



Clyde Self Propelling Steam Skidders for Operating on Railroad

This style of skidder consists of a steel platform mounted on railroad trucks of four or six wheels each, for standard or narrow gauge track. The engines and boiler of proper size and arrangement to suit the particular style of machine required are placed on this platform. The engines are connected with the trucks by steel sprocket chains and sprocket wheels for propelling along the track under its own power.

A steel boom of the A frame type is mounted on one end of the car frame in the case of the single end style, and on each end of the double end style. The top ends of the boom legs are connected flexibly with the steel boom head by means of a buffer spring arrangement to absorb all shocks. Swivel eye connections provided at the base prevent twisting stresses and com-

plete the flexibility of the entire boom structure.

The single end style has one double cylinder engine with boiler placed at the rear. The double end style has two double cylinder engines placed back to back with boiler in the center of the car frame between the engines.

The whole equipment of machinery is covered with a skeleton steel cab having sheet metal roof. The entire outfit, being all steel and iron, is fire proof.

These machines may be classed as follows:

Four line double end, operating two skidding lines from each end, equipped with two double cylinder engines.

Two line double end, operating one skidding line from each end, equipped with two double cylinder engines.

