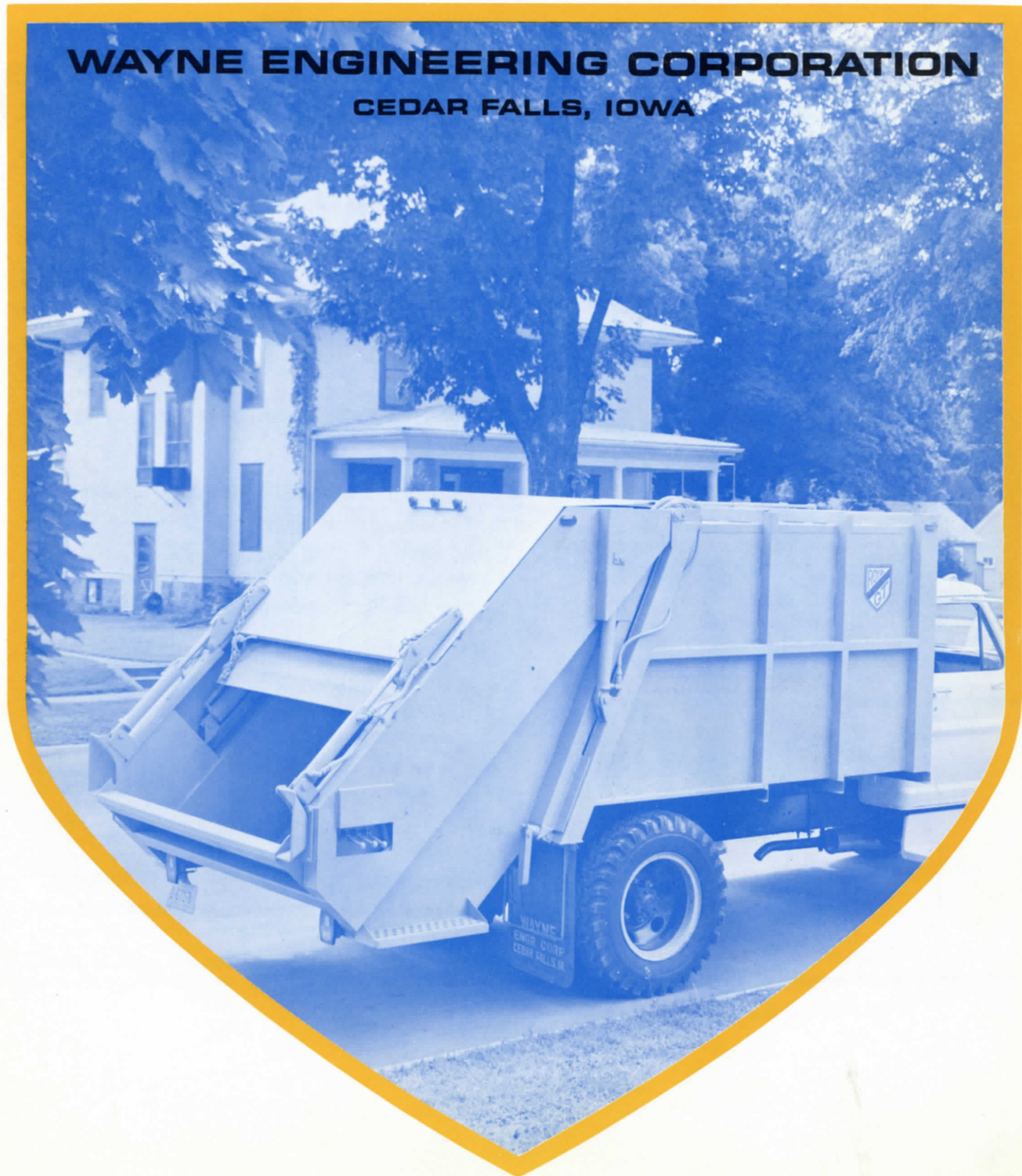


ROYAL GT

WAYNE ENGINEERING CORPORATION
CEDAR FALLS, IOWA



ROYAL

Fast, Economical and Versatile!

Designed to be

RUGGED — SIMPLE — TOUGH — POWERFUL

■ Huge cylinder power ■ 20 psi blade pressure — packs more into the 10-yard body ■ Larger hopper than on any other 10-yard unit ■ Load 1½ yard and PACK ■ Enclosed muscle — all packing cylinders are inside, out of the way, yet easily accessible and away from the refuse ■ Extra rigid ■ Hi-strength steel for lightness and strength ■ Operating costs slashed.

NOTABLE NOTES ON THE ROYAL DESIGN

1. Tailgate seal that *will not leak*. A nylon-wrapped neoprene rubber tube wears and wears.
2. Manual valves or Auto-Cycle. Customer's choice.
3. Ten-yard body capacity plus a Big 1½ yard hopper.
4. High tensile steel reduces weight and increases strength.
5. All single stage piston-type cylinders. Maintenance cost slashed.
6. Lowest loading height — lowest overall height.
7. "No Sweat" container dumper.
8. Packing cylinder inside hopper cover for smooth exterior.
9. Sweep blade 5/8" manganese steel cutting bar.
10. Largest cylinders (more packing force) than any other 10-yard unit.
11. Ball bushings on *all* cylinder rod ends to allow for "play" without injury.



Look at the ROYAL'S easy, low hopper height. Just about knee high — 30" low. The swept-blade hopper volume measures 1½ yards — largest hopper available on any 10-yard rear loader made today.



LGT



Lowest profile rear loader in the country. The ROYAL'S rugged body is only 5' 10" above the truck frame— less than 8½' overall height. Clears tree limbs. Parks in most garages. Lowest center of gravity to give stable ride. Those ugly packing cylinders are placed inside hopper to give a clean and sleek-looking outside appearance.



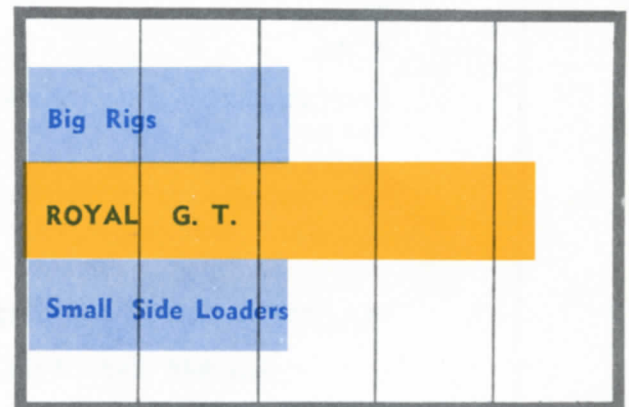
ROYAL'S ejection blade is powered by a SINGLE STAGE piston cylinder — no telescopic cylinder. The blade guides on a hefty 5" H-beam. Back packing is easy and fast.



The ROYAL offers the industry's easiest and safest container loader. Just slip the hooks on the container handles, lift the valve lever. The container is automatically pulled and centered into the guides and over she goes. No grunting or pushing to line up the container. No clumsy lock to mess with.

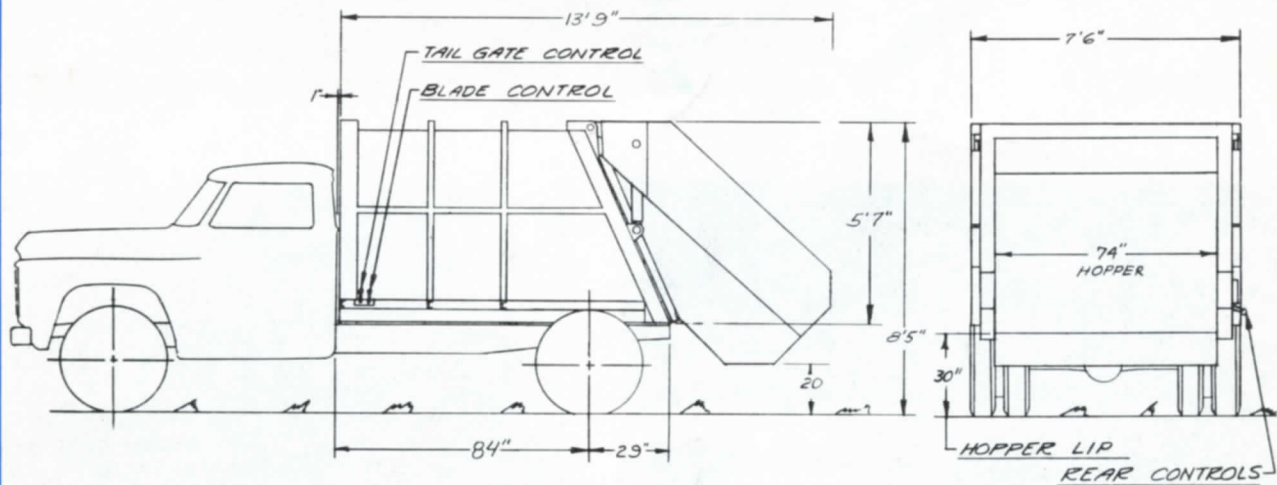


Imagine the uses for the ROYAL G. T.: Private Haulers, City Pick-up, anywhere your larger rig is too large, new routes, anywhere your small side loader is too small.



USAGE GRAPH

SPECIFICATIONS



ROYAL G. T.

Body Capacity	10 yards
Hopper Capacity	1 $\frac{5}{8}$ yard
Loading Height	5" below truck frame
Total Weight	6,100 pounds
Pump Capacity	22 gpm @ 2000 rpm
Working Pressure	2250 psi
Ejection Blade Cylinder	4 $\frac{1}{2}$ bore x 46" stroke
Carriage Blade Cylinder	Two — 3 $\frac{1}{2}$ bore x 28" stroke
Sweep Blade Cylinder	Two — 4 $\frac{1}{2}$ bore x 11" stroke
Total Packing Force	45,000 lbs. — 23 psi on packing blade

MINIMUM CHASSIS REQUIREMENTS

GVW	18,000 lbs.
Rear Axle	14,000 lbs.
Front Axle	5,000 lbs.
Tires	7.50/20 x 8-ply minimum
C. A.	84"

Don't cheat yourself by mounting the ROYAL G. T. on a "too small" chassis. The body weight is small, but the pay load is BIG. We recommend the following chassis models:

Chevrolet CS-40, Diamond Reo C-10142, Dodge D-500, Ford F-500, G.M.C. C-5500, I. H. 1600, White 1200.

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