



Clyde Incline Skidder
and Loader

The illustration on the opposite page shows a type of machine for skidding logs, loading them on cars, hauling up empties and letting the loaded cars down an incline railroad too steep to operate a locomotive.

A drum is provided for carrying a cable to haul the machine up the incline with its own power.

Heavy spud anchors for safety are hinged to the front or lower end of the machine to hold in case of accident when moving up the grade. Additional anchors are provided for securely holding the machine when set for operation.

The frame is made of structural steel, thoroughly riveted and braced, mounted on two 4-wheel trucks for whatever gauge track is used. The front or lower truck frame is built up higher than the rear so that the machine will set approximately level when resting on an incline of about ten per cent grade.

Drums are provided for side

guy lines from the peak of the boom for guying the boom when skidding.

All control levers are arranged in a bank at the side of the engine located for the greatest convenience of the engineer and for ease of operation.

Other styles of Clyde machines for handling logs on incline track consist of proper size and type of engine to suit conditions where used, mounted on steel skids for sliding over the ground similar to the Clyde "Rapid" style of ground skidder, or of engine and drums only, for setting on foundation provided by the purchaser.

Incline logging is of such a varying nature that machinery to handle a good many of the problems must be designed to fit the occasion. If our engineers are given the opportunity of looking over the ground we can determine with the interested parties just what construction and size machine will accomplish the best results.

