

SURVEY OF JAEGER PHOENIX PACKERS

A survey of the performance of Jaeger Phoenix packers working in the field during October, 1985, was carried out to determine the pack densities under specific conditions.

CITY OF TORONTO Residential and some commercial in the older part of town.
"Take-all" service to include white goods, furniture, etc.
Weather conditions very dry, only small amounts of leaves and brush.

Model: Jaeger Phoenix 2M10 13 cu.yd.
Packer and chassis options to eliminate "Packing on the Move".
Average payload over 10 loads
- 13,266 lb. ÷ 13 (cu.yd.) = 1,020.5 lb./cu.yd.
Highest compaction 1,197.2 lb./cu.yd.
Lowest compaction 861.5 lb./cu.yd.

TOWN OF KINGSVILLE Small country town, population 5,200; 2,000 households.
Weather conditions very dry; large amounts of leaves and brush with normal household refuse.

Model: Jaeger Phoenix 2M12 16 cu.yd. Standard packer specifications.
Average payload over 10 loads
- 15,701.2 lb. ÷ 16 (cu.yd.) = 981.3 lb./cu.yd.
Highest compaction 1,125 lb./cu.yd.
Lowest compaction 930 lb./cu.yd.

CITY OF LONDON New single family residential, townhouses and small amounts of commercial. Weather very dry; average seasonal amounts of leaves and brush. No white goods.

Model: Jaeger Phoenix PH18 23 cu.yd. Standard packer specifications.

Continued...

CITY OF LONDON continued...

Average payload over 10 loads

23,434 lb. ÷ 23 (cu.yd.) = 1,018.9 lb./cu.yd.

Highest compaction 1,020.8 lb./cu.yd.

Lowest compaction 866.5 lb./cu.yd.

CITY OF ETOBICOKE Residential single family and townhouses. Weather very dry.

Seasonal average amounts of leaves and brush.

Model: Jaeger Phoenix PH15 20 cu.yd. mounted on S/A chassis.New unit with standard packer specifications.

Average payload over 5 loads

18,933 lb. ÷ 20 (cu.yd.) = 946.6 lb./cu.yd.

Highest compaction 1,124.3 lb./cu.yd.

Lowest compaction 868.6 lb./cu.yd.

CITY OF HAMILTON Residential, large single family, excessive amounts of leaves and brush; 2 of the 5 loads recorded had large amounts of white goods, etc., (clean up area). Weather very dry.Model: Jaeger Phoenix PH20 25 cu.yd. Standard packer specifications.New unit.

Average payload over 5 loads

22,156 lb. ÷ 25 (cu.yd.) = 886.2 lb./cu.yd.

Highest compaction 1,012.8 lb./cu.yd.

Lowest compaction 812.6 lb./cu.yd.

MARKHAM DISPOSAL Private Contractor; large new single family residential and some small business commercial. "Take-all" pick-up to include furniture and white goods. Weather very dry; large amounts of brush and leaves.Model: Jaeger Phoenix PH15 20 cu.yd. on S/A Chassis. Standard packer specifications.

Continued...

MARKHAM DISPOSAL continued...

Average payload over 10 loads
19,903 lb. ÷ 20 (cu.yd.) = 995 lb./cu.yd.
Highest compaction 1,060 lb./cu.yd.
Lowest compaction 885 lb./cu.yd.

LIDLAW WASTE SYSTEMS Using Jaeger Demonstration Unit in the City of Brantford.
Residential subdivision and older city residential, below
seasonal amounts of leaves and brush. Weather very dry.

Jaeger Phoenix PH18 23 cu.yd. (2 year old demo unit).

Average payload over 10 loads

24,800 lb. ÷ 23 (cu.yd.) = 1,078.25 lb./cu.yd.

Highest compaction 1,185.2 lb./cu.yd.

Lowest compaction 992.5 lb./cu.yd.



T. Earl

Ontario Sales Representative

Jaeger Canada Equipment Ltd.

February 17, 1986