



Versatile
Operator's Manual
400 Swather

Operator's Manual

JENSALES.COM
or Call **800-443-0625**



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VE-O-400 SWTR

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 VERSATILE

400 Swather

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Serial Number Location

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IMPORTANT

To obtain the fastest service when ordering parts, remember to:

1. Order by the correct number
2. State machine model and year
3. Include machine's serial number

ENGINE

Serial number plate is located on the right-hand side engine block.

SERIAL



Engine

TRACTOR

Serial number plate is located on the tractor left-hand side below the large operating decal.

SERIAL

TABLE

Serial number plate is located on the swaybar housing.

SERIAL



Tractor and Table

CRIMPER

Serial number plate is located on crimper left-hand side.

SERIAL



Crimper

CLICK ANYWHERE FOR MORE DETAILS

6. Belts, chains, hoses, lines, fittings, seals, nuts and bolts for looseness or failure
5. Ensure swather is clear of obstructions.

7. Clean radiator and cooler fins
8. Fuel level

NOTE

Check engine, hydraulic/hydrostatic oil levels every three to five hours during the first 30 hours or three day period.

DAILY INSPECTION

1. Check engine oil level.
2. Check engine coolant level.
3. Clean radiator and grill.
4. Check oil level in hydraulic/hydrostatic reservoir.
5. Inspect all belts, chains, lights, safety shields, platform steps, switches, hoses, lines, fittings, seals, canvas, tires, nuts and bolts.
6. Grease all fittings requiring daily lubrication.
7. Check and clean cutterbar. Examine guards, knives and knife clips for damage.
8. Remove stubble buildup.
9. Tension canvases.
10. Check battery electrolyte level.
11. Check fuel level.

ENGINE STARTING

1. Set parkbrake.
2. Ensure speed control lever is in neutral and steering wheel is centerlocked.
3. Pull throttle lever 50 percent above idle.
4. Pull choke.

NOTE

Swather will not start unless speed control lever is in neutral, steering wheel is centerlocked and parkbrake engaged.

6. Turn key ON. Check that engine oil pressure light is ON.
7. Turn key to START. As soon as engine starts, release key. Light should go out.

IMPORTANT

Do not operate swather if oil pressure light stays ON. This indicates low oil pressure or level.

8. Check gauges to ensure engine is running properly.
9. Push choke IN as engine warms up. Avoid excessive r/min during warm-up.
10. Warm up engine and hydrostatic drive until temperature reads in the green zone before putting swather under load.

COLD WEATHER OPERATION

Hydraulic/Hydrostatic System

Allow engine to run for several minutes before operating swather. Set throttle at 50 percent and allow the hydraulic/hydrostatic system to warm. Operate all hydraulic controls slowly to allow warm oil to circulate through the system.

Cooling System

All swathers are shipped with a 1:1 mixture of glycol based antifreeze and water in the radiator. Check antifreeze strength against minimum temperature in your area. Strengthen antifreeze by draining and refilling.

5. Before leaving swather ensure:

- a. Speed control lever is in neutral
- b. Steering wheel is centerlocked
- c. Table drive is disengaged
- d. Lights and accessories are OFF
- e. Parkbrake engaged
- f. Reel and table lowered to ground

6. Relieve canvas tension at end of each day.

TURNING

Lift table from ground before turning. Turn steering wheel slowly to prevent damaging table.

TRANSPORT

IMPORTANT

Never tow swather or hydrostatic system may be damaged. It should move under its own power or be transported on a flat bed.

HIGHWAY DRIVING

The driver assumes responsibility for his own safety and that of others when transporting or driving the swather on public roads. The swather must be entirely roadworthy with all systems functioning.

Be alert to all potential hazards. Obey all traffic signs and travel at a speed consistent with weather and road conditions. Do not change speed abruptly.

Wait for all traffic to clear before entering a public road, then proceed. Keep the swather clear of the approaching lane, so vehicles can pass. If the road has a shoulder, be prepared to pull onto it to let motorists pass. In heavy traffic, stay on the shoulder if the law permits. Slow down and stop when approaching an intersection and be prepared to yield the right-of-way.

To stabilize the swather, set the table height about 460 mm (18 in.) above the ground. Avoid going too far into shoulders, ditches and gullies.

OPERATOR CONTROLS

For safety and ease of operation, be familiar with the swather controls before operation. Review this manual at least annually with all operators to ensure proper use and function of the cab controls.

Parkbrake: Pull lever UP to activate brake.

Choke Control: Pull OUT before starting engine. As engine warms, slowly push knob IN.

Keyswitch: Turn key fully clockwise and hold starter. When engine starts, release key. Turn key counterclockwise to shut off engine.

Speed Control Lever: Controls forward and reverse speed. Put lever in neutral before starting engine. To move swather forward, slide lever forward to desired speed. To stop, return lever to neutral. To drive in reverse, slowly move lever rearward from neutral.

IMPORTANT

Operate speed control lever smoothly. Abrupt motion can damage the hydrostatic system.

Throttle Control: Push throttle forward to increase engine speed. Full engine speed of 2 150 r/min is required for efficient operation.

Lightswitch: Pull switch to first detent for dashlight, headlights and rear light. Pull to second detent for warning lights and red light.

Steering Wheel: Controls hydrostatic steering system. Engine will not start unless steering wheel is centerlocked.

IMPORTANT

Do not turn steering wheel out of locked position until speed control lever is in neutral.

Operator's Seat: Turn knob below seat OUT for light operators and IN for heavier operators.