

NEW GRAVELLY

Convertible

★ ★ ★ ★ ★ ★ ★ ★ ★ ★
7.6
★ ★ ★ ★ ★ ★ ★ ★ ★ ★



The RIDING Tractor You Can Walk behind for the Tough Jobs

- ★ **New High-Torque Power**
- ★ **New Durability**
- ★ **New Comfort, Convenience**

RIDE or WALK as the Job Requires—Convertible!

Ride for comfort and efficiency -- to get the job done fast. But what about the steep slopes, the heavy brush, the ditches, the garden? With the NEW Gravely Convertible, you just pull one pin and your Riding Tractor converts to an easy-handling, efficient, walking tractor that gets the tough jobs done fast!

SPECIFICATIONS, MODELS, TORQUE AND HORSEPOWER CURVE 

TECHNICAL DATA NEW

GRAVELY Convertible 7.6

SPECIFICATIONS

ENGINE. Manufactured by Gravelly especially for the Gravelly Tractor. One-cylinder, four-cycle, T-head type with removable head. Aircooled by engine-driven fan.

BORE. 3 1/4".

STROKE. 3 1/2".

RINGS. One oil ring, two compression rings. Top ring chromed.

VALVES. Mechanical.

CARBURETOR. Manufactured by Zenith especially for Gravelly Tractor.

OILING SYSTEM. Gear pump and splash, full-flow oil filter, high pressure-high volume system. Filtered oil under pressure to connecting rod and drive shaft bearings.

MAGNETO. Wico impulse type.

OIL FILTER. Wix full-flow.

AIR CLEANER. Dry-type.

BEARINGS. Tapered roller or precision ball bearings at vital points.

HORSEPOWER. 7.6 at 3000 RPM.

TRANSMISSION. Transmission and timing gears of alloyed iron and hardened steel. Precision cut teeth.

DIFFERENTIAL. Automotive gear type, hardened steel cut beveled gears, steel worm gear, special alloyed bronze worm gear.

CLUTCH. Two double-acting cone-type clutches, one as speed selector, one for forward and reverse. Planetary gear system. Clutch bands bonded lining to heavy duty grey iron casting.

SAFETY CLUTCH. Power attachments individually protected from shock by safety clutch consisting of two fiber and one steel discs enclosed in spring-loaded driving plates. Discs slip under sudden shock; remain engaged to drive attachment at full horsepower under load.

HEIGHT. 28" (exclusive of adjustable handles).

WIDTH. 24" at widest point.

LENGTH. 55" (exclusive of attachments).

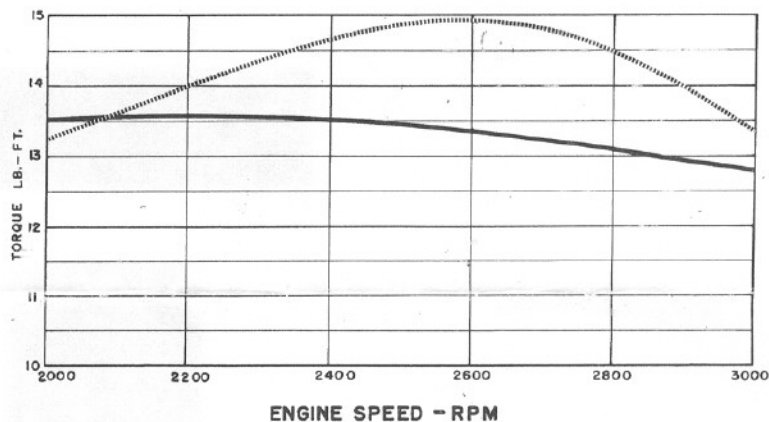
WEIGHT. Net 296 lbs. Crated 355 lbs. for domestic shipment, 410 lbs. for export. (with eight-speed transmission, net weight 310 lbs.).

THROTTLE. Thumb throttle. Optional Pierce governor. Manual choke.

FUEL CAPACITY. 1 3/4 gallons.

CHASSIS OIL CAPACITY. 5 pints.

TIRES. 4.00 x 8, 16" outside diameter. Two-ply, sure-grip or diamond tread.



----- GRAVELLY CONVERTIBLE ENGINE
 ———— COMPETITIVE 8 H. P. ENGINE

GRAVELLY - HIGHEST TORQUE AT WORKING ENGINE SPEED. MORE PERFORMANCE, MORE POWER!

AVAILABLE CONVERTIBLE 7.6 MODELS

CUSTOM	Speeds For. Rev.	Maximum Ground Speed MPH	Electric Start	Rear Hitch	Attachment Control	Governor	Oil Pressure Gauge	Safety Stop Button
C	2 2	4.25	Opt. *	Opt. *	Opt. *	Opt. *	Inst. **	Inst. **
C-1	2 2	3.20	Opt.	Opt.	Opt.	Opt.	Inst.	Inst.
C-S	2 2	2.13	Opt.	Opt.	Opt.	Opt.	Inst.	Inst.
C-8	4 4	4.25	Opt.	Opt.	Opt.	Opt.	Inst.	Inst.
SUPER								
C	2 2	4.25	Inst. **	Inst. **	Inst. **	Inst. **	Inst. **	Inst. **
C-1	2 2	3.20	Inst.	Inst.	Inst.	Inst.	Inst.	Inst.
C-S	2 2	2.13	Inst.	Inst.	Inst.	Inst.	Inst.	Inst.
C-8	4 4	4.25	Inst.	Inst.	Inst.	Inst.	Inst.	Inst.

* Optional
 ** Installed

C-8. SWIFTAMATIC 8 ALL-GEAR-DRIVE TRANSMISSION.

C-8 Designates the Gravelly Convertible Tractor with the Swiftamatic 8 transmission... the all-gear, no-clutching transmission that lets you choose the right ground speed for any job - with a flip of a lever! No belts, no chains... Gravelly Tractors and most power attachments are all-gear-drive from the engine crankshaft to the job!



GRAVELLY

TRACTOR DIVISION
Studebaker
 CORPORATION

1 GRAVELLY LANE

DUNBAR,

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