

**the HEART of Thrall's
positive free flow design
...valley plate
hopper construction**



IMMACULATELY CLEAN, REMARKABLY SLICK and QUICK! But Thrall has gone one step farther with the four corner valley plates eliminating any sharp corners in the hopper. THIS UNIQUE DESIGN together with the smooth stainless steel surfaces team up to give this car its remarkable discharge qualities.

Welded joints are ground and polished to blend almost imperceptibly into adjoining glass smooth stainless steel surfaces.

CENTER DISCHARGE HOPPER WITH PNEUMATIC UNIT—gravity discharge has never been as efficient, but for economical, contamination-free discharge and maximum car utilization the pneumatic discharge is available.

**this
is
truly
a
general purpose
covered hopper...**

is yours?

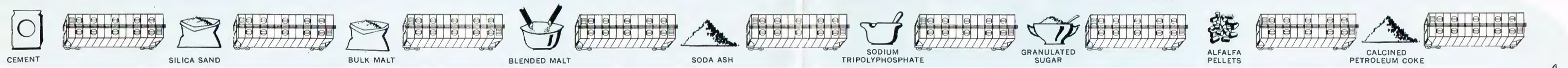


Tenelon Stainless Steel Covered Hopper Car

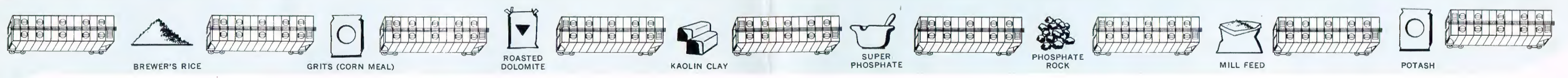
THRALL

THRALL

CAR MANUFACTURING COMPANY
26th & Wallace Streets • Chicago Heights, Illinois, 60412



"...rinse, reload and roll!"

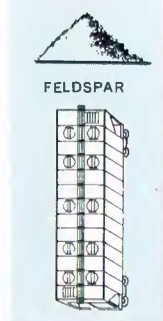


"...rinse, reload and roll!"



A truly general purpose car.

This is what we mean by a "GENERAL PURPOSE CAR": A car that is completely compatible with all bulk products—a car that is basically self-cleaning with many of the materials shown above. Here is a car that can discharge a corrosive chemical (such as Sodium Tripolyphosphate), and be loaded with an edible such as sugar after a simple warm water rinse and about one hour of drying time. The glass-smooth surfaces of stainless steel provide slick, "no-stick" unloading, eliminate infestation harbors, surface pitting or material contamination.



This remarkable car has conquered cleaning time and contamination

There has been no single instance of lading contamination, hang-up of lading, or slow-up for cleaning.

This car requires no lining, or other interior preparation—this is truly a general purpose car.

SPEED, AVAILABILITY, COMPATIBILITY, CLEANLINESS are the profit-words to describe this Thrall-built car.

EASIER TO UNLOAD—bulk materials flow freely from the hoppers. There is no need to pound the sides to start the load flowing.

VERSATILE . . . FAST — the commodities, chemicals, food-stuffs and mineral products shown at the top of these pages represent but a small portion of the loadings possible in this car. Alkalines, corrosive chemicals and many other dissimilar commodities follow each other as lading with no danger of contamination . . . with **no** cleaning delay.

TRULY A GENERAL PURPOSE CAR—handling **more** varieties of lading with **more** efficiency, **more** cleanliness, **more** speed!

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—THE CAR YOU HAVE IN MIND MAY ALREADY BE DESIGNED

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