJ-4 SAE 0W-40** oil through the filler neck **(2)**.
3. Start up the engine. Leave the engine to run at idle speed for at least **3 min**.
4. Shut down the engine.
5. Wait **5 min** to allow the oil to return to the sump.
6. Check that the oil level is between the MIN and MAX notches on the dipstick under the filler cap.
7. If necessary, top up the oil.
8. Reinstall the filler cap.



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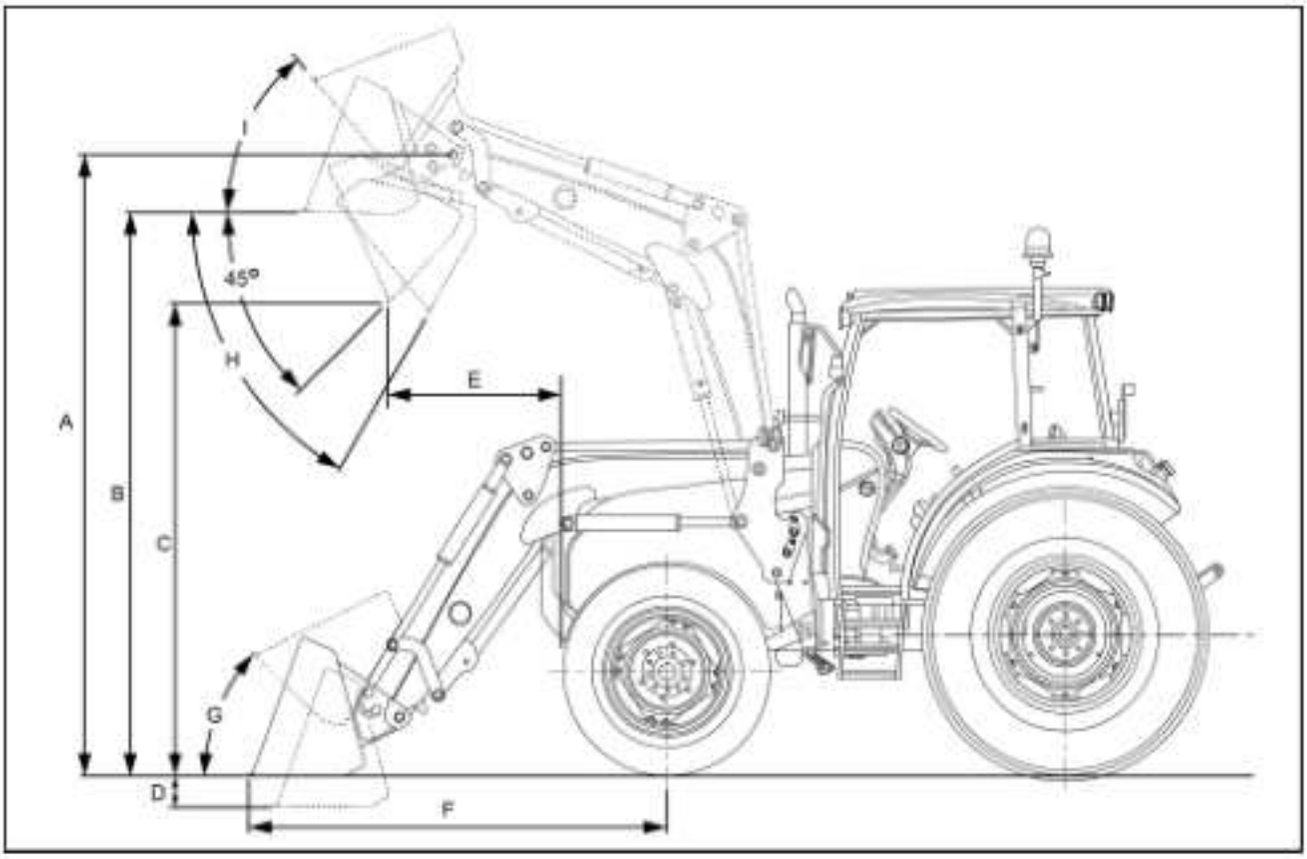
NOTICE: *Whenever changing oil it is indispensable to reset the engine oil working hours counter, as described at page* ***3-45****.*

NOTE: *replace the fuel filters before refitting the bracket* ***(2)*** *figure* ***3*** *and the side panel* ***(2)*** *figure .* ***2*** *.*

NOTE: *Do not fill above MAX notch on the dipstick. Excess oil burns, creates smoke and gives a false indication of oil consumption. Do not operate the engine if the oil level is below the MIN notch on the dipstick.*

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Loader specifications



NOTE: *All specifications refer to a front loader equipped with* ***72 "*** *heavy duty bucket.*

Dimensions with front tires 11.2 R 24 and rear tires 16.9 R 30.

	Model	
	655TL *	655TL *
	No self leveling	Mechanical self leveling
Tractor features		
Engine output	55.0 kW (75.0 Hp)	
Front tires	11.2 R 24	
Rear Tires	16.9 R 30	
Hydraulic capability	183 - 190 bar (2653.5 - 2755.0 psi)	
Boom cylinder fulcrum		
Max lift height at pivot pins	3209 mm (126.3 in)	3199 mm (125.9 in)
Max lift height under bucket in horizontal position	2910 mm (114.6 in)	2913 mm (114.7 in)
Dumping distance at **45 °**	2377 mm (93.6 in)	2364 mm (93.1 in)
Dumping distance at **60 °**	2292 mm (90.2 in)	2285 mm (90.0 in)
Digging depth	210 mm (8.3 in)	205 mm (8.1 in)
Lift capacity (bucket center)		
Lift capacity at max height at pivot pins	1572 kg (3466 lb)	1621 kg (3574 lb)
Lift capacity at max height, at **800 mm** (**31.5 in**)	1124 kg (2478 lb)	1442 kg (3179 lb)
Lift capacity at height **149.6 mm** (**5.9 in**), at pivot pins	1972 kg (4348 lb)	2005 kg (4420 lb)
Lift capacity at height **149.6 mm** (**5.9 in**), at **800 mm** (**31.5 in**)	1397 kg (3080 lb)	1891 kg (4169 lb)
Boom breakout force at pivot pins	2520 kg (5556 lb)	2487 kg (5483 lb)
Boom breakout force at **800 mm** (**31.5 in**)	1696 kg (3739 lb)	2116 kg (4665 lb)
Bucket Rollback force at max height	1304 kg (2875 lb)	1367 kg (3014 lb)

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(9) Position: affixed to the rear of the right-hand fender.
Part number: 87576315

WARNING
Rotating parts.
Pull only from drawbar. Pulling from any other point can cause rear overturn.

Do not operate with unshielded PTO.

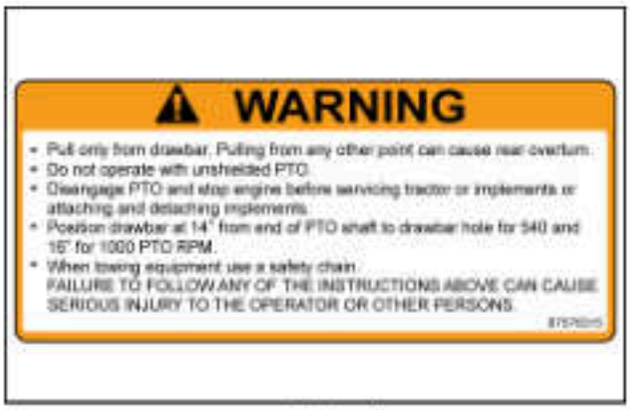
Disengage PTO and stop engine before servicing tractor or implements or attaching and detaching implements.

Position drawbar at 14" from end of PTO shaft to drawbar hole for 540 and 16" for 1000 PTO RPM.

When towing equipment use safety chain.

FAILURE TO FOLLOW ANY OF THE INSTRUCTIONS ABOVE CAN CAUSE SERIOUS INJURY TO THE OPERATOR OR OTHER PERSONS.

Failure to comply could result in death or serious injury.

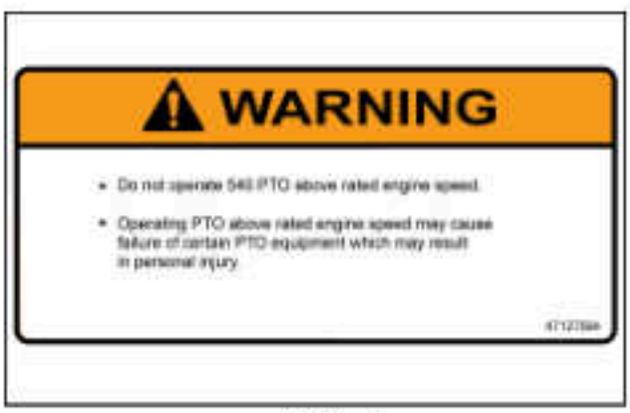


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(10) Position: affixed to the rear of the left-hand fender.
Part number 47127564

WARNING
Rotating parts.
Do not operate 540 PTO above rated engine speed.
Operating PTO above rated engine speed may cause failure of certain PTO equipment which may result in personal injury.

Failure to comply could result in death or serious injury.



47127564 11

(11) Position: affixed at the rear, on the right-hand and left-hand mudguards.
Part number: 87471644

DANGER
Moving parts.
ENTANGLEMENT / CRUSH HAZARD
DO NOT STAND between tractor and implement or on implement while operating external controls.
Stand clear of all moving parts.

Failure to comply will result in death or serious injury



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