



Some Specifications and Dimensions of Rumely GasPull Tractor

BELT PULLEY	Face, 9"; 18" diameter; canvas covered.
CAM SHAFT	Diameter, $1\frac{3}{8}$ "; cams integral. Material, high carbon open hearth machine steel. Lift of cams, $\frac{11}{16}$ ".
CHANNELS IN FRAME	5", 9 lbs., except front upper cross channel and stringer for gear case, which are 5", $6\frac{1}{2}$ lbs.; length, 13' 5"; width, 4' 6".
CONNECTING ROD	Distance from center to center of bearings, 16". Bearing, crank pin end, $3\frac{1}{2}$ " diameter; genuine babbit. Bearing cross head end, $2\frac{1}{4}$ " diameter; phosphor bronze. Material, open hearth cast steel.
COUNTERSHAFT	Length, 5' 4"; diameter, $2\frac{3}{4}$ "; material, cold rolled shafting.
CRANK SHAFT	Journals, diameter, $3\frac{1}{2}$ ". Pins, diameter, $3\frac{1}{2}$ ". Material, open hearth steel. .35. .40 carbon. Drop forged, heat treated. Length over all, 4' $1\frac{1}{2}$ ".
CYLINDER	Counterbore, $7\frac{5}{16}$ ". Compression space, $2\frac{3}{8}$ ". Rings, number, 6. Rings, size, $7\frac{1}{2}$ " diameter; $\frac{1}{2}$ " wide; $\frac{1}{4}$ " thick.
FAN	Diameter, $15\frac{1}{4}$ "; revolutions per minute of same, 2300.
FAN BELT	Width, $1\frac{1}{4}$ "; length, 8' 6".
FAN PULLEY	Diameter, $3\frac{3}{4}$ ".
FLY WHEEL	Diameter, $46\frac{1}{2}$ "; thickness at rim, $4\frac{1}{4}$ "; weight, 582 lbs. Fastened to crankshaft by six $\frac{3}{8} \times 2$ " cap screws.
FRONT AXLE	Type, automobile knuckle, length between bearing, 4' $7\frac{3}{4}$ ". Length over all, 6' $6\frac{1}{2}$ ".