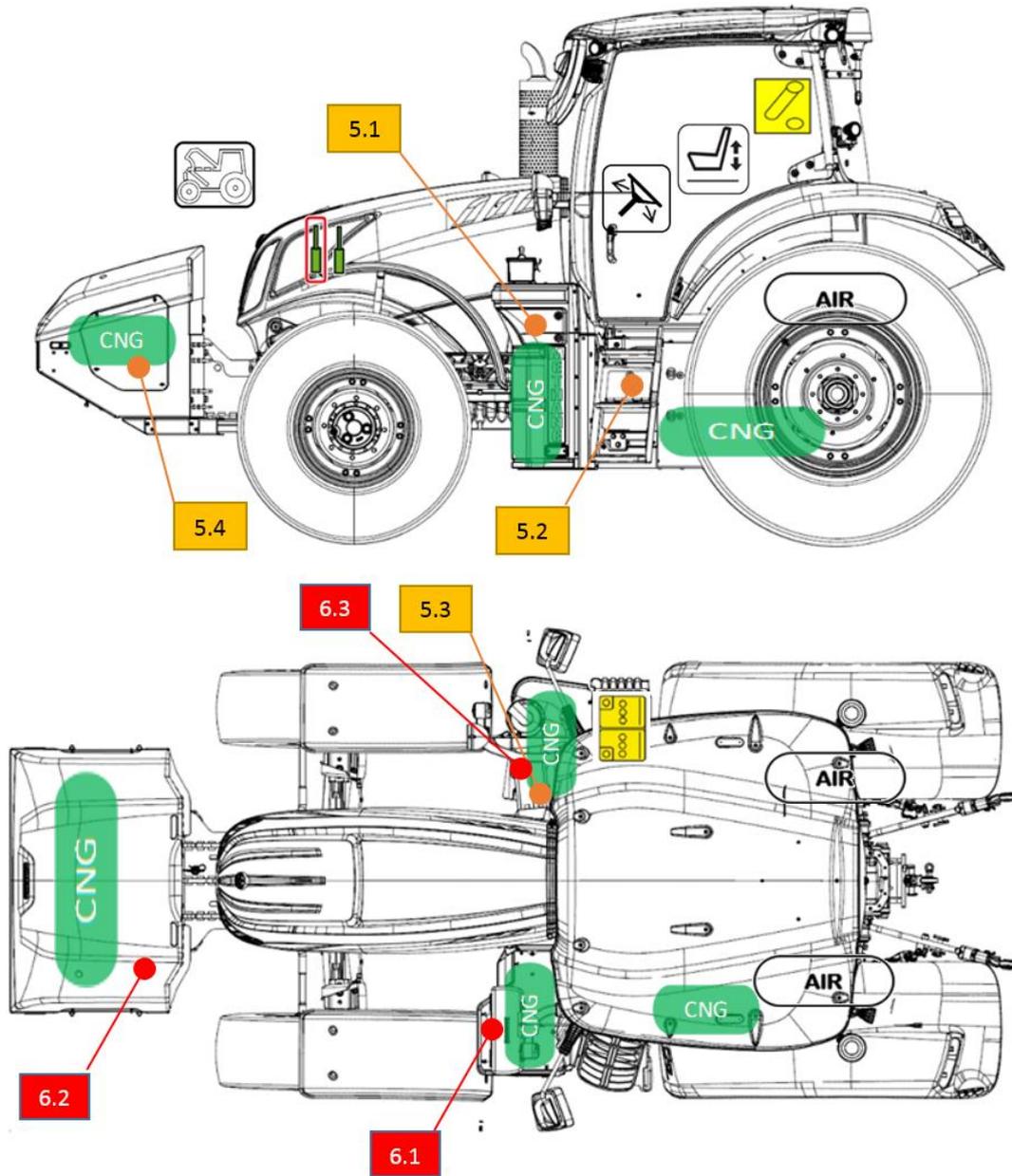




New Holland T6 Methane Power - 4x4 version
(start of production in 2021)



	Battery low voltage		Power shutdown		Gas strut / preloaded spring		Fuel cylinder with gas type indication (CNG)
	Steering wheel tilting		Seat height adjustment		Hood release		Seat adjustment longitudinal
	Brake cylinder pneumatic						

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1. Identification / recognition



"Natural Power" hood badging



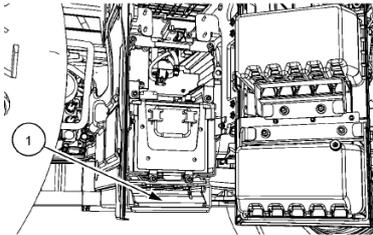
"Powered by nature" fender badging



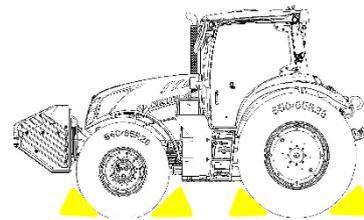
CNG propulsion designator

2. Immobilization / stabilization / lifting

1



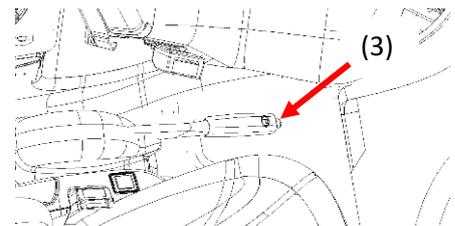
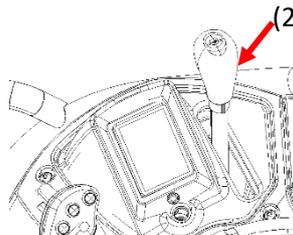
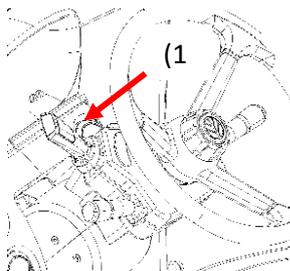
Open the battery cover on the right-hand step and pull the wheel chocks (1) out of the bracket and place it under the wheels.



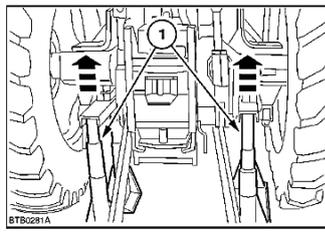
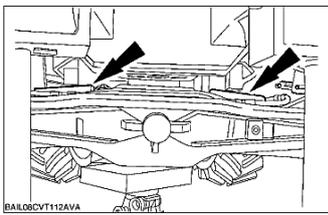
Choke wheels

2

Put the main shuttle lever (1) and the shift lever (2) in center neutral position. Fully apply the handbrake (3).



3



Use front axle beam and rear axle trumpets as lifting points if it's needed. Removing all ballast and implements beforehand.

3. Disable direct hazards / safety regulations

1



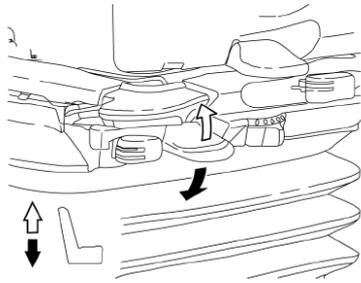
Engine stop through the key close to the steering wheel inside the cab.

2

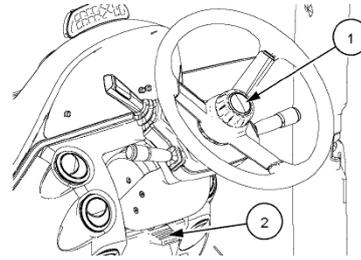


Automatic 12V battery disconnection switch (located on the rear RH C pillar inside the cab position 1) *Note: isolation may take up to 1 minute.*

4. Access to the occupants



Driver seat height adjustment in the cab



Unlock lever (2) under steering wheel to tilt or loosen the center boss (1) for height

5. Stored energy / liquids / gases / solids



CNG gas: Could be odorless, colourless and explosive

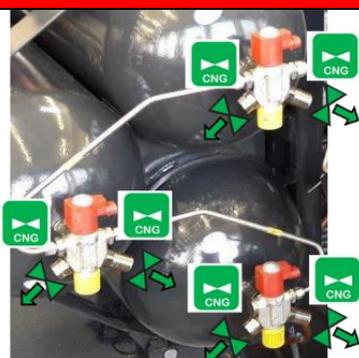
YELLOW manual gas valve on each CNG cylinder (open in standard operation) → close it in a clockwise direction to shut-off the fuel

Location on vehicle:

- 5.1 - LH side below cab entrance - 3 x cylinders valve access via fill door.
 - 5.2 - LH side in front of cab entrance - 2x cylinders valve access via panel in cover
 - 5.3 - RH side below exhaust pipe - 2x cylinders valve access via panel in cover
 - 5.4 - Front of vehicle (Optional) – 3x cylinders valve access via panel in LH side
- Working pressure 200 bar each.

Each cylinder is equipped with manual valve, P-PRD and T-PRD

6. In case of fire



CNG automatic overpressure and over temperature safety valves are located on every cylinder.

- P-PRD: fuse (pressure) protection allowing the gas to be discharged safely in case of overpressure (340 bar).
- T-PRD: fuse (thermal) protection melting and allowing the gas to be discharged safely in case of fire on the vehicle, preventing cylinder explosions due to overpressure. (opening at 110±10°C)

Location of vent outlet on vehicle from T-PRD:

- 6.1 - LH side below toolbox - 5x cylinders venting
- 6.2 - Front of vehicle (optional) - 3x cylinders venting
- 6.3 - RH side of vehicle below exhaust – 2x cylinders venting



In case of fire, automatic overpressure and/or over temperature valves could work to stop rising pressure into the tank. In this case, a flare-up could be seen. The tanks will vent until totally empty (**no auto-close is permitted**).



Use water to extinguish vehicle and cool the heat source(s) close to the CNG cylinders. **Don't put water on TPRD valves** (opens @ $110 \pm 10^\circ\text{C}$). Cold water could prevent opening when tanks get heating up.



After risk assessment, if necessary use foam



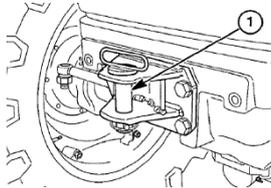
After risk assessment, if necessary use ABC powder extinguisher near the cylinder

7. In case of submersion

No specific information

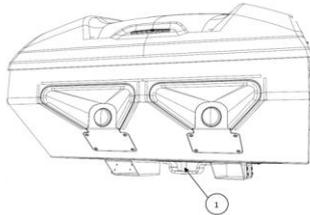
8. Towing/transportation / storage

Without front cylinder pack



Close CNG manual CNG valves after an accident
NOTE: Do not tow the machine faster than 8 kph (5mph). The steering is much slower and steering wheel effort is much greater without the engine running. Four wheel drive will be engaged if the engine is not running, regardless of the position of the 4WD activation switch

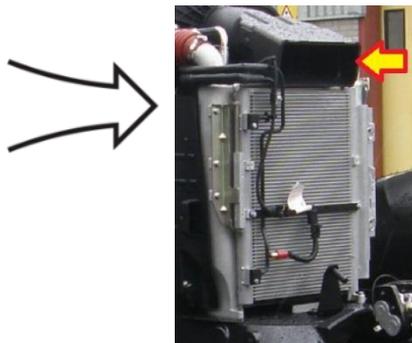
With optional front cylinder pack



9. Important additional information



Using ignition key or rod push the button to unlock whilst lifting the hood with two hands.



Alternative to stop engine: Put carbon dioxide-CO₂ into it air intake (open hood)