



## STANDARD MOBILE COMPACTOR MOD. SC



The cubic capacity of **Roll On/Off compactor Mod. SC** may vary according to requested lengths, available from 3m<sup>3</sup> to 25 m<sup>3</sup>.

The truncated cone bin is realized with rounded corners to facilitate materials discharge (by dumping) while press-formed reinforced covering guarantee an appropriate time resistance. The backdoor is furnished in standard model with a slide opening or horizontally pivoted, both equipped with a gasket.

The press unit, built in wear material, slides on self-lubricating guides rails and is able to exert a maximum pushing power of 46 tons.

Other compactor's structural elements are: Frontal lifting mobile hook, supplementary rear lifting hook for ground displacements, anterior gates to the feed hopper, front and back sliding rollers, toothed waving stirrup inside the tank to keep waste in place while compacting.

The electro-hydraulic functioning is allowed by a 4 poles asynchronous electric engine (380 V - 7,5 Kw = 10 HP at 1450 rpm). Is available the version with diesel cycle mono-cylinder or bi-cylinder engine (SCD).

Machine functions, managed by an **electric and digital control panel** through an electric Programmable Logic Controller (PLC) with **commands viewer**, include also: automatic phase switch, key clutch, emergency buttons, remote control connector, external pressure gauge for performance's pressure control, industrial type power plug with norm compliant cable (6mt).

There are two selectable cycles of compaction: manual or automatic (single or multiple) completely setting up on board.

Painting in requested colour after double layer of rust.

The compactor is realized in compliance with Machinery Directive 2006/42/CE. Electrical system and panel are made in compliance with CEI norm and IP 55 security. Active and passive safeties have been arranged in compliance with norms (UNI EN ISO) actually in force.



* Model SC - SCD		16	18	20	22	24
Mass	(Kg)	4400	4500	4600	4700	4900
Length	(mm)	5400	5800	6200	6800	7200
External Width	(mm)	2550				
Maximum Height	(mm)	2600				
Feed hopper width	(mm)	2200				
Feed hopper height	(mm)	1400 – 1250 (reduced height from ground)				
Feed hopper depth	(mm)	1800				
Compaction chamber volume= compacted volume per cycle	(m <sup>3</sup> )	1,14				
Capacity oil Tank	(l)	100				
N° Cylinders		2				
Engine Power	(Kw)	5,5 - 7,5 (standard) - 9 - 11				
Diesel Engine Power (optional)	(Kw)	11(mono-cylinder) 22,5 (bi-cylinder)				
Complete machine cycle	(s)	35				
Pushing Power	(Ton)	46				
	(KN)	458				
Maximum performance pressure	(bar)	200				
Noisiness (electric engine)	(dBa)	77				

\* Technical and constructive features may vary without notice.



5-SC-10-2011