

# Steady Power

is required to pull  
the **WHEAT** from  
the **STRAW**



The New  
**HART-PARR**  
**HAS IT.**

The two-cylinder twin motor burning kerosene at all loads gives to the thresher that steady, constant power that is required to keep up the required belt speed that is so necessary in order to get all the wheat from the straw. Grain that is not threshed at the cylinder cannot be separated on the raddles.

We have been building tractor motors for over eighteen years; in fact, we built the first successful kerosene motor.

In our experience we have found that the two-cylinder twin kerosene motor for a tractor has 20 distinct advantages over the four-cylinder.

### ADVANTAGES OF HART-PARR 30 TWO-CYLINDER TWIN MOTOR

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| <ol style="list-style-type: none"> <li>1. Less engine experience needed to operate.</li> <li>2. Handles kerosene better.</li> <li>3. More accessible.</li> <li>4. Lower cost per horse-power.</li> <li>5. Half the ignition trouble.</li> <li>6. Half the valve trouble.</li> <li>7. Only two main bearings. Cannot get out of line and break crank shaft.</li> <li>8. Few bearings, and these may be oiled by mechanical oiler.</li> <li>9. Less gearing because of lower engine speed and less reduction.</li> <li>10. Best type of gearing may be used because of less reduction to wheels.</li> </ol> | <ol style="list-style-type: none"> <li>11. Less power lost in transmission.</li> <li>12. Less jacket walls on cylinder, hence more uniform cooling.</li> <li>13. Easier to cool with radiator.</li> <li>14. Sturdier, more rugged parts.</li> <li>15. Slower speed, hence longer life.</li> <li>16. Less wearing parts.</li> <li>17. Heavy duty engines have always been one or two cylinders.</li> <li>18. With cranks at 180 degrees, they may be very well balanced.</li> <li>19. Similar to stationary engine.</li> <li>20. Better belt power.</li> </ol> |
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WE ARE DISTRIBUTORS FOR SUPERIOR DRILLS. A FULL LINE OF REPAIRS CARRIED IN STOCK

## Hart-Parr of Canada Limited

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