



SUPER SKUB HYDRA



USERS MANUAL AND SPARE PARTS



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Machine description:

This instruction describes the process of correctly handling, driving, service and maintenance of Your motorized and hydraulic WHEELBARROW.

The instruction secures the working condition of the machine in the best possible way. **If You comply with the instructions** it will assist in maximum use of Your working day and long life of the machine.

Engine: Honda, GX 200SX, 6,5 HK
Centrifugal clutch for cold start
Transmission, stepless hydrostatic forward - reverse
Operating speed, forward - reverse: 0-8 km/hour
Pay attention to the manual for engine

Tip: Hydraulic tip with a 3-ways manual valve
Tip cylinder, double-acting

Barrow: 400 litre

Content: 700 kg

Own weight: 295 kg

Wheel - Driving wheel LP 190 x 8 x 6 ply
Dimensions: Fork Wheel 4.00-4

Fuel tank: 3,6 litre petrol 92 Octane unleaded

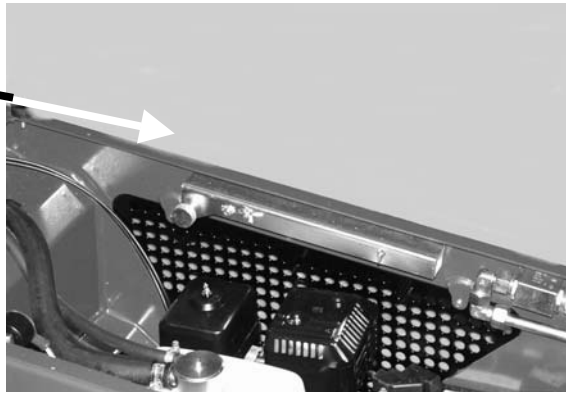
Hydraulic tank: 15 litre Handel 32

Dimensions: B850xL2050xH1030

Safety precautions:

- A) **ALWAYS ASSEMBLE THE SAFETY FITTINGS** for the tip cylinder before working on the engine and hydraulic

Safety fittings

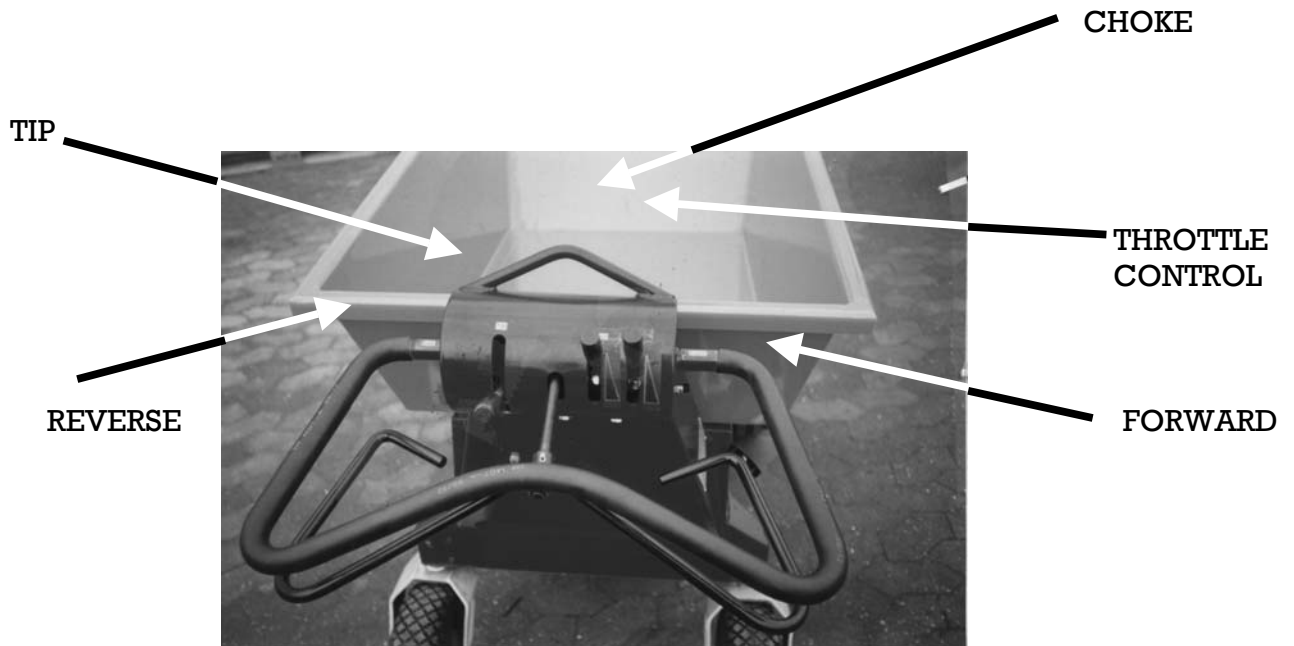


Assemble the safety fittings so that it binds the tip cylinder



- B) **ALWAYS STOP THE ENGINE** before carrying out any form of repairing or service.
- C) **STOP THE ENGINE** and let it rest for at least 10 minutes before filling it up with fuel.
- D) Never place or store fuel or other flammable liquids by or nearby the engine.
- E) **DO NOT TOUCH** the engine or the exhaust when the engine runs.
- F) Only use the correct tools by any repair or adjusting.

Operating instructions:



Precautions:

- A) Before start always examine that the oil level of the engine is correct.
- B) Always use the prescribed type of engine oil.
- C) Always use pure fuel.

Store the fuel under conditions which do not create condensed water in cans or drums.

- D) Always use petrol with Octane 92 or higher (best unleaded).
- E) Use engine oil type SAE 10W-30.
- F) Read the enclosed Engine Manual carefully before starting up the machine.
- G) The machine should not be used in rooms without ventilation.

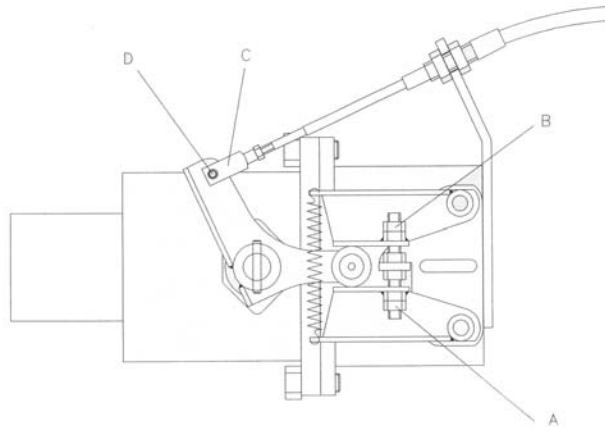
Driving instructions:

- A) The machine starts by giving choke, when the engine is cold, and then pull the starter grip.
- B) The rate of speed is adjusted by the throttle hand lever.
- C) The machine drives forward by pulling up the hand lever at the right side of the handle bar and stops by releasing the grip. The left handle bar is reverse.
- D) The barrow tips by using the handle.
- E) The engine is switched off by using the stop button.
- F) **NOTICE:** If you release forward and reverse handles the machine stops immediately.

Adjustment – before series no. 050505-00:

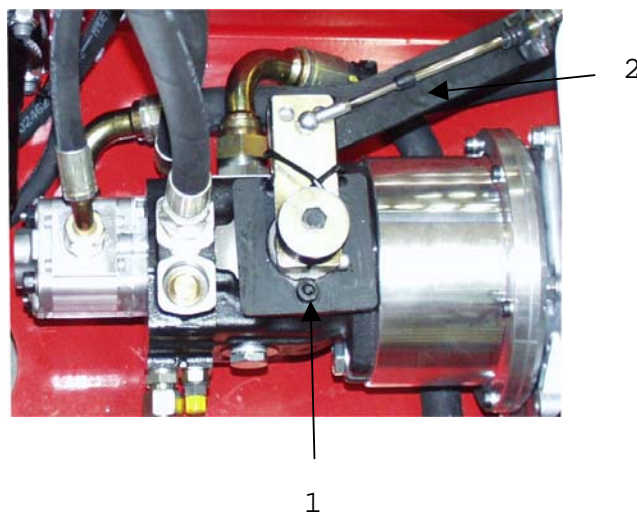
- If the machine drives in neutral position following has to be adjusted:
- Disassemble the cable with cotter bolt (D).
 - Adjust the nuts A and B until the machine stands still.
 - The cable fork (C) and the cotter bolt (D) can be remounted.

ADJUSTMENT OF THE HYDROSTAT



Adjustment – after series no. 050503-00:

- If the machine drives in neutral position following has to be adjusted:
- Unfasten the screw (1)
 - Adjust the cable fittings (2) until the machine stands still
 - Tighten the screw (1)



Maintenance:

IMPORTANT! Never keep up the machine during operating.

DAILY	1) Control of oil level on the engine.	
	2) Control of air filter/change filter	
	3) Concerning point 1 and 2 see the ENGINE MANUAL.	
	Check hydraulic oil level. Showing white background there is too little oil.	15 litre
	Remember lowering the barrow after use.	
	Lubrication of hind wheel (lubrication nipples)	fat
AFTER 20 HOURS DRIVING	Change engine oil first time	SAE 10W-30 0,6 litre
AFTER 50 HOURS DRIVING YEARLY	Hydraulic filter is changed first time after 50 hours, then yearly. In addition when the indicator stands in the red area.	
AFTER 50 HOURS DRIVING YEARLY/ 2000 HOURS	Hydraulic oil is changed first time after 50 hours, then at 2000 hours or at least one time yearly.	Type: Handel 32 15 litre
EACH 200 DRIVING HOURS	Cleaning and adjustment of ignition plugs should be done. Moreover see Engine Manual	

We recommend a yearly check-up of the machine carried out by Hedensted Gruppen.

Repair:

Proper repair work and changing of the machine should be carried out by Hedensted Gruppen.

IMPORTANT! Never repair the machine without mounting the safety arm

Never repair the machine while it is driving.

Disposal:

By agreement carried out by Hedensted Gruppen.

In many decades when the machine is worn out, it should be disposed of in an environmentally way.

After disposal, the machine is sorted out in different machine parts. That means, steel sorted out by itself, rubber gaskets by itself and so on. Finally all component parts are sorted out in material categories after which they are delivered for disposal according to rules valid at that time.

Sound pressure level:

Since noise level of the machine is more than 70 dB (A) there is made a sound level measuring.

The energy equivalent, A-weighted sound pressure level is measured at the ordinary operation speed of the machine:

$$L_{\text{eq}} = 84 \text{ dB(A)}.$$