

HEAVY DUTY LADLE LIFT FOR STEEL INDUSTRY

SPECIALTY SOLUTION #25

PROCESS INDUSTRIES

- 11,000 lb capacity, hydraulic actuation, 109" diameter platform, 96" vertical travel
- Heavy-duty high rise table with custom profile top
- Provides a safer and more efficient working environment
- Special controls and protection for harsh environment



The steel industry presented Handling Specialty with the challenge of designing a solution that met the unique technical and environmental demands of steel companies with blast furnace operations.

Since refractory firebrick in pour ladles require continual replacement, a safe and efficient method for replacing the brick was needed. Handling Specialty's ladle lifts replaced traditional scaffolding used in the re-bricking job. The lift is loaded into the ladle using a crane, and can be moved to the next ladle requiring re-bricking. These two-stage scissor lifts are designed to withstand harsh melt shop environments. Since developing this solution in the early 80s, Handling Specialty has provided over 80 ladle lifts to steel factories across North America, with many of them still operating today.