ACM Rolonof Portable Compactor (Standard or Swept Ram)

The Rolonof portable compactors are available from 16m³-24m³. All machines in the standard range have 5.5kw motors and a twin ram force of 30 tonnes. It has a compaction ratio of up to 6:1 and is therefore capable of producing payloads far in excess of conventional compactors with the added advantage of being 100% leak-proof and odour proof. Portable compactors have many benefits including reduced fire risk, improved hygiene due to less refuse spillage along with restricted entry to vermin, insects and minimisation of odours to its closed design. Portable compactors are more suited for food waste applications. Enclosed portable compactors are more suitable where sites have 'open access' areas to the public.

It is of conical construction which guarantees trouble free emptying and ensures a quick turn around at the land fill site. These compactors feature a large 1800mm x 1900mm filling aperture which enables easy and safe loading of waste by hand or fork lift. All portable compactors feature ¾ full warning facility, auto shut down when full and interlock safety circuits on unloading door locks and loading lids. Options include integrated bin tipper for 240-1100 litre bins and customised tippers. The compactor requires a hard, level standing area on which to be sited.

Type	ACMP16	ACMP18	ACMP20	ACMP22	ACMP24
Motor	7.5kW	5.5kW	5.5kW	5.5kW	5.5kW
Electrical	415V 3ø50~	415V 3ø50~	415V 3ø50~	415V 3ø50~	415V 3ø50~
Compaction Force	30t	30t	30t	30t	30t
Cycle Time	52 sec	52 sec	52 sec	52 sec	52 sec
Capacity	16m³	18m³	20m³	22m³	24m³
Volume/stroke	1.31m³	1.31m³	1.31m³	1.31m³	1.31m³
Volume/hr	98m³	98m³	98m³	98m³	98m³
Length	5550mm	5750mm	6150mm	6630mm	6715mm
Length c/w tipper	6320mm	6520mm	6920mm	7400mm	7585mm
Width	2450mm	2450mm	2450mm	2450mm	2450mm
Height	2560mm	2560mm	2560mm	2560mm	2560mm
Filling Opening (L x W)	1800 x 1900mm	1800 x 1900mm	1800 x 1900mm	1800 x 1900mm	1800 x 1900mm
Filling Height	1300mm	1300mm	1300mm	1300mm	1300mm
Total Weight	5210kg	5260kg	5300kg	5500kg	5700kg

Key features/benefits

- ¾ full warning
- Rear door sealed warning
- Multi-cycle timer
- Telescopic hydraulic & electrical service platform
- Spherical self aligning cylinders
- Adjustable Nylatron wear blocks
- Inbuilt base scraper
- 12mm floor plate
- Lockable control panel
- Conical design for easy discharge
- Leakproof discharge door
- PLC controlled
- Full safety interlocks
- Cleanline design with additional strengthening
- Dual hand loading doors
- CE compliant
- 24V control circuitry
- Material retention claws

Options

- Remote control station
- Rear positioning hook
- Customised tippers
- Swept ram option for wet waste applications
- Universal integrated bin tipper 240-1100ltr c/w dual safety screens
- Colour choice

Complete Waste Management

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