



The McGiffert Loader

The McGiffert is the only log loader under which empty cars can pass on the main track without jacking the machine up on spuds.

Being efficient on standard and narrow gauge track, on a level or on a grade, on a fill or in a cut, on dry or on swampy ground, handling heavy or light, long or short timber, and *not* requiring the assistance of a locomotive, the McGiffert Log Loader has met satisfactorily the greatest variety of logging conditions.

The machine carries the loading mechanism on a platform supported above the track by means of curved standards or legs, terminating in long shoes which rest upon the ends of the ties outside of the rails when the machine is in operation.

To facilitate moves from one loading place to another, it is equipped with swinging wheel-frames and trucks driven from the engine by sprockets and chains.

The average logging operation is located in an out-of-the-way place where repairs are made under difficulty. Delay is also expensive and

repairs that tie up woods machines usually handicap the mill.

Hence the construction of any woods equipment should embody the essential points of simplicity, strength, stability and durability.

Simplicity to insure ease of operation and to reduce the training of operatives to a minimum. Efficient operation must be maintained even with a frequent labor turn over.

Strength to withstand the unusual and unexpected strains which are bound to arise, without breakage of some vital part.

Stability to maintain its working position under all conditions prevailing on an ordinary logging railroad.

Durability to enable each unit to give maximum wear and to avoid frequent replacement of vital parts.

The frame of the McGiffert is scientifically designed and is as strong and flexible as steel and hot riveting can make it.

It is designed to support the loading mechanism directly over the tracks without in any way interfering with the passage of empty cars through it.

