



Model 80-TM & 1010-TM, Truck Mounted Material Handlers - Railroad Industry



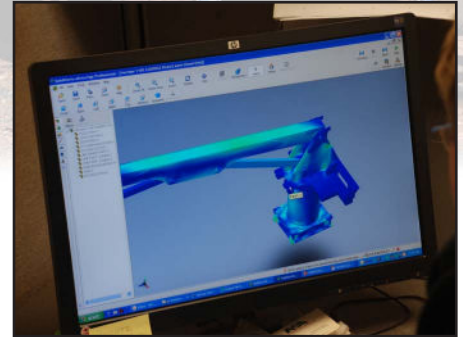
Builtrite™ Truck Mounted Material Handlers

- Features & Benefits -

1] Engineering Expertise

We have served the Railroad Industry since the early 1990's, developing our products to exceed the day to day production demands and safety regulations our customers require.

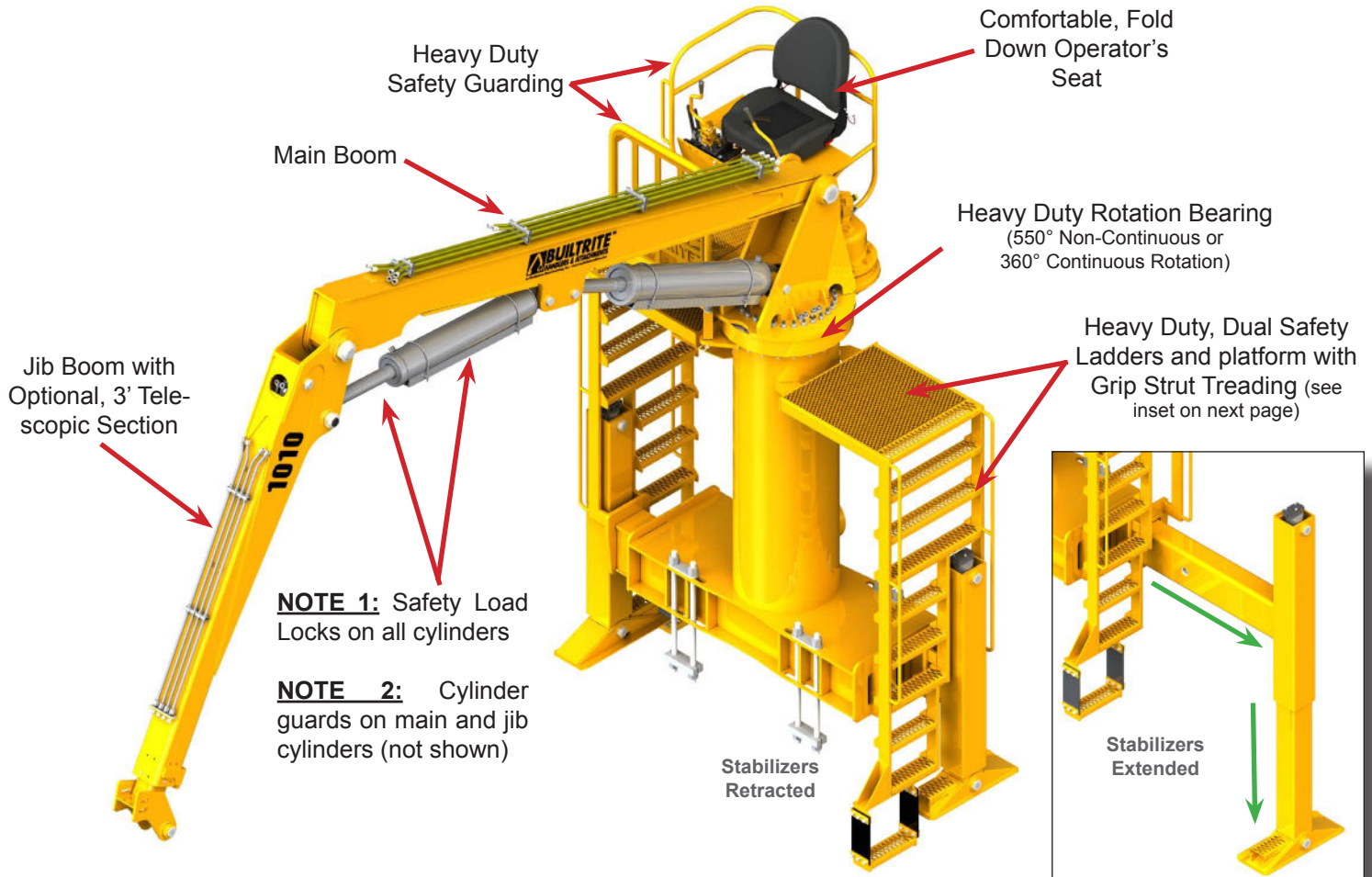
Our team of engineers are trained, using the latest in solid modeling software (SolidWorks™). Once a preliminary design is established, it is run through our Finite Element Analysis Software to ensure that stress levels are well below our design criteria.



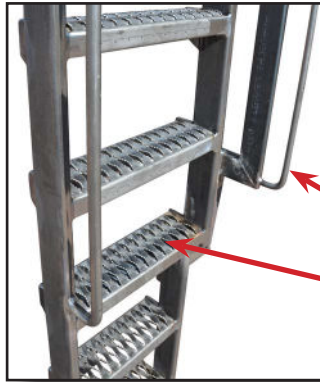
2] General Overview

We offer 5 different models of truck mounted material handlers. The Model 80-TM and Model 1010-TM have been used extensively in the Railroad Industry. The Model 1300-TM and Model 2200-TM are also available for heavier lifting applications. Although we also offer A-Frame styled stabilizers, we specifically developed a fully independent, out and down type stabilizer system for the railroad industry. The advantage with this type of stabilizer system is to allow the operator to find the optimum, most uniform surface to operate the loader from.

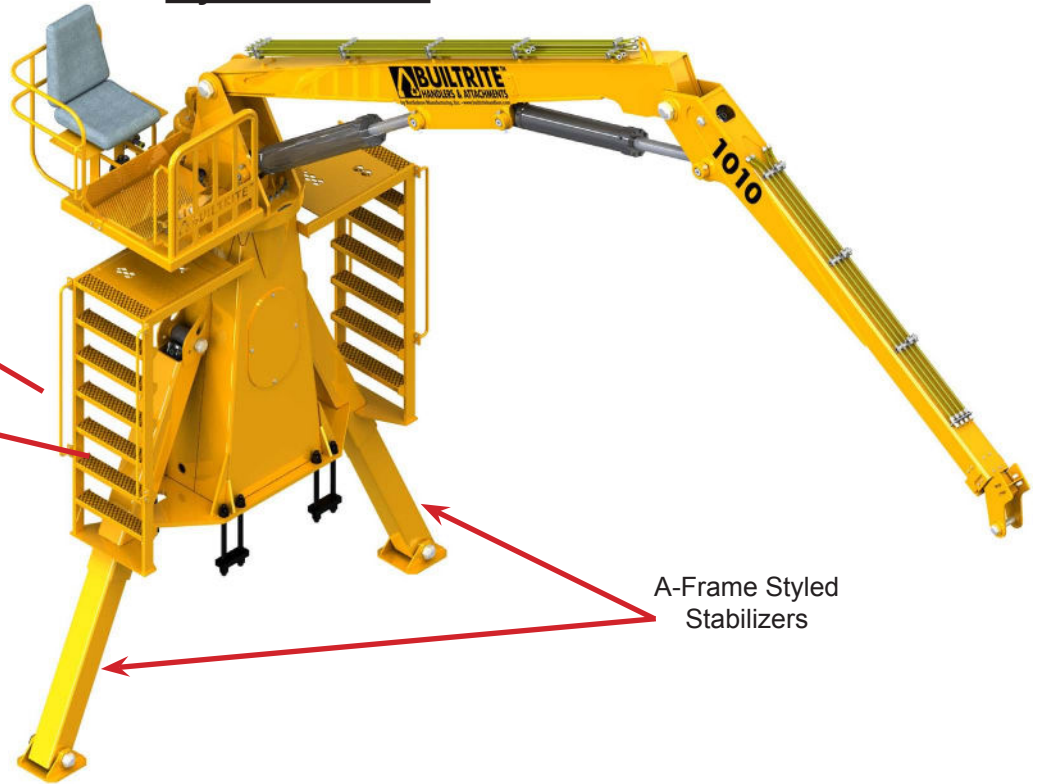
80-TM / 1010-TM Model With Out & Down Styled Stabilizers



80-TM / 1010 TM Model with A-Frame Styled Stabilizers



Heavy Duty Ladder with
Grip Strut Treading and
Solid Hand Rails



A-Frame Styled
Stabilizers

3] Grapple Options

We manufacture a wide variety of heavy duty grapples for the railroad industry, including the styles shown below. They are offered with either 280° non-continuous rotation or 360° continuous rotation.

A] Bypass Grapple

The bypass grapple is a commonly used grapple in the railway industry, capable of a wide variety of applications, including rail pick up and placement, railroad tie picking and placing, etc.



B] Butt Styled Grapple

The Butt Styled Grapple is designed for handling bulk ties but is also excellent for precise placement of a wide variety of materials and tools.



C] Re-Handling Clamshell Bucket

The Re-Handling Clamshell Bucket is designed to load and unload ballast, sand, gravel and other aggregate material.



D] Municipal Waste Grapple

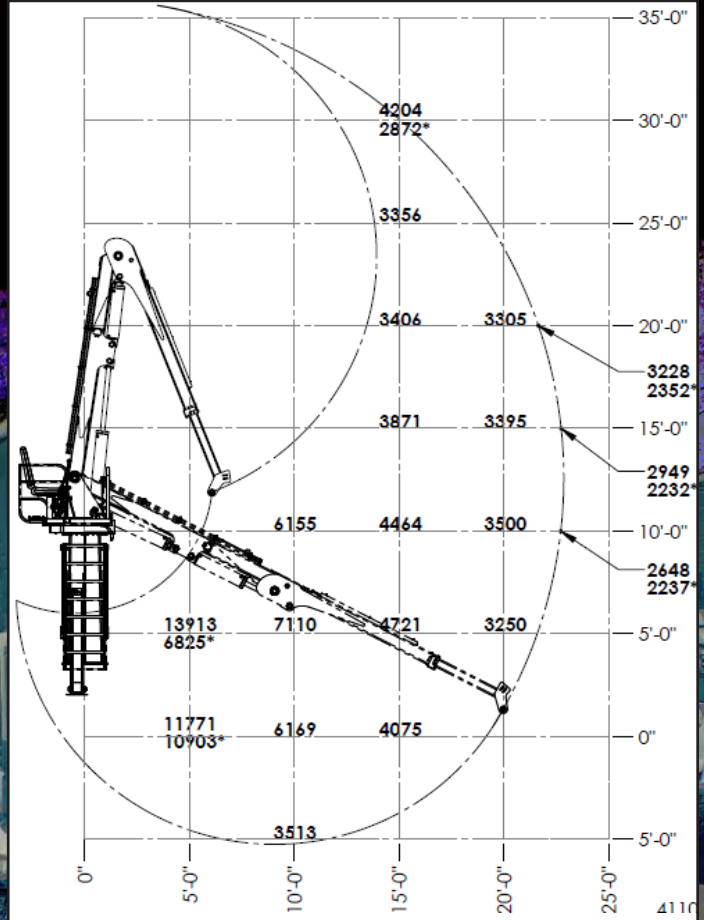
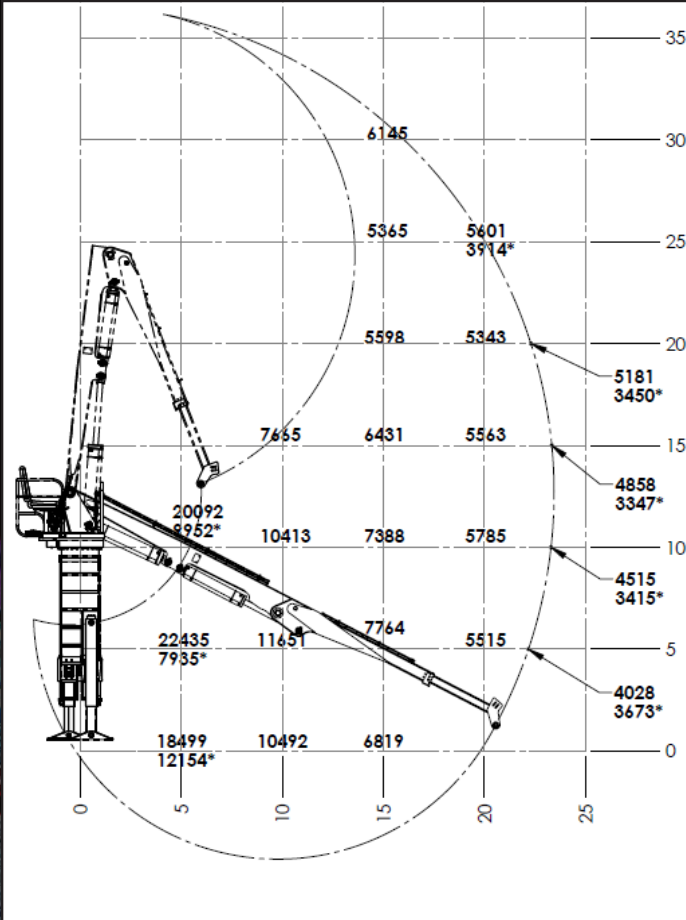
The Municipal Waste Grapple is designed to grab a load waste from roadsides and right of ways. With its curved in tips, it does not dig into the soil, minimizing digging into the turf or grabbing unwanted materials.



Lift Capacities

Model 1010-TM with 21' Boom & 3' Squirt Option (Extended)

Model 80-TM with 20' Boom & 3' Squirt Option (Extended)



MODEL	Lift @ 10' (3,048mm) @ 5' (1.5M) Vertical Height	Lift @ 15' (4,572mm) @ 5' (1.5M) Vertical Height	Lift @ 20' (6,096mm) @ 5' (1.5M) Vertical Height
Model 80-TM	7,110# (3,232 Kg.)	4,721# (2,146 Kg.)	3,250# (1,477 Kg.)
Model 1010-TM	11,651# (5,295 Kg.)	7,764# (3,529 Kg.)	5,515# (2,507 Kg.)



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