



# TRIDENT TRACTOR MODEL 554 CONTROLS & FUNCTIONS



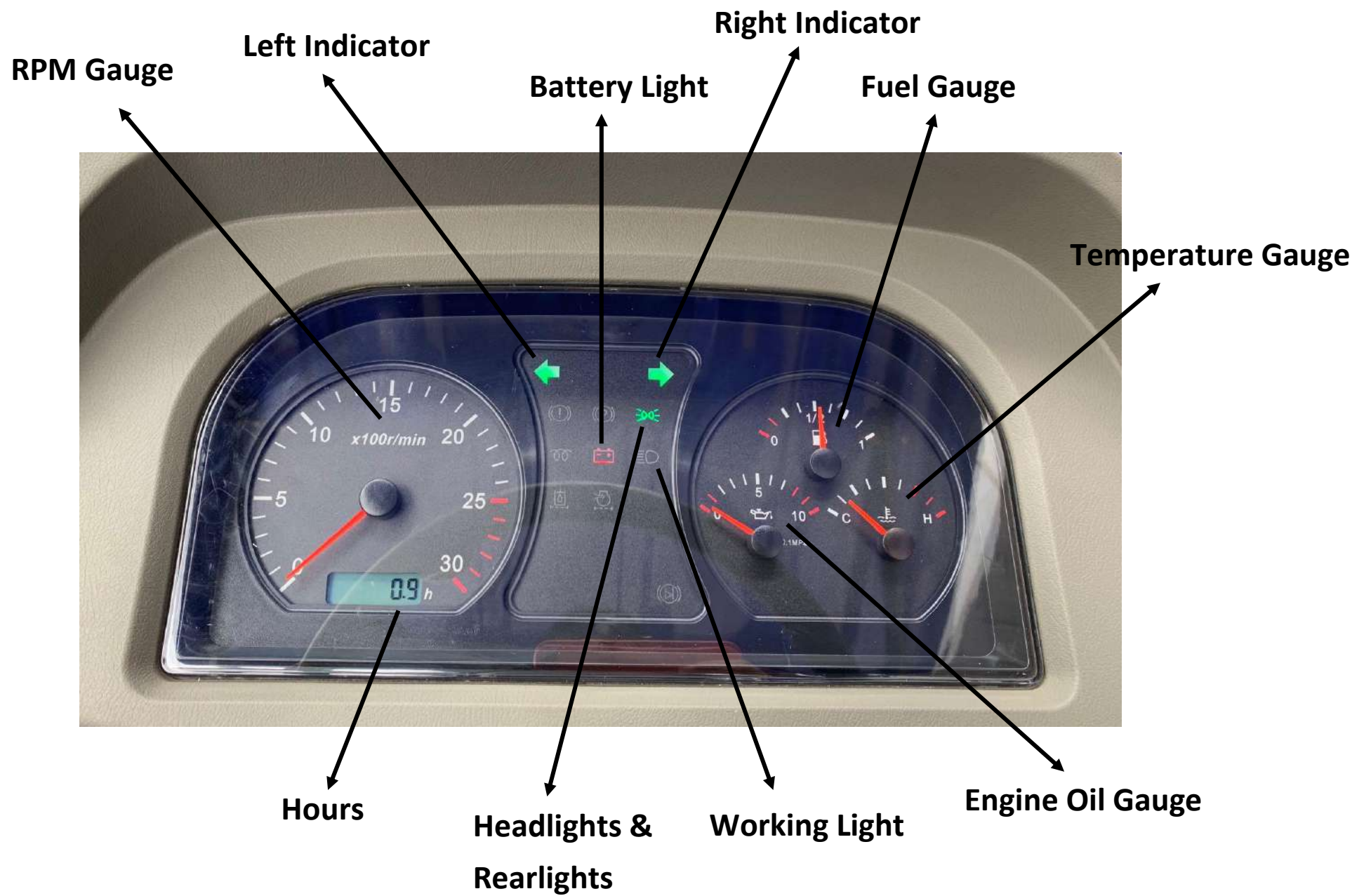
Direct Line : 08 7228 6817  
Mobile: 0404 933 004

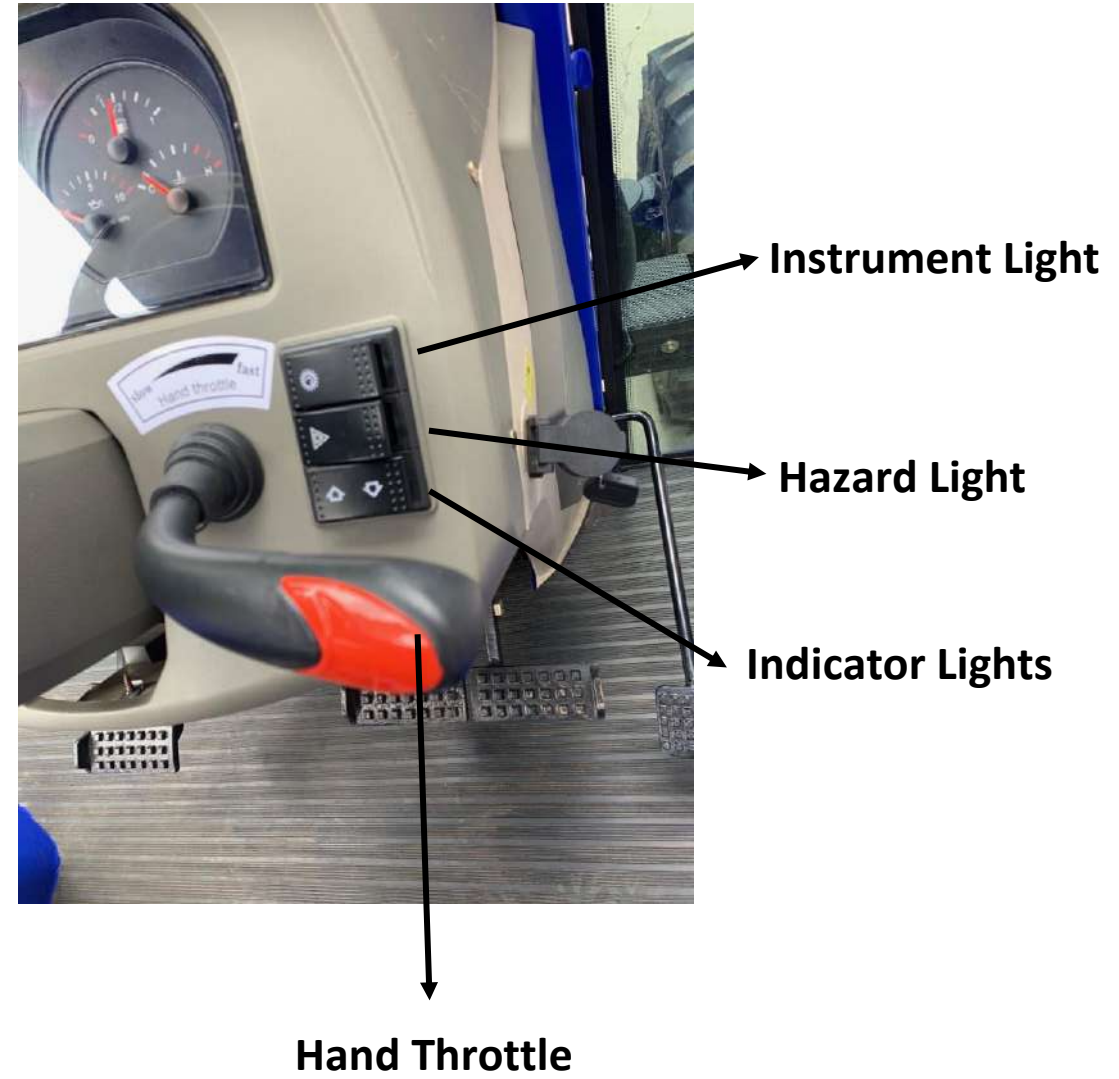
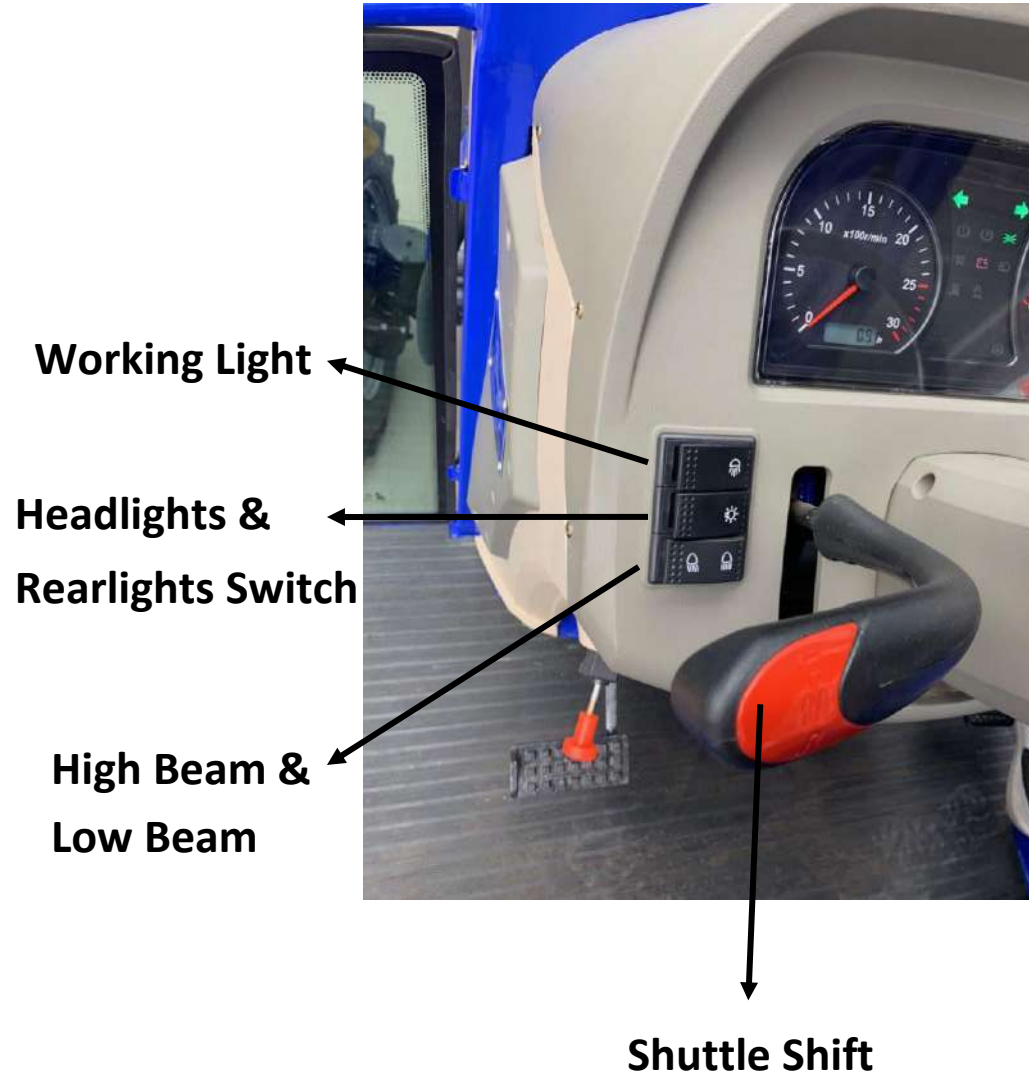


Website: [www.nicolasmachinery.com.au](http://www.nicolasmachinery.com.au)  
Email: [terry@nicolasmachinery.com.au](mailto:terry@nicolasmachinery.com.au)



Address: 40 Donegal Road Lonsdale, SA 5160  
Facebook: <https://www.facebook.com/nicolas.machinery>







**Kill Switch (Engine Stop)**

**Cigarette Lighter / Power Outlet**

**Ignition Barrel**

**Steering  
Wheel Adjust**



**Clutch**

**Clutch Adjust\***

**Rear Brakes**

**Accelerator**



\*It is the customer's responsibility to periodically adjust the free play of the clutch pedal. The clutch pedal clearance between the release lever and bearing determines play and clearance vary as the tractor is used. So, generally, play increases at the beginning of use, but decreases over time. When free play reaches zero the clutch will begin to slip because the release bearing is turning at all times. If this is not adjusted, then the bearing will overheat and may get stuck due to wear and scorching of the clutch disc.



**Steering Wheel**

**Horn**



**Differential Lock**

**Gear Stick**

**High / Low /  
Medium Gear**



**Front End Loader Control lever (Fwd/Up/Down/Tilt)**

**4 in 1 Control Lever**

**Dry Powder Fire Extinguisher**

**Hand Brake**

**PTO High / Low**

**PTO Clutch\***



**Hydraulic Control Box**



**3PL Control Lever**

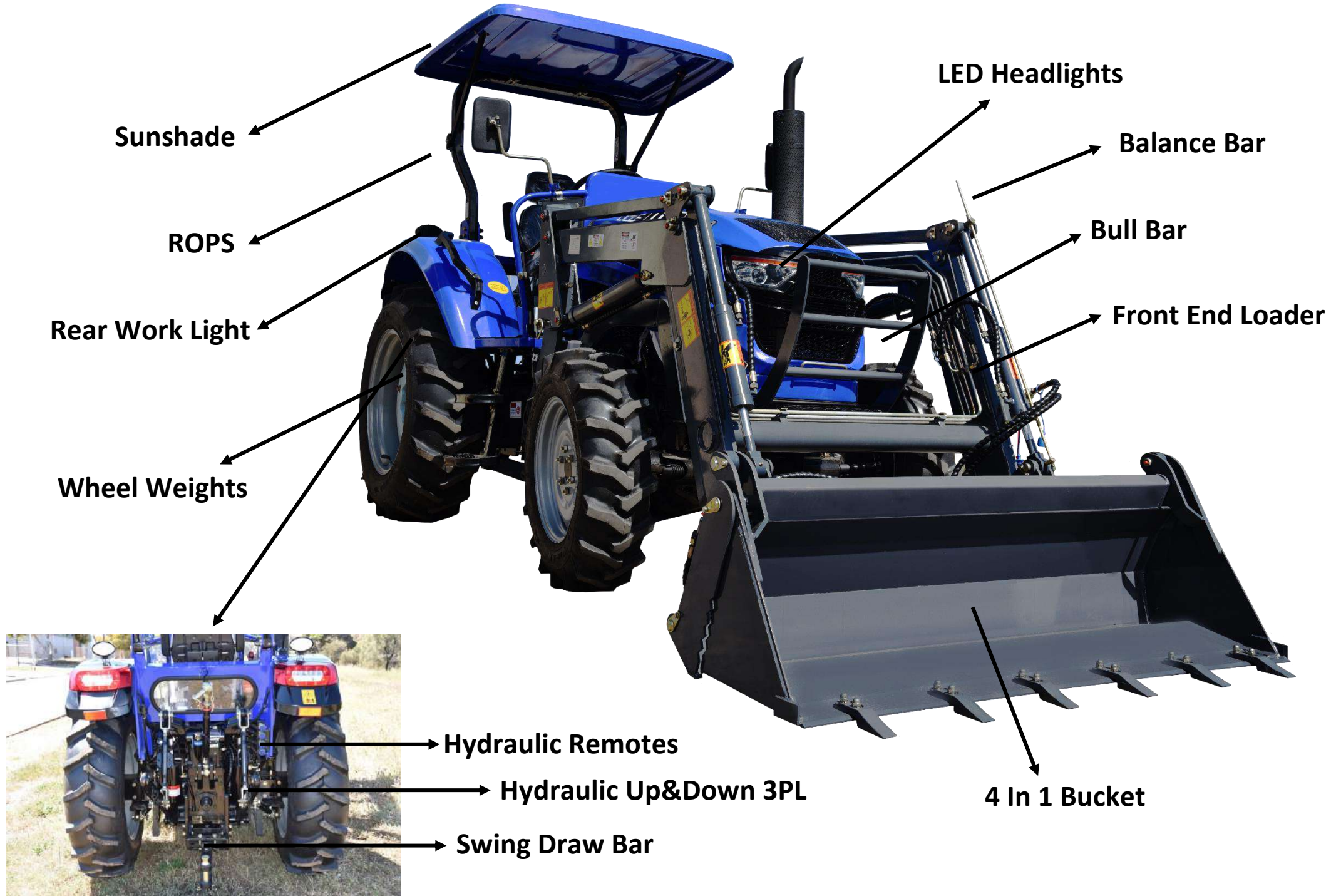
**Hydraulic Remote Controllers**



**4WD\***

**\*Please be noted: The tractor should always be in 2WD under normal usage. 4WD is only used on demand at low speed first gear in slip area. Do not use 4WD to work on the Front-End Loader otherwise it will potentially damage the front drive due to overweight. You should always change back to 2WD as soon as you are out of the slip area.**

**\*How to use sub clutch: this clutch is only for temporary PTO shut down and should always be released when you drive the tractor.**



Sunshade

ROPS

Rear Work Light

Wheel Weights

LED Headlights

Balance Bar

Bull Bar

Front End Loader



Hydraulic Remotes

Hydraulic Up&Down 3PL

Swing Draw Bar

4 In 1 Bucket





**Bonnet Clip (Both sides of Tractor)**



**Air Filter**

**Power Steering Tank**

**Radiator**





**Fill Hydraulic  
ISO46 Oil Here**



**Check Hydraulic oil here**



**Drain Hydraulic ISO46 Oil Here**

**Fill Gear &  
Diff Oil Here**



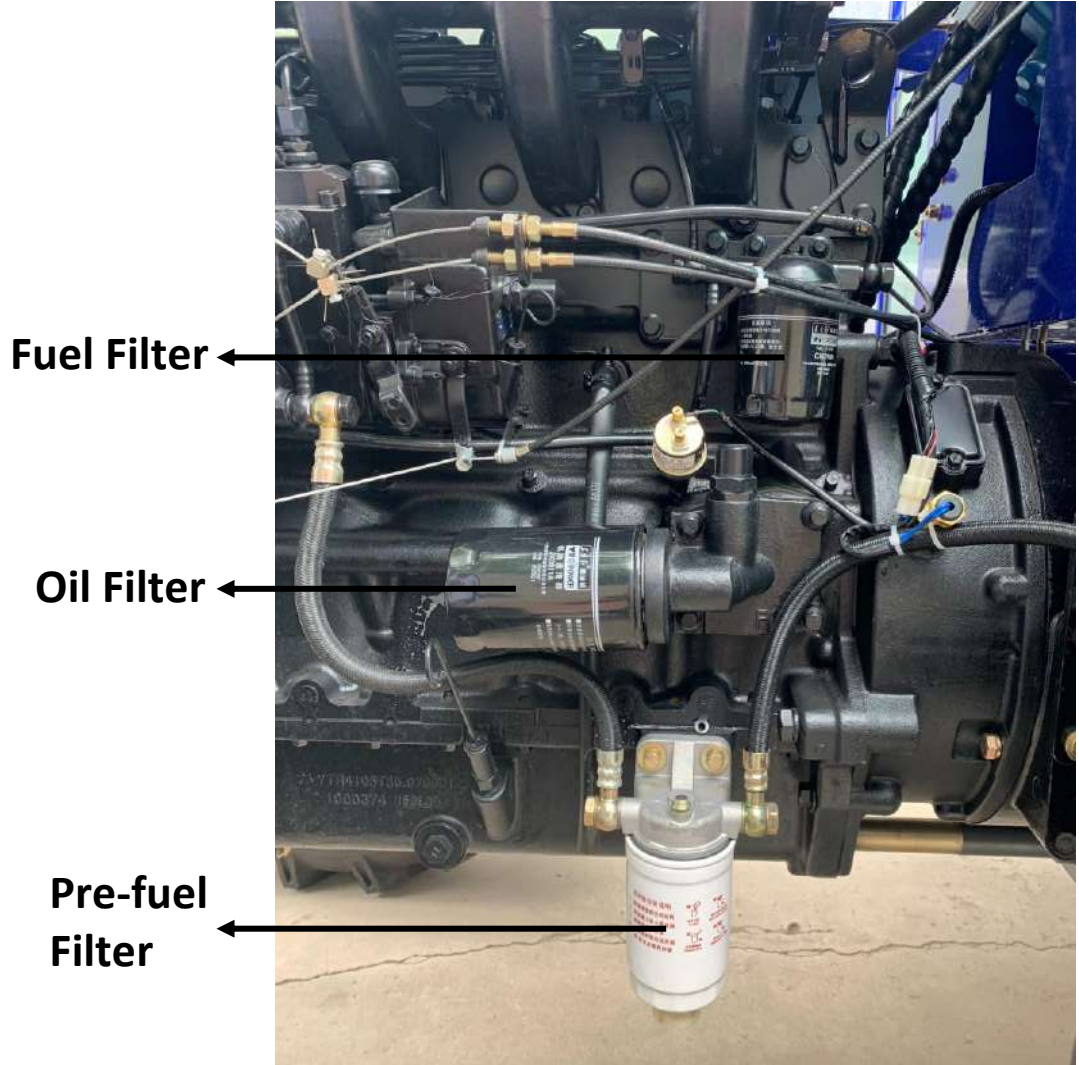
**Check Gear &  
Diff Oil Here**



**Drain Gear Box and  
Diff Oil Here.  
\*Located Under Tractor**







Fuel Filter

Oil Filter

Pre-fuel Filter



Isolation Switch

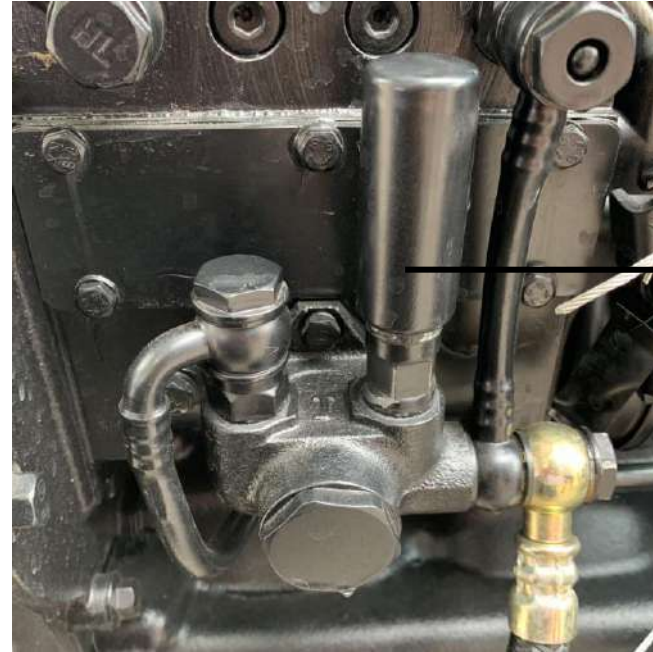


Hydraulic Filter

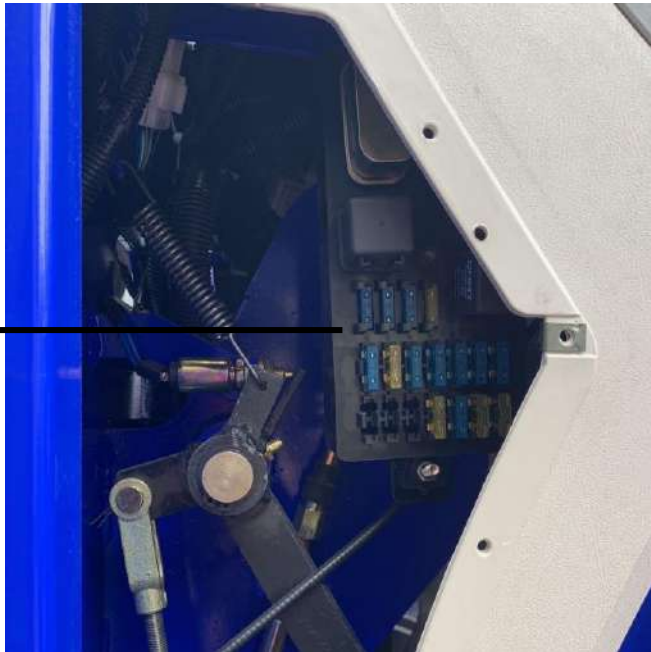
**Dip Stick -  
Check  
Engine Oil**



**Injector Primer/  
Engine Primer**



**Fuse Box**



**Fuel Tank  
(Fill Diesel)**

