



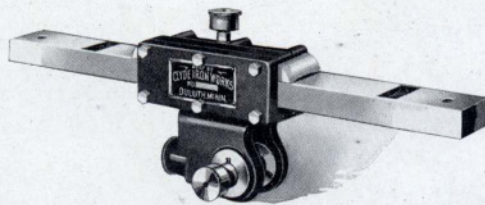
It is never necessary to guy the boom for loading and seldom for taking logs short distances, such as one hundred fifty feet from the machine, but when working at longer ranges the side guy lines should be used.

In rough or swampy country which would hinder the movement of animals, or where the logs have been "bunched" at a distance from the track one drum may be used for an outhaul cable which is run out through proper outhaul blocks attached to

for 1000 or 1500 feet of cable if desired.

Under conditions where it is intended to use the McGiffert loader for considerable skidding, the engine may be equipped with a drum especially for the outhaul cable. This drum is geared to higher speed than the other drums, which greatly increase the efficiency of the skidding operation.

The necessary attachments for skidding consist of: Skidding cables,



Cross head and guide for Clyde Engines, note the long bearing for cross-head.

stumps or trees to the distance required, and the end attached to the skidding line on the same plan used with mechanical outhaul skidders.

As the logs arrive at the track they may be loaded direct on the cars, or they may be left beside the track for future loading if no cars are ready for them.

From 500 to 600 feet is a very practical distance for economical skidding with the McGiffert, although drums may be furnished with capacity

blocks, tongs or chokers, guide sheaves, guy lines, guy blocks, and guying drums, and may be readily attached to the larger sizes of the McGiffert Loader.

The McGiffert Loader equipped to do skidding as well as loading, has proven highly satisfactory on operations in which one or two skidding lines provided capacity sufficient for the requirements of the mill, or in timber where not more than two lines could be worked to advantage from the one location.

