



Clyde Cableway Skidder

*for tree rigging, mounted on railroad trucks for
skidding and loading.*

This machine is set on a spur track for operation at the side of the logging road and using a tree for the head spar. The head spar tree is rigged for carrying the necessary blocks in proper position to lead the cables fairly to the drums, and also to support the main trolley cable. This arrangement eliminates the necessity for a boom on the machine, and does not include a storage drum for the trolley cable.

The skidding engine embodies the Clyde intergeared construction of the skidding and outhaul drums, and the automatic friction drum for the slack pulling line.

Two drums are mounted on one shaft at the rear of the skidding engine, one of which carries a line for trolley take-up and the other for general utility such as spotting cars.

A separate engine with two drums is mounted on the front end of the machine. One of these is used for loading and the other for carrying a setting cable. The loading block is hung on one of the guying cables over the center of the track.

All gears are steel with machine cut teeth as already described on cableway skidders.

The boiler is regularly furnished for 150 pounds pressure and mounted at rear of the skidding engine.

In setting up for operation the machine is placed at the side of the logging track with the front end near and pointing directly toward the head spar tree so that all cables will lead fairly from their respective drums to the proper blocks attached to the head tree.

