

# SPECIFICATIONS

## Capacities

Fuel tank.....	7 $\frac{1}{2}$ gal.
Water cooling system.....	9 $\frac{3}{4}$ qt.
Crankcase pan.....	3 qt.
Transmission case.....	3 $\frac{1}{2}$ pt.
Rear axle drive housing (each).....	1 $\frac{3}{4}$ pt.
Steering gear housing.....	$\frac{3}{4}$ pt.
Air cleaner oil cup (Donaldson).....	$\frac{1}{2}$ pt.
Air cleaner oil cup (United).....	$\frac{3}{8}$ pt.
Belt pulley housing.....	$\frac{1}{3}$ pt.
*Touch-Control system.....	4 $\frac{1}{4}$ pt.

## Engine

Cylinders.....	4
Bore.....	2 $\frac{5}{8}$ in.
Stroke.....	2 $\frac{3}{4}$ in.
Engine speed (governed)	
Minimum speed.....	450-500 r.p.m.
Maximum idle speed (no load).....	1800 r.p.m.
Maximum (full load).....	1600 r.p.m.
Magneto (clockwise rotation).....	I. H., Type J-4
Spark plug.....	Gap .023 in.
Valve clearance (engine cold).....	.013 in.
Carburetor.....	I. H., $\frac{3}{4}$ -in. updraft
*Battery ignition unit (when so equipped) (clockwise rotation, 16° advance).....	I. H.

## Clutch

Single-plate, dry-disc, spring-loaded.....	6 $\frac{1}{2}$ in.
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## Belt Pulley and Power Take-Off

*Pulley speed	
Low idle (no load).....	392 r.p.m.
Fast idle (no load).....	1487 r.p.m.
Maximum (full load).....	1322 r.p.m.
*Belt speed (with 9-in. pulley).....	3114 ft. per min.
*Pulley diameter.....	9 in.
*Pulley face.....	4 $\frac{1}{2}$ in.
*Power take-off shaft speed (counterclockwise rotation)	
Low idle (no load).....	475 r.p.m.
Fast idle (no load).....	1800 r.p.m.
Maximum (full load).....	1600 r.p.m.

## \*Fuse and Headlight Lamps

Fuse (cartridge-type).....	No. 106 653.....	SFE—20 amperes
Headlight lamps.....	No. 142 309 (Trade No. 1133).....	{ 6-8 volt 32 candlepower

\*Furnished when ordered.

## Foot Brakes

External contracting on drums.