



# Hidro Tech Consult

## SINGLE - DRUM VIBRATORY ROLLER CV 02 M

### GENERAL PRESENTATION

Single-drum vibratory roller CV 02 M is an extremely light, mobile and productive machine, suitable for static and dynamic compaction of ground, gravel, sand and bituminous materials, in very difficult places, in narrow places or inside building areas.

It is highly recommended to be used for alleys, pavements and cycle tracks construction, for repairs and maintenance, for covering ditches from underground works (water, sewerage, gas, telephony and electric power), as well as for roads extension and repairing.

CV 02 M is made up of a self-driven vibratory roller - working width: 570 mm - and a manual control lever arm for moving back and forth, as well as for vibration control.

The engine, the reversing reducer and the water tank are placed on a frame protected against vibrations.



### TECHNICAL CHARACTERISTICS

Basic weight .....	230 kg
Static linear load .....	4 daN / cm
Engine:	
-manufacturer type .....	HONDA, GX 120 K1
-maximum power .....	4 CP
-speed .....	3600 rot / min
-fuel .....	benzină CO 98 without lead
-fuel tank capacity .....	2,5 l
-start .....	manual
Forward speed .....	1,2...2,0 km / h
Backward speed .....	0,8...1,4 km / h
Maximum gradient without vibration .....	25 %
Maximum gradient with vibration .....	20 %
Vibration frequency .....	45...70 Hz
Centrifugal force .....	4...10 kN
Sprinkling water tank capacity .....	16 l