

T H E R A N D F L E E T



T H E P O W E R O F R A N D



The Rand Fleet.

The aggressive new force in solid waste disposal. With the nation's most complete lineup of quality trucks and systems, ranging from one-man and crew-served hand loaders to full automation. Total choice, now from one reliable manufacturer.

The Rand Fleet.

Combining, for its customers, the unmatched experience, knowledge and dependability of Truxmore with the unequaled technological innovation and leadership of EMCO.

The Rand Fleet.

A new name. A new commitment. A new capability. A new power. In manufacturing, research and development. In professionalism, service and value.

The Rand Fleet.

Taking to the road. Full force.

The creation of Rand Automated Compaction Systems, Inc. marks the appearance of a significant and dynamic new power in solid waste disposal vehicles and systems, incorporating the skills and resources of Truxmore and EMCO, and offering the double benefits of new-company enthusiasm and a long-established, pragmatic understanding of customer needs.



T H E R A N D C H A L L E N G E R S E R I E S
T H E R A N D C H A M P I O N S E R I E S





These complete, fully automated solid waste disposal systems are the simplest and most maintenance-free on the road today, integrating side-loading, packer-body trucks, specially designed containers and one-man operation to save time and money and reduce spillage, litter and injuries. Just one truck and a single operator can replace up to three conventional rear-loaders and up to nine men.

Tough, dependable, fast and efficient, Rand Challenger and Rand Champion units have been tested under a full range of conditions in 200 cities across the country for over 20 years: twice as long as any other manufacturer. In total, more Rand systems are in use today than those of all other automated competitors combined.

Rand Challengers are the only trucks that can pick up 90-gallon polyethylene curbside carts and heavy 400-gallon polyethylene alley containers interchangeably, without manual conversion. Rand Champion can handle heavy-duty commercial and residential steel containers in capacities up to four cubic yards.

Special Features: Patented two-rail lift system uses does away with outdated chains and cables, uses two vertical cylinders for greater reliability, reduced maintenance • 6 to 10 second cycle time • Manual or continuous pack • Only two moving main cylinder stages (compaction/ejection) • Entire pick-up cycle (clamp, lift, retract) operated by driver with one 3-lever control in cab • Accessible hydraulic system for easy service and repair • Master safety switch cuts all systems when servicing or entering body • Standard front-mounted P.T.O. for increased operating speed.

Options: Clamp arms for round containers (Champion Series) • Spray system • Auxiliary engine.

Containers: 90 and 120 gallons, 100% rotationally molded virgin cross-linked or linear low-density polyethylene, for use with Challenger Series. 1½, 3 and 4 cubic yards, 14 gauge steel with continuously welded seams, for use with Champion Series. High-density polyethylene easy-opening lid assemblies to minimize odors, moisture entry and noise pollution.

Models: Challenger Series (Square Body) in 20 and 25 cubic-yard capacities. Champion Series (Round Body) in 20, 25 and 30 cubic-yard capacities.

T H E R A N D C L A S S I C S E R I E S

The Rand Classic Series comprises a full line of traditional, reliable, work-proved crew-served and one-man side-loaders in a wide variety of body sizes. Most models utilize lighter-weight single-axle design for lower fuel and operating cost and easier maintenance and repair; larger units are available to serve as either container loaders or hand-loaders for both commercial and residential use.

A one-man walk-through cab, with single or dual drive, is available for use with 18 through 32 cubic-yard bodies.

Special Features: Simple, rugged hydraulics • Easy-to-operate controls • Crew never behind truck, even when unloading • Fully synchronized hopper door • Full-diameter packer panel powered by 8" telescoping cylinder • Heavier,

denser packing • Hydraulically powered rear door • Packer panel travels beyond body for clean-sweep discharge.

Options: Sanitizing spray system • Leaf collection systems • Barrel and cart dumper • 2 cubic-yard tail gate extension.

Containers: 1 through 4 cubic yards, all-steel construction, with or without ball-bearing casters. Special

round-bottom design for added strength, longer service life, fewer corner hang-ups. Lightweight tight-fitting hinged door covers, sanitary and fire-resistant. Front or side doors also available.

Models: Hand-loaders in 6, 10 and 18 cubic-yard capacities. Hand/container loaders in 23, 27 and 32 cubic-yard capacities.



T H E A D D E D V A L U E O F R A N D

Matching the superior quality of Rand trucks is the superior quality of Rand service, both before and after the sale. Rand's experienced full-time professional staff is always available for consultation, field surveys, operational and cost analyses, planning, route implementation, container placement management, public relations and educa-

tion, driver/mechanic training, custom truck design or any other related need you may have.

Rand sells both through distributors and direct factory representatives. And field service personnel are always quickly available, by phone or in-person on-site, to help solve any technical or service problem.





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