

Simpak hydraulic waste compactors

Your waste problems compacted and contained





1800 compactor with raised rear deck & hydraulic hopper lid



1800 compactors with sliding door hoppers



1800 with side loader and safety fencing

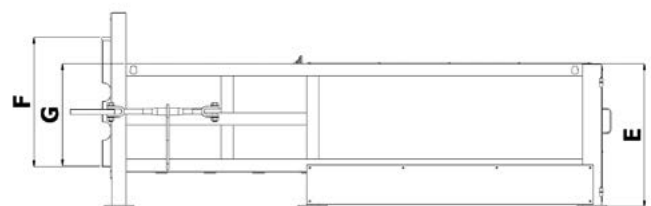
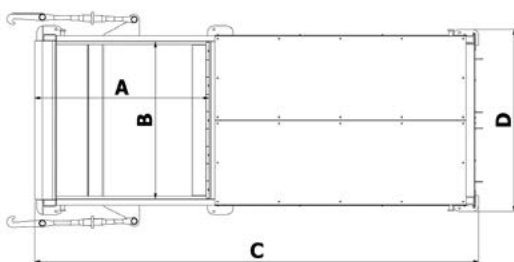
Randalls Simpак Static Compactors

Technical Data

Simpак Model	1200	1500	1800	1800 hi-flow	5000	7000
Charge Box Volume m ³	1.17	1.53	1.7	1.7	3.46	5.1
Charge Box Loading Aperture Length (A) mm	1010	1270	1460	1460	1920	2174
Charge Box Loading Aperture Width (B) mm	1410	1415	1420	1420	1517	1952
Charge Box Depth (F) mm	825	855	827	827	1187	1205
Packing Blade Height (G) mm	773	773	773	773	762	713
Loading Height (minimum) mm	1250	1250	1250	1250	1600	2000
Throughput m ³ /hour	113	125	115	182	178	242
Compaction force Kgf	17850	19950	25650	up to 35407	45600	45600
Overall Length (C) mm	3230	2160	4113	4113	6481	7240
Overall Width (D) mm	1750	1772	1750	1750	1750	2200
Width including rigging screws	2096	2122	2088	2088	2114	2600
Deck Height (E) mm	1165	1200	1165	1165	1358	1685
Motor Size kw	7.5	7.5	7.5	11	22	22
Cycle Time	32	40	45	32	45	45
Power Supply 415v 3ph 50Hz, neutral & earth	32A	32A	32A	40A	80A	80A
Blade Penetration	200	200	220	220	600	600

All measurements and capacities to CHEM recommendations. More powerful and/or quicker versions are available, please ask.

*All measurements and performance data are approximate and are subject to change due to ongoing development.



General Specification

Randalls Simpак static compactors are designed and manufactured for high strength and durability from steel sections and plate. An adjustable blade sweeps the top of the compacting blade on each stroke, which reduces waste entering the rear of the machine.

All models are available with a full range of manual and mechanical feeding systems including enclosed hoppers with safety switched hand loading doors, reinforced open top hoppers for fork truck loading, air transport system feeding, conveyor feeding, chute loading and hydraulic bin lift systems.

Traversing compactors

The Randalls Simpак 1800 (inc. Hi-Flow model) is available as a traversing compactor with hydraulic docking, dual drive traversing bogey and a full range of Civic Amenity hopper designs including sliding doors and hydraulically operated gull wing doors.

Safety

Manufactured in accordance to EC & CHEM requirements & conforming to EC health & safety regulations. Randalls are a full member of CHEM (Container Handling Equipment Manufacturers).

Warranty

All new units have a 12 month warranty including 2 services in the first year F.O.C

Servicing

Service contracts are available, all work is undertaken by fully trained staff.

Rentals

Fully inclusive rental contracts are available on request. Please contact Steve White for details.



PP25 with hydraulic loader and auto closing lid



PP25



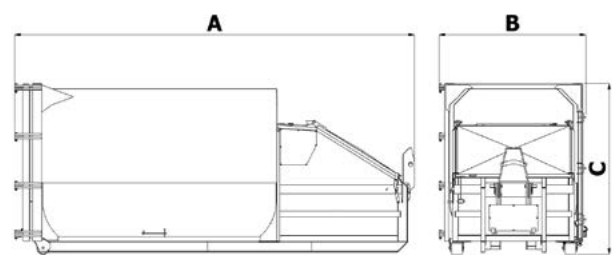
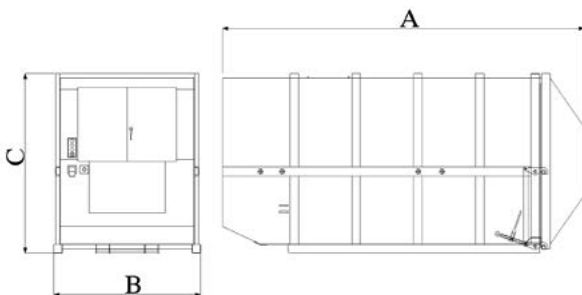
PP25 with hydraulically operated hopper lid

Randalls Simpapak Portable Compactors

Technical Data

Simpak Model	PP10	PP15	PP25
Removal Vehicle	Skip Lift	Hook lift	Hook Lift
Capacity m ³	10	15	25
Charge Box Loading Aperture Length mm	700	1450	1450
Charge Box Loading Aperture Width mm	1230	1930	1930
Compaction force Kgf	17500	30000	30000
Maximum Length (A) mm	4400	6125	6925
Maximum Width (B) mm	2000	2640	2640
Maximum Height (C) mm	2320	2440	2970
Loading Height (minimum) mm	1100	1250	1250
Packing Blade Height mm	600	763	763
Motor Size kw	5.5	7.5	7.5
Cycle Time Secs (under no load)	45	50	50
Power Supply 415v, 3ph, 50hz, neutral & earth	20A	32A	32A

*All measurements and performance data are approximate and are subject to change due to ongoing development.



General Specification

Randalls Simpapak portable compactors are designed and manufactured for high strength and durability and are compatible for use with conventional skip and hook lift vehicles. All models are supplied with liquid retentive seals on the ejection door.

The PP10 model is for use with standard skip vehicles and can be supplied with an enclosed hopper with double safety switched hand loading doors at the front end or with a hydraulic bin lift system.

The PP15 & PP25 models are for use with hook lift vehicles and can be supplied with a variety of hopper options including safety switched hand loading doors, hydraulically operated lids, open top for mechanical loading and hydraulic bin lift systems.

Safety

Manufactured in accordance to EC & CHEM requirements & conforming to EC health & safety regulations. Randalls are a full member of CHEM (Container Handling Equipment Manufacturers).

Warranty

All new units have a 12 month warranty including 2 services in the first year F.O.C

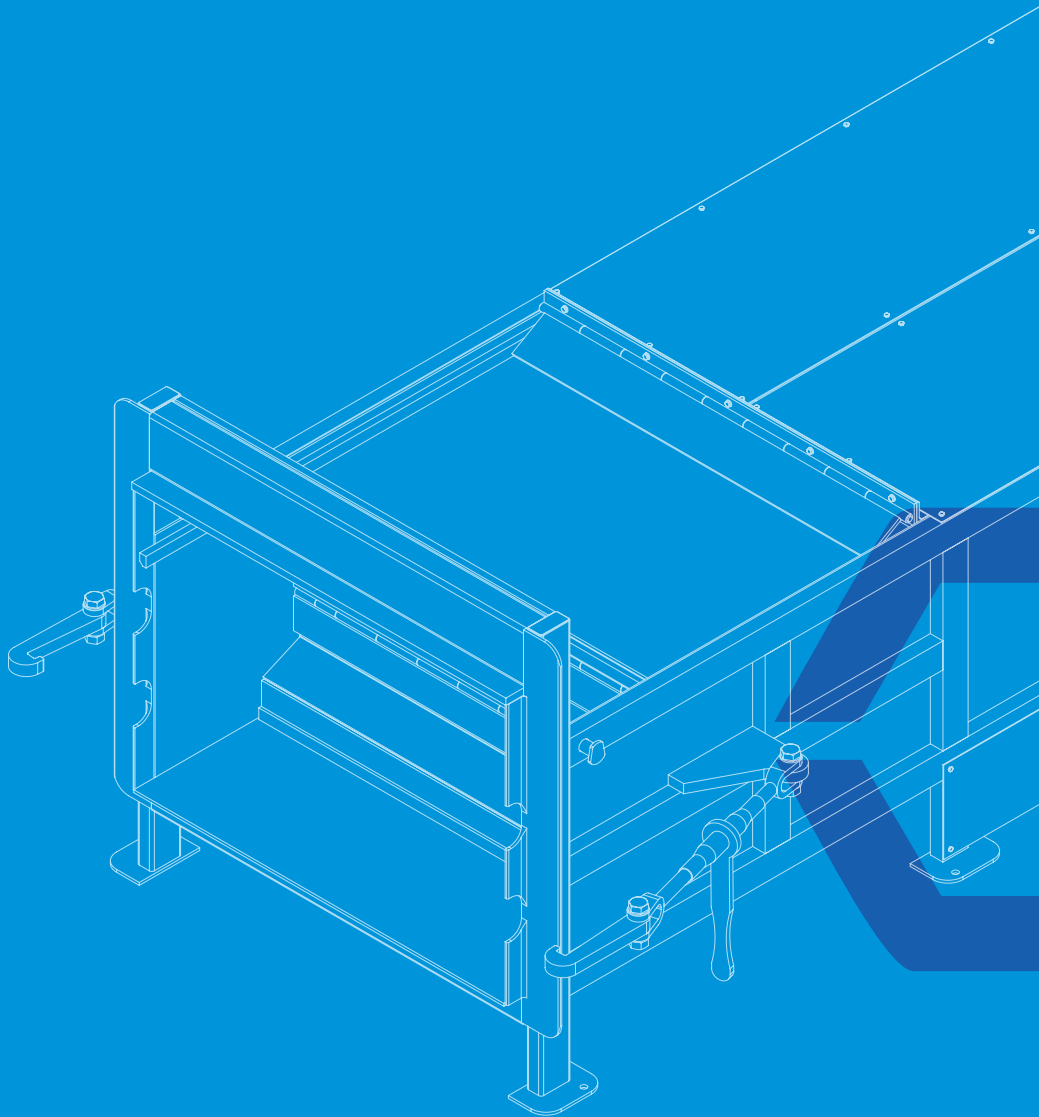
Servicing

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Rentals

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 **Randalls**
Simpak compactors



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Ramshorn Group also incorporates: Skip Units and Waste Equipment Rentals

