

# PROBLEM SOLVED

## BERGER RECYCLING

### **Challenge:**

A scrap metal and waste paper company, Berger Recycling was suffering from prolonged periods of lift truck downtime as a result of their facility's dust production.

### **Solution:**

Frustrated with repetitive bouts of equipment failure, Berger Recycling reached out to M&G Materials Handling Company for assistance. After assessing their facility's environment and lift truck needs, M&G Materials Handling Company upgraded Berger Recycling's lift truck fleet with Yale Veracitor® GP060VX lift trucks.

### **Impact:**

Throughout their six-year partnership with M&G Materials Handling Company, Berger Recycling's operating costs have been substantially reduced.

## BACKGROUND

Founded in 1912, Berger Recycling provides turnkey systems for the collection and purchase of recyclable materials in Rhode Island and Massachusetts. Based in Pawtucket, R.I., Berger Recycling specializes in scrap metal, waste paper, electronics, plastic, insulated wire, batteries, textiles and new paper rolls.

**“As a scrap metal and waste paper facility, Berger Recycling suffered from two materials handling issues that resulted in extended periods of downtime.”**

Headquartered in East Providence, R.I., M&G Materials Handling Company supplies material handling equipment to the southern New England area. Established in 1966, M&G Materials Handling Company services customers in Pawtucket, Cranston, Woonsocket and Warwick, R.I., and Taunton, New Bedford, Attleboro, Brockton and Rehoboth, Mass.

Berger Recycling partnered with M&G Materials Handling Company in 2005.

## CHALLENGE

As a scrap metal and waste paper facility, Berger Recycling suffered from two materials handling issues that resulted in extended periods of downtime. The first problem was that the dust created by waste paper interfered with their lift trucks'

transmissions. The second issue was brake contamination. Berger Recycling's scrap, corrugated and paper products are strapped together with baling wire. The baling wire can slip off of the product, and if left on the ground, can become wrapped around lift truck axles and shear brake lines.

Aware that their lift trucks weren't performing to the facility's requirements, Berger Recycling reached out to Ken MacDonald at M&G Materials Handling Company for assistance.



## SOLUTION

After meeting with Berger Recycling and assessing their lift truck needs, M&G Materials Handling Company paired the company with 6,000-lb. capacity Yale Veracitor® GP060VX lift trucks.

“The sealed bearings and wet disc brakes on the Veracitor eliminated our issue of baling wire damaging or shearing the braking system,” said Adam Sinel, VP of operations, Berger Recycling. “I am also proud to say that our Veracitor has never overheated. The Veracitor’s features are absolutely imperative to keeping our business up and running – and the fact that they come standard help our bottom line.”

The lift truck’s sealed alternator eliminated dirt contamination that could cause damage while its heavy duty Combi-Cooler radiator prevented corrugated dust from entering the lift truck’s air system.

The vented hood on the GP060VX created less of a vacuum pull off the undercarriage, resulting in less paper and scrap contaminant draw and increased amounts of clean air brought into the engine. The Veracitor was also equipped with a high-air intake and pre-cleaner to reduce pulling in dirty or contaminated air. This feature helps extend engine and filter life while increasing fuel economy.



The Veracitor’s Techtronix transmission with Controlled Power reversal feature and smooth electronic inching greatly reduced Berger Recycling’s tire costs. The standard Auto Deceleration System also helps extend brake life by automatically slowing the truck when the accelerator pedal is released, minimizing brake usage requirements and reducing overall brake maintenance costs.

“After utilizing various lift truck brands, we realize that these features help minimize tire spin, which increases their life span,” continued Sinel. “The Veracitor has dummy-proofed itself by not allowing operators to throw the lift truck from forward to reverse – improving the lift truck’s overall longevity.”

## IMPACT

**“Since our partnership with M&G Materials Handling Company, our operating costs have been substantially reduced.”**

“Since our partnership with M&G Materials Handling Company, our operating costs have been substantially reduced,” said Sinel. “We have not incurred the expenses that we did with other lift truck suppliers. For example, our previous lift truck went through three transmissions in a six-month period. I am confident that M&G Materials Handling Company is looking out for the best interests of my company, associates and customers.”

