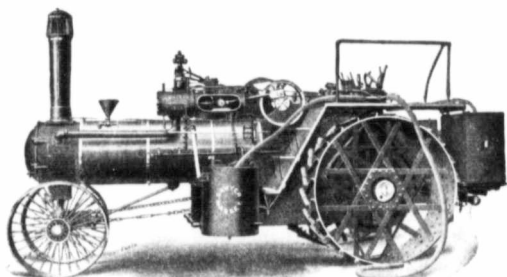


Think What an Engine Must Stand!



REARMOUNT STEAM TRACTORS

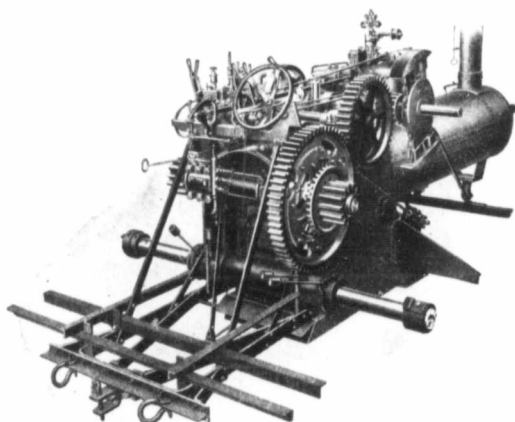
The above illustration is of our 25-rated 76-brake horse-power simple cylinder, straw, wood and coal burning, rear-mounted steam tractor. This Canadian built, steam plowing and threshing engine has been specially constructed to withstand the strain of heavy loads both at the drawbar and in the belt.

The boiler is built to conform to the Saskatchewan and Alberta Boiler Laws and carries 175 lbs. pressure. Water columns at both side and rear. Large peep hole at side of boiler for cleaning off ends of flues when burning straw.

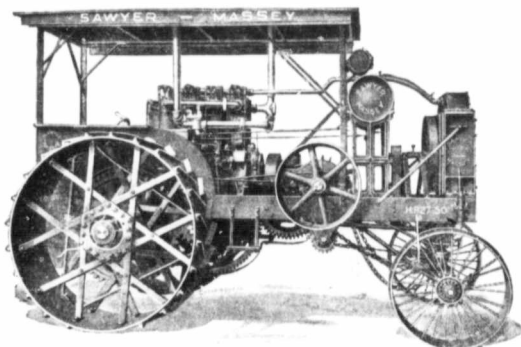
The traction drive on this tractor is to both rear wheels, through master gearing eight inches wide. The road wheels are 75in. diameter with 30in. face. The strong liberal size countershaft runs in a cannon bearing, extending the full width of the boiler. The differential gear has four large pinions. The intermediate gear shaft extends right across the boiler with a bearing on both sides. The main axle is a through and through rolling axle running in a large trundle bearing. The regular equipment with this powerful steam tractor includes balanced valve, jacketed boiler, rocker grates, straw burning attachment, Gardiner duplex steam pump.

We also build this same style Rearmount engine in a 22-rated 68-brake horse-power simple cylinder, and which is built throughout in proportion to the 25-76 horse engine.

THEN SEE THE CONSTRUCTION OF
THESE STANDARDIZED CANADIAN
MADE, POWERFUL, HEAVY DUTY,
STEAM AND GAS-OIL TRACTORS.



REARMOUNT STEAM TRACTORS



der) and has a balance wheel on both ends of the crank shaft.

The carburetor used is the Wilcox-Bennett and is the only type carburetor we have found that will successfully burn kerosene under all loads and both in hot and cold weather. Atwater-Kent Ignition is used, which name, to a gas engineer, needs no further recommendation.

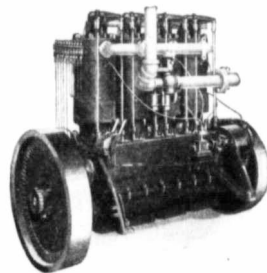
Being 4 cylinder this motor has practically no more vibration than an automobile and handles practically as easy. It is exceptionally easy to start. This is not an experimental tractor, but one that we have been building for a number of years, so that it has become standardized.

We build smaller tractors than the 27-50, illustrated above; all our tractors being the four-wheel, four-cylinder type, two speeds forward, two reverse, and all are equipped to burn kerosene.

Gas-Oil Tractors

Sawyer-Massey Canadian-made Tractors are of the four-cylinder, four-wheel, heavy duty type, two-speed gearing, $2\frac{1}{4}$ and $2\frac{1}{2}$ miles an hour respectively, tubular spring-mounted radiator, set entirely clear of the frame. The traction drive is to both rear wheels through heavy wide-faced gearing.

The motor here illustrated, from our 27 drawbar 50-Brake Horse-Power Gas-Oil Tractor, has 4 separate cylinders and is of the overhead valve, or valve-in-head type, very similar to the McLaughlin Buick automobile. The crank shaft has 5 main bearings (a bearing between each cylinder).



THE MOTORS

Talk with our local agent in your town, or write for Free Catalogue and detailed information, telling us the size machinery you would like special information on.

Sawyer-Massey Company, Limited,

Branch Offices and Warehouses:
Winnipeg, Regina, Saskatoon, Calgary

HEAD OFFICE AND FACTORY: HAMILTON, ONTARIO

SEE US AT THE BRANDON EXHIBITION