



Load Cell Lift System Weighs Stacked Drilling Pipe

Features and Benefits

The load cell lift system will help eliminate risks of overloading crane and enables the customer to gradually stack the pipe for treatment preparation

Industry Group: Lift Manuf.



Load cell lift system for weighing pipes eliminate risks of overloading crane.

The Challenge

A developer of heavyweight drill pipe was using an overhead crane to feed pipe into a heat treatment oven, but were facing problems overloading the crane. They needed a solution to weigh accumulated stack of pipe before using the crane and contacted Autoquip for a solution.

The Autoquip Solution

Autoquip's engineers designed a load cell lift system consisting of 3 Super Titan Scissor Lifts with scales positioned under each base frame. Pipes are rolled onto lift 1 and 2, or all 3 subject to size requirements. Load cells provide a digital read out of the combined weight.

Specifications for each lift:

Model: 60KK24

Capacity: 44,000 lbs.

Platform: 52"W X 94"L Smooth Steel

Travel: 60"

Controls: Push-Button with selector switch for lift 1 and 2, or all 3.

Solution Benefits



In Position.

COMPANY NAME

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