



Sheppard

Operator's Manual

SD-4

4 Cylinder

**Sheppard Diesel
Tractors**

JENSALES.COM

or Call 800-443-0625



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Operator's Manual

SH-O-SD4

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Foreword

The R. H. Sheppard Company, Incorporated is pleased to welcome you to the growing ranks of satisfied Sheppard Diesel tractor users. The Sheppard Diesel tractor, developed over a long period of years and tried in many fields prior to having been placed on the market, is one of the finest pieces of equipment that advanced engineering, high grade materials, and skilled craftsmanship can produce.

When installed and operated in accordance with these instructions your Sheppard Diesel tractor will give you trouble free service and satisfaction. These instructions have been prepared to aid you in operating and maintaining your tractor properly. Like any fine piece of machinery the Sheppard Diesel tractor requires a certain amount of care and maintenance. It is of the utmost importance that you study these instructions and follow them carefully. Unless these instructions are observed our guarantee will be void and difficulty may be experienced. This instruction book gives all the necessary instructions for the operation of your tractor and for the care and maintenance of the various parts. Should there at any time be questions which this instruction book does not cover thoroughly, do not hesitate to contact your dealer who has been trained to give your tractor the best of service. Whenever you have a question or whenever you desire parts please refer to the serial number and model of your tractor. You will find the engine serial number on the nameplate on the flywheel housing. The tractor serial number is located on the left hand side of the front casting.

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- 5.....Exhaust Clear
- 6.....Exhaust Dirty
- 7.....Exhaust Smoky Black
- 8.....Lubrication and Maintenance
- 9.....Drawbar Adjustment
- 10.....Hydraulic Pump Control Valve
- 11.....Brake Adjustment
- 12.....Cylinder Head Valve Adjustment
- 13.....Valve Cover Oil Air Separator[®]
- 14.....Lubricating Oil Filter
- 15.....Primary Fuel Oil Filter
- 16.....Secondary Fuel Oil Filter
- 17.....Intake Air Filter
- 18.....Crankcase Breather
- 19.....Fuel Limiting Stop
- 20.....Clutch Adjustment
- 21.....Rear Wheel Spacing Sheppard SD-4 Tractor

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SHEPPARD SD-4 DIESEL TRACTOR

SPECIFICATIONS

Rowerop Front End.....	Std.
Adjustable Front Axle.....	Opt.
Single Wheel Front End.....	Opt.
Electric Starting.....	12 V.
Hydraulic Power Unit.....	Opt.
Speeds Forward.....	10
Speeds Reverse.....	2
Belt Pulley Diameter and Width.....	10" x 7 ⁷ / ₁₆ "
Belt Pulley Speed RPM — Full Load.....	1150
Belt Pulley Speed FPM — Full Load.....	3010
Independent Power Takeoff.....	Opt.
Independent Power Takeoff — RPM.....	532
Engine Make.....	Own
Engine Model.....	16
Displacement	319
RPM — Full Load.....	1650
Brakes — Std.....	Double Disc
Fuel Tank Capacity.....	22 Gallon
Rear Tire Size — Std.....	13:00 x 38
Rear Tire Size — Std.....	14:00 x 34
Rear Tire Size — Opt.....	15:00 x 34
Rear Tire Size — Opt.....	18:00 x 26
Front Tire Size — Std.....	6:00 x 16
Front Tire Size — Opt.....	7:50 x 18
Rear Tread — Maximum.....	84
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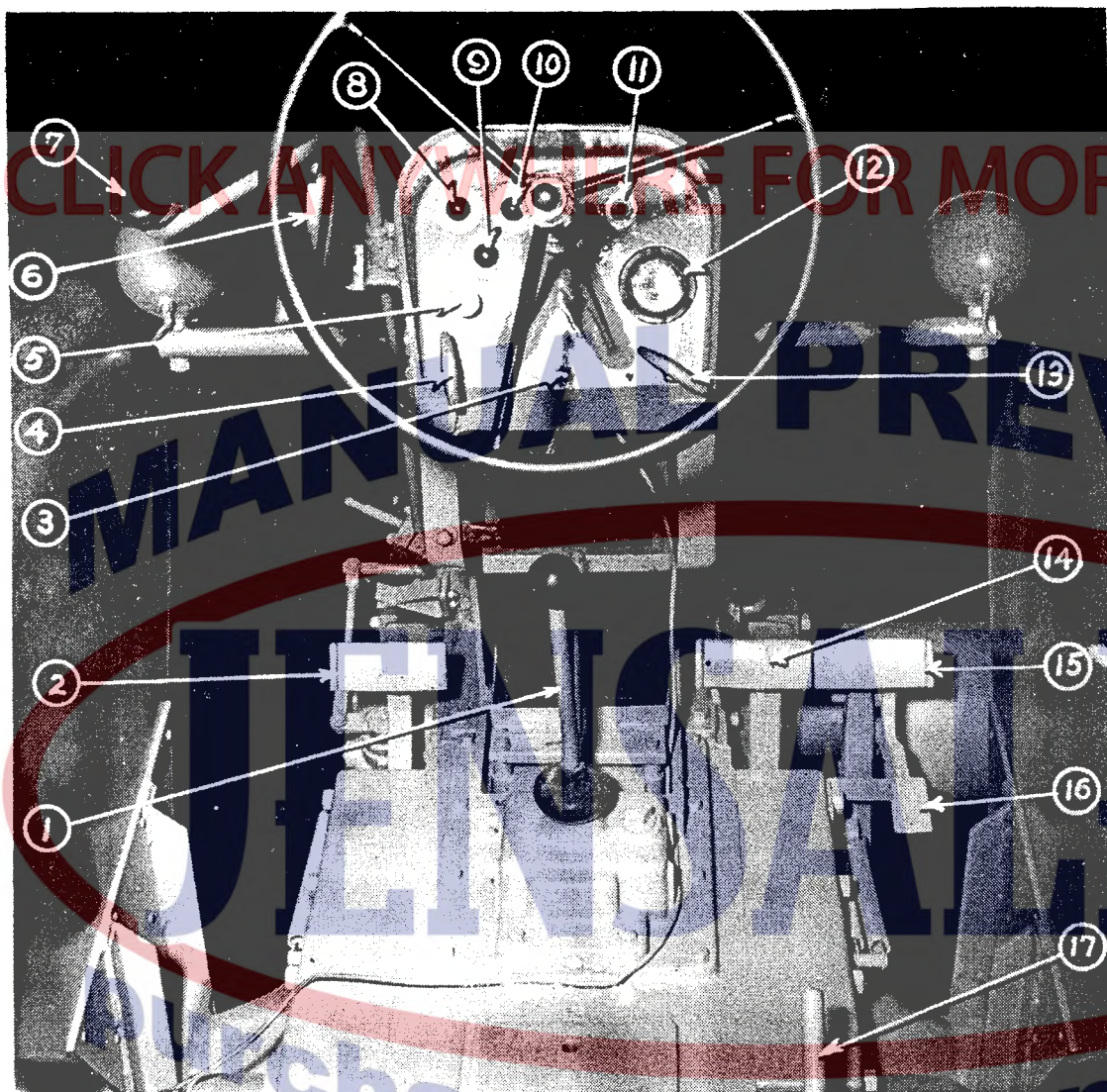


Figure 1

DRIVING POSITION

- | | |
|--|--|
| 1. Gear Shift Lever | 10. Water Temperature Signal Light |
| 2. Clutch Pedal | 11. Electrical System and Starter Switch |
| 3. Light Switch | 12. Hour Meter |
| 4. High-Low Range Shift | 13. Pulley Control Handle |
| 5. Fuel Primer Pump | 14. Left Brake Pedal |
| 6. Throttle | 15. Right Brake Pedal |
| 7. Hydraulic Power Unit Control Handle | 16. Brake Lock |
| 8. Generator Signal Light | 17. Independent Power Takeoff Lever |
| 9. Oil Pressure Signal Light | |