



Clyde Traction Skidder

This type of Clyde machine is primarily intended for skidding on the ground with one line and cable outhaul, or with two lines using horses for outhaul.

It is specially adapted for skidding logs in operation where logging railroad is not used, and for getting logs out of pot holes, swamps, and from places otherwise inaccessible or out of reach of regular road equipment. Such conditions exist more frequently perhaps in mountain and hill country where the topography governs the location of logging roads.

The *Clyde Traction Skidder* is an ideal auxiliary equipment for yarding logs to a point within reach of any type of railroad skidder.

The machine is mounted on crawler type of traction for moving over the ground under its own power. The shoes forming the traction tread are cast

steel and made very long so as to give a bearing surface sufficient to support the machine on ground too soft for practical use of horses.

Each crawler tread is carried on two chains running over steel sprockets or double spiders at each end. The rear axle journals are adjustable for taking up slack in the chain.

Each of the two tractions are driven independently through powerful clutches and provided with band brakes so that one tread may be held stationary while the other is operated in either direction. In this manner the machine may be turned in a very short radius. The normal speed of travel is one and one-half to two miles per hour.

The propelling power is sufficient to practically lift its own weight so that so far as power is concerned it will propel itself on any grade. The center of

