

PTO Pumps

LSP 500, 750, 1000

Assembly #1:

Single stage, centrifugal pump, PTO driven, 2 gear case
 ▶ 18"Lx17"Wx26"H, 325 lbs. (148 kg)

Assembly #2:

Single stage, centrifugal pump, PTO driven, suction elbow, discharge head with check valve

Dimensions:

▶ 29"Lx17"Wx39"H, 435 lbs. (197 kg)

Assembly #3:

Single stage, centrifugal pump, PTO driven, suction elbow and suction manifold with nipple, discharge head with check valve, discharge manifold and discharge valves

Dimensions:

▶ 29"Lx84"Wx39"H, 670 lbs. (304 kg)



Assembly #3

Standard Equipment:

- ▶ 3" or 4" NPT discharge flanges
- ▶ 5" or 6" suction flanges
- ▶ Rotation: engine or opposite engine
- ▶ 1410 lock on yoke
- ▶ Mounting angles



Assembly #1

<p>LSP 500 Performance</p> <p>500 gpm @ 150 psi 350 gpm @ 200 psi 250 gpm @ 250 psi</p>
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<p>LSP 750 Performance</p> <p>750 gpm @ 150 psi 525 gpm @ 200 psi 375 gpm @ 250 psi</p>
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<p>LSP 1000 Performance</p> <p>1000 gpm @ 150 psi 700 gpm @ 200 psi 500 gpm @ 250 psi</p>
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PSP 1000, 1250, 1500

Standard Equipment:

- ▶ 5" NPT discharge flanges
- ▶ 6" NPT or weld suction flanges
- ▶ Rotation: engine or opposite engine

Single stage, centrifugal pump, PTO driven
 ▶ 19"Lx18"Wx23"H, 345 lbs. (157 kg)

Options: Discharge manifold, available as 2 gear (pictured) or 3 gear transmission

<p>PSP 100 Performance</p> <p>1000 gpm @ 150 psi 700 gpm @ 200 psi 500 gpm @ 250 psi</p>

<p>PSP 1250 Performance</p> <p>1250 gpm @ 150 psi 875 gpm @ 200 psi 625 gpm @ 250 psi</p>
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<p>PSP 1500 Performance</p> <p>1500 gpm @ 150 psi 1050 gpm @ 200 psi 750 gpm @ 250 psi</p>



JMP 500

Two stage, series/parallel, centrifugal pump, PTO driven

Standard Equipment:

- ▶ 3 - 2 1/2" NPT discharge flanges
- ▶ 3 - 4" NPT suction flanges
- ▶ Rotation: engine or opposite engine
- ▶ Gear ratio to fit PTO
- ▶ Mounting angles

Dimensions:

▶ 24 1/2"Lx12"Wx26"H, 250 lbs. (114 kg)

JMP 500 NH(Normal Pressure, High Pressure)

- ▶ Simultaneous for normal pressure, high pressure
 200 gpm@110 psi
 100 gpm@290 psi

Optional Equipment:

- ▶ Air powered staging valve with 1 3/4" air cylinder
- ▶ 3-gear gearcase



JMP 500
3-Gear

<p>JMP 500 Performance</p> <p>500 gpm @ 150 psi 375 gpm @ 200 psi 250 gpm @ 250 psi 100 gpm @ 500 psi</p>



JMP 500 2-Gear

Choice of the U.S. Forest Service and California Department of Forestry