

Specifications

REGULAR EQUIPMENT

Unless otherwise specified McCormick-Deering O-4 and O-6 tractors are regularly supplied with combination distillate-gasoline engines, the incidental equipment for these engines including adjustable radiator shutter controlled from the seat, engine heat indicator, and

manifold heat control valve. Other regular "O" tractor equipment includes International high-tension tractor magneto with automatic impulse coupling; variable speed governor controlled from the seat; oil type air cleaner; lubricating-oil filter with replaceable element; floating screen intake on oil pump; fuel strainer; replaceable cylinder sleeves; enclosed external contracting foot brakes operating on differential shafts; hand-operated over-center clutch; front drawbar; long swinging drawbar, adjustable up and down; tilt-back waterproof upholstered seat, adjustable forward and back; pneumatic tires, 5.50-16 front and 12-26 rear on the O-4, and 6.00-16 front and 13-26 rear on the O-6.

Special equipment for these tractors is listed on page 15.

	O-4	O-6
Rated Engine Speed, R.P.M.	1650	1450
*Maximum Belt Horsepower (on distillate)	24	36
*Maximum Drawbar Horsepower (on distillate)	22	32
Variable Speed Governor Controlled from the Seat—Full Load Engine Speed Range, R.P.M.	1000-1650	950-1450
Forward Speeds, Miles Per Hour	1 1/2, 3 1/8, 3 7/8, 4 7/8, 14 1/8	1 1/2, 3, 4, 4 7/8, 14 3/8
Reverse Speed, Miles Per Hour	1 3/4	1 3/4
Number of Cylinders	4	4
Bore and Stroke, inches	3 3/8 by 4 1/4	3 7/8 by 5 1/4
Replaceable Cylinder Sleeves	Yes	Yes
**Belt Pulley, Diameter and Face, inches	9 3/4 by 7 1/2	11 by 7 1/2
Belt Pulley R.P.M. at Rated Engine Speed	1019	899
Belt Speed, Feet Per Minute	2601	2588
**Power Take-Off R.P.M.	540	537
Front Wheels (pneumatic tires)	5.50-16	6.00-16
Front Wheel Tread, C. to C., inches	46	46 3/4
Drive Wheels (pneumatic tires)	12-26	13-26
Drive Wheel Tread, C. to C., inches	41 3/4	45
Wheelbase, inches	66 1/2	76
Total Length, inches	120 7/8	133 1/4
Total Width, inches	60 1/4	65
Height at Radiator Cap, inches	53 7/8	60 5/8
Turning Radius, feet (without braking)	10	11 1/2
Cooling System	Pump, Thermostat, Radiator Shutter	Pump, Thermostat, Radiator Shutter
Capacity, Cooling System, gallons	4 1/2	6
Fuel	***Distillate-Gasoline	***Distillate-Gasoline
Capacity, Fuel Tank, gallons	17 1/2	21
Capacity, Auxiliary Tank, gallons	1	1
Engine Lubrication	Pressure	Pressure
Clutch	10-inch, Single-Plate, Hand-Operated, Over-Center Enclosed Worm and Gear	11-inch, Single-Plate, Hand-Operated, Over-Center Enclosed Worm and Gear
Steering	12 1/4, 15 1/4, 18	12, 15, 18
Drawbar Adjustment, inches above ground	14	13 13/16
Drawbar, Lateral Swing from Center, inches	3600	4600
Shipping Weight, Approximate, pounds		

* Maximum observed figures corrected to 60° F. at sea level, barometric pressure 29.92 inches mercury, according to standard rating code.

** Special equipment. *** High-compression engine for operation on 70-octane gasoline optional.