

VIBRATION & SOUND LEVELS			
Machine	RPM	Vibration m/sec <sup>2</sup> 3 Axis	Sound Level dB(A)
C6 Rotavator	3100	2.9	85.0
C8 Rotavator	3400	4.9	88.0
C10P Rotavator	3000	4.4	85.0
C10D Rotavator	3600	7.3	97.0
C12 Rotavator	3600	5.8	85.0



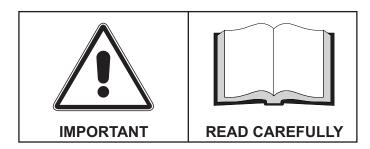
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# **OPERATING** INSTRUCTIONS **SAFETY NOTES**

# CAMON ROTAVATORS C6 · C8 · C10 · C12





**WEAR EAR PROTECTION** 



**WEAR EYE PROTECTION** 



**WEAR SAFETY FOOTWEAR** 

No liability will be accepted for any damage caused to persons or property through failure to observe the operating and safety instructions.

# SAFETY

ALWAYS start the engine in the open air

DO NOT smoke when refuelling

DO NOT mix OIL with the fuel

ALWAYS stop the engine before making any adjustments, refuelling, moving or cleaning, or when the unit is unattended

USE ONLY fuel from containers designed for this purpose - refuel outdoors only and replace the tank cap securely

IN CASE of petrol spillage move the machine away from the area of spillage and allow the petrol vapours to dissipate before starting the engine

DO NOT remove any safety guards that are fitted

DO NOT touch any moving parts or attempt any maintenance whilst the machine is running - KEEP HANDS AND FEET AWAY

BEFORE starting work clear the work area of any objects that could damage the machine

DO NOT allow children or anyone uninstructed to operate the machine-KEEP ANIMALS AWAY

DO NOT use on slopes or banks of more than 20°

ALWAYS wear suitable clothing to give personal protection including footwear that offers a good grip

AVOID wearing loose garments that may catch in moving parts

KNOW how to stop the machine in an emergency

NEVER interfere with any control settings on the engine

NEVER select reverse gear with your back to a wall or other immovable object

IF A FAULT develops DO NOT attempt any repair - immediately contact the supplier from whom the machine was obtained

VISUALLY INSPECT the machine before use - ensure all tines, nuts and bolts are tight and not worn or damaged and replace tines if necessary

KEEP IN MIND the operator is responsible for accidents or hazards occurring to people or property

### **TO START PETROL ENGINE**

Using the dipstick provided, check the engine oil level. Top up with 10w/40 oil if necessary (if the dipstick is clear of oil).

Check fuel level. Only use unleaded petrol from a clean container. Never re-fuel when the engine is hot or running. Leave 1" air space in the fuel tank.

Depress the engine stop lever (the red lever on the left handlebar) then pull up the clutch lever and secure with locking clip.

Ensure the wheel speed lever is in neutral 'O' position.

Apply half throttle (the lever on the right handlebar).

Turn the fuel tap to 'ON' position, if the engine is cold set the choke lever to 'ON' position.

Pull the recoil start handle gently until it engages then give it a good strong pull to start the engine.

When the engine has started, release the choke lever after a few seconds and return the throttle lever to idle position.

# **TO START DIESEL ENGINE**

(C10D only)

Check fuel level. Only use diesel from a clean container. Never re-fuel when the engine is hot or running.

Depress the engine stop lever (the red lever on the handlebar) then pull in the clutch lever and secure with locking clip.

Ensure the wheel speed lever is in neutral 'O' position.

Apply half throttle (the lever on the right handlebar).

Press and hold the decompression lever on top of the engine.

Pull recoil start handle gently until it engages then slowly pull the engine over 2-3 times to prime the engine.

Release the decompression lever and gently pull over the engine until compression is felt.

Press, but do not hold, the decompression lever and give the starter handle a good strong pull to start the engine.

Once the engine has started return the throttle to idle position.

### **OPERATION**

Use handlebar adjuster to set handlebar height.

Pull up clutch lever (located on left handlebar). This will automatically release stop lever locking clip.

Ensure forward/reverse lever is in forward position.

Select working speed one. **NEVER** select a higher wheel speed for work.

Engage drive to the digging knives by pushing the lever forward.

Release clutch lever slowly and *fully*, keeping the red engine stop lever depressed as engine will stop if released.

Commence work.

### **TO STOP ENGINE**

Close the throttle.

Engage clutch lever.

Locate gear lever in neutral position.

Disengage drive to the digging knives.

Release clutch lever.

Release engine stop lever completely.

WARNING: THE EXHAUST COVER MAY BE HOT - DO NOT

TOUCH

# **OPERATING HINTS**

LET THE MACHINE DO THE WORK.

Excessive downward pressure on the handlebars may cause the machine to jump. Apply gentle pressure and the machine will find its own digging depth according to the type of ground. If the ground is hard, position the depth adjuster centre knife on the top hole and make several passes until the desired depth is achieved.

If the speed or digging knives lever does not engage immediately, release clutch lever slightly and 'feel in' with the engine on tick-over. DO NOT 'RIDE' THE CLUTCH.

C10 and C12 only - if one wheel begins to lose traction engage the differential lock by pulling the black lever on top of the right hand handlebar towards you to engage drive to both wheels.

Always pull in the clutch lever before engaging any gear, digging unit or changing forward/reverse.

The clutch lever must be fully released when working. Do not operate the machine with the clutch lever partially engaged as serious damage may occur.

DO NOT WORK ON SLOPES MORE THAN 20°

If working on a slope, work across the slope pointing the machine slightly uphill.

DO NOTATTEMPT CULTIVATION ON:

- (i) Frozen or waterlogged ground as this will destroy the soil structure resulting in poor future drainage.
- (ii) Ground that is covered with thick foliage or high grass. Remove it by burning or cutting down.

# **MAINTENANCE GUIDE**

For engine maintenance please refer to engine manufacturers manual. After every hour of operation stop the engine and remove the spark plug cap. Check engine oil level (recommended oil SAE 10w/40).

Remove all foreign matter from the digging knives assembly e.g. wire, string, grass etc.

Before checking the oil level ensure the machine is level.

Remove the digging unit oil level plug and ensure the oil level is within  $1\frac{1}{2}$ " of the hole. Remove the gearbox unit dipstick and ensure the oil reaches the top level mark. If necessary both units can be topped up with EP90 gear oil.

Replace the spark plug cap.

Do not turn the machine on its side for cleaning.

When the machine is not in use always leave the clutch lever pulled in and secured with locking clip.