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Fluid Capacities - Skid Loader

| Model | Serial Number | Hydraulic Oil Tank | Fuel Tank | Engine Oil | Chain Case (each side unless noted) | Radiator |
|-----------------|---------------|--|-----------------------|--|---------------------------------------|--|
| R Series | | | | | | |
| R135 | | 10.0 gal. (37,9 L) (Bare Hydraulic Reservoir) 14.0 gal. (53,0 L) (Entire Hydraulic System) ISO VG46 | 16.5 gal. (62,5 L) | 7.1 qts. (6,7 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 50940193 to select SAE grade. | 7.5 qts. (7,1 L) 10W-30 | 2.5 gal. (9,5 L) (Entire engine cooling system) |
| R150 | | 11.0 gal. (41,6 L) (Bare Hydraulic Reservoir) 15.0 gal. (56,8 L) (Entire Hydraulic System) ISO VG46 | 16.5 gal. (62,5 L) | 7.1 qts. (6,7 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 50940193 to select SAE grade. | 10.0 qts. (9,5 L) 10W-30 | 3.8 gal. (14,4 L) (Entire engine cooling system) |
| R165 | | 11.0 gal. (41,6 L) (Bare Hydraulic Reservoir) 15.0 gal. (56,8 L) (Entire Hydraulic System) ISO VG46 | 16.5 gal. (62,5 L) | 10.0 qts. (9,5 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 50940193 to select SAE grade. | 10.0 qts. (9,5 L) 10W-30 | 3.8 gal. (14,4 L) (Entire engine cooling system) |
| R190 | | 8.0 gal. (30,3 L) (Bare Hydraulic Reservoir) 11.0 gal. (41,6 L) (Entire Hydraulic System) ISO VG46. | 16.5 gal. (62,5 L) | 9.5 qts. (9,0 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 50950106 to select SAE grade. | 9.5 qts. (9,0 L) 15W-40 or 10W-30 | 6.0 qts. (5,7 L) (entire engine cooling system) |
| R220 | | 8.0 gal. (30,3 L) (Bare Hydraulic Reservoir) 12.0 gal. (45,4 L) (Entire Hydraulic System) ISO VG46. | 18.0 gal. (68,1 L) | 11.0 qts. (10,4 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 50950106 to select SAE grade. | 10.0 qts. (9,5 L) 15W-40 or 10W-30 | 6.8 qts. (6,4 L) (entire engine cooling system) |



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Fluid Capacities - Skid Loader

| Model | Serial Number | Hydraulic Oil Tank | Fuel Tank | Engine Oil | Chain Case (each side unless noted) | Radiator |
|-------|---------------|--|-----------------------|--|--|--|
| R260 | | 8.0 gal. (30,3 L) (Bare Hydraulic Reservoir) 12.0 gal. (45,4 L) (Entire Hydraulic System) ISO VG46. | 21.5 gal. (81,3 L) | 11.0 qts. (10,4 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 50950106 to select SAE grade. | 11.0 qts. (10,4 L) 15W-40 or 10W-30 | 6.8 qts. (6,4 L) (entire engine cooling system) |

V Series

| | | | | | | |
|---------------|-------------------|---|-----------------------|--|---------------------------------------|--|
| V270 GEN:2 | 023000 and Up | 10.5 gal. (39,7 L) (Bare Hydraulic Reservoir) 15.0 gal. (56,7 L) (Entire Hydraulic System) ISO VG46. | 19.0 gal. (71,9 L) | 11.0 qts. (10,4 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 50950150 to select SAE grade. | 11 qts. (10,4 L) 15W-40 or 10W-30 | 6.8 qts. (6,4 L) (entire engine cooling system) |
| V270 | 022999 and Before | 10.5 gal. (39,7 L) ISO VG46 | 22 gal. (83,0 L) | 11.0 qts. (10,4 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 917387 to select SAE grade. | 10.0 qts. (9,5 L) 15W-40 or 10W-30 | NA |
| V330 GEN:2 | 133000 and Up | 10.5 gal. (39,7 L) (Bare Hydraulic Reservoir) 15.0 gal. (56,7 L) (Entire Hydraulic System) ISO VG46. | 19.0 gal. (71,9 L) | 11.0 qts. (10,4 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 50950150 to select SAE grade. | 11 qts. (10,4 L) 10W30 | 6.8 qts. (6,4 L) (entire engine cooling system) |



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Fluid Capacities - Skid Loader

| Model | Serial Number | Hydraulic Oil Tank | Fuel Tank | Engine Oil | Chain Case (each side unless noted) | Radiator |
|-------|-------------------|---------------------------------|-------------------------|---|---|---|
| V330 | 132999 and Before | 10.5 gal. (39,7 L) ISO VG46 | 20 gal. (75,7 L) | 11.0 qts. (10,4 L) Service Classification: API-CJ-4 SM, see Lubrication section of Operator's manual 917387 to select SAE grade. | 10.0 qts. (9,5 L) 15W-40 or 10W-30 | NA |
| V400 | | 16.75 gal. (63,4 L) ISO VG46 | 31.25 gal. (118,3 L) | 11.75 qts. (11,1 L) 10w30 if below 32° F (0° C), 15w40 if above 32° F (0° C) | 12 qts. (11,4 L) SAE grade 15W-40 or 10W-30 motor oil | 16.0 qts. (15.1 L) (entire engine cooling system) |

SL Series

| | | | | | | |
|------|--|-------------------------------|-----------------------|---------------------------|----------------------------|-------------------|
| 1640 | | 7.2 gal. (27,2 L) ISO VG46 | 7.7 gal. (29,1 L) | 5.8 qts. (5,5 L) 10w30 | 6 qts. (5,7 L) | NA |
| 3310 | | 12 gal. (45,4 L) ATF | 8.5 gal. (32,2 L) | 1.7 qts. (1,6 L) 10w30 | 1 gal. (3,8 L) 10w40 | NA |
| 3410 | | 12 gal. (45,4 L) ATF | 8.5 gal. (32,2 L) | 6.3 qts. (6,0 L) 10w30 | 1 gal. (3,8 L) 10w40 | 6 qts. (5,7 L) |
| 3510 | | 12 gal. (45,4 L) ATF | 8.5 gal. (32,2 L) | 3.5 qts. (3,3 L) 10w30 | 1 gal. (3,8 L) 10w30 | 6 qts. (5,7 L) |
| 3515 | | 12 gal. (45,4 L) ATF | 8.0 gal. (30,2 L) | 3.5 qts. (3,3 L) 10w30 | 1 gal. (3,8 L) 10w30 | NA |
| 3610 | | 12 gal. (45,4 L) ATF | 8.5 gal. (32,2 L) | 5.7 qts. (5,4 L) 10w30 | 1 gal. (3,8 L) 10w30 | 6 qts. (5,7 L) |
| 3615 | | 12 gal. (45,4 L) ATF | 8.0 gal. (30,2 L) | 5.7 qts. (5,4 L) 10w30 | 1 gal. (3,8 L) 10w30 | 6 qts. (5,7 L) |
| 3635 | | 8 gal. (30,0 L) ISO VG46 | 8.5 gal. (32,2 L) | 5.0 qts. (4,8 L) 10w30 | 4.5 gal. (17,0 L) 10w30 | NA |
| 3640 | | 8 gal. (30,0 L) ISO VG46 | 10.3 gal. (39,0 L) | 7.6 qts. (7,2 L) 10w30 | 8.0 qts. (7,6 L) 10w30 | NA |
| 3725 | | 8 gal. (30,0 L) ISO VG46 | 8.5 gal. (32,2 L) | 3.5 qts. (3,3 L) 10w30 | 1 gal. (3,8 L) 10w30 | 8 qts. (7,6 L) |
| 3825 | | 8 gal. (30,0 L) ISO VG46 | 8.5 gal. (32,2 L) | 6.3 qts. (6,0 L) 10w30 | 1 gal. (3,8 L) 10w30 | 8 qts. (7,6 L) |
| 3840 | | 8 gal. (30,0 L) ISO VG46 | 10.3 gal. (39,0 L) | 7.6 qts. (7,2 L) 10w30 | 8.0 qts. (7,6 L) 10w30 | NA |
| 3935 | | 8 gal. (30,0 L) ISO VG46 | 8.5 gal. (32,2 L) | 5.0 qts. (4,8 L) 10w30 | 5.0 gal. (19,0 L) 10w30 | NA |
| 4240 | | 8 gal. (30,0 L) ISO VG46 | 12.4 gal. (47,0 L) | 9.1 qts. (8,6 L) 10w30 | 8.0 qts. (7,6 L) 10w30 | NA |



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Fluid Capacities - Skid Loader

| Model | Serial Number | Hydraulic Oil Tank | Fuel Tank | Engine Oil | Chain Case (each side unless noted) | Radiator |
|-------|-------------------|--|---|-----------------------------|-------------------------------------|-------------------|
| 4240 | 3451 and Up | Non-Servo - Sauer Danfoss hydrostatic pump | | | | |
| 4240 | 5401 and Up | Servo Models - Eaton hydrostatic pump | | | | |
| 4510 | | 14 gal. (53,0 L) ATF | 13.0 gal. (49,0 L) | 3.5 qts. (3,3 L) 10w30 | 1.0 gal. (3,8 L) 10w30 | NA |
| 4515 | | 14 gal. (53,0 L) ATF | 13.0 gal. (49,0 L) | 3.5 qts. (3,3 L) 10w30 | 1.0 gal. (3,8 L) 10w30 | NA |
| 4525 | | 10 gal. (37,8 L) VG46 | 13.0 gal. (49,0 L) | 3.5 qts. (3,3 L) 10w30 | 1.0 gal. (3,8 L) 10w30 | NA |
| 4610 | | 14 gal. (53,0 L) ATF | 13.0 gal. (49,0 L) | 7.5 qts. (7,0 L) 10w30 | 1.0 gal. (3,8 L) 10w30 | 3.0 gal. (11,4 L) |
| 4615 | | 14 gal. (53,0 L) ATF | 13.0 gal. (49,0 L) | 7.5 qts. (7,0 L) 10w30 | 1.0 gal. (3,8 L) 10w30 | 3.0 gal. (11,4 L) |
| 4625 | | 10 gal. (37,8 L) VG46 | 13.0 gal. (49,0 L) | 2.5 gal. (9,5 L) 10w30 | 1.0 gal. (3,8 L) 10w30 | NA |
| 4635 | | 12 gal. (45,4 L) VG46 | 15.0 gal. (57,0 L) | 8.5 qts. (8,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 4640 | 312901 and Up | 15 gal. (56,8 L) VG46 | 14.0 gal. (53,0 L) | 9.5 qts. (9,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 4640 | 310601-312900 | 15 gal. (57,0 L) VG46 | 15 gal. (57,0 L) | 8.5 qts. (8,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 4640 | 310600 and Before | 12 gal. (45,4 L) VG46 | NA: 15.0 gal. (57,0 L) Turbo: 17.0 gal. (64,0 L) | 8.3. qts (7,9 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 4835 | | 12 gal. (45,4 L) VG46 | 17 gal. (64,0 L) | 8.5 qts. (8,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 4840 | | 12 gal. (45,4 L) VG46 | 17 gal. (64,0 L) | 11.5 qts. (10,8 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 5240 | 432501 and Up | 15 gal (56,8 L) VG46 | 16 gal. (60,0 L) | 9.5 qts. (9,0 L) 10w30 | 2 gal (7,5 L) 10w30 | NA |
| 5240 | 432500 and Before | 15 gal (57,0 L) VG46 | 16 gal. (60,0 L) | 8.5 qts. (8,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 5620 | | 19.0 gal (72,0 L) ATF | 16 gal. (60,0 L) | 6.3 qts. (6,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 5625 | | 14.0 gal (53,0 L) VG46 | 16 gal. (60,0 L) | 6.3 qts. (6,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |



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|--------------|-------------------|---------------------------|------------------------|-----------------------------|-------------------------------------|-------------------|
| 5635 | | 16 gal (60,5 L) VG46 | 19 gal. (72,0 L) | 10.5 qts. (10,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 5635 Ser. II | | 16 gal (60,5 L) VG46 | 19 gal. (72,0 L) | 10.5 qts. (10,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 5640 | 511701 and Up | 16 gal (60,5 L) VG46 | 24 gal. (91,0 L) | 11 qts. (10,4 L) 10w30 | 2 gal. (7,6 L) 10w30 | 9 qts. (8,5 L) |
| 5640 | 511700 and Before | 16 gal (60,5 L) VG46 | 19 gal. (72,0 L) | 11.5 qts. (10,8 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 6620 | | 18 gal (68,0 L) ATF | 18 gal. (68,0 L) | 6.3 qts. (6,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 6625 | | 18 gal (68,0 L) ATF | 18 gal. (68,0 L) | 6.3 qts. (6,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 6635 | | 16 gal (60,5 L) VG46 | 24 gal. (91,0 L) | 10.5 qts. (10,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 6635 Ser. II | | 16 gal (60,5 L) VG46 | 24 gal. (91,0 L) | 10.5 qts. (10,0 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 6640 | 608301 and Up | 16 gal (60,5 L) VG46 | 24 gal. (91,0 L) | 11 qts. (10,4 L) 10w30 | 2 gal. (7,6 L) 10w30 | 9 qts. (8,5 L) |
| 6640 | 608300 and Before | 16 gal (60,5 L) VG46 | 24 gal. (91,0 L) | 11 qts. (10,4 L) 10w30 | 2 gal. (7,6 L) 10w30 | NA |
| 7600 | | 15 gal (56,8 L) VG46 | 29.5 gal. (112,0 L) | 14.8 qts. (14,0 L) 10w30 | 3 gal. (11,4 L) 10w30 | NA |
| 7610 | | 18.5 gal (70,0 L) VG46 | 28.9 gal. (109,4 L) | 8.9 qts. (8,4 L) 10w30 | 3 gal. (11,4 L) 10w30 | NA |
| 7710 | | 18.5 gal (70,0 L) VG46 | 28.9 gal. (109,4 L) | 8.9 qts. (8,4 L) 10w30 | 3 gal. (11,4 L) 10w30 | NA |
| 7800 | | 15 gal (56,8 L) VG46 | 29.5 gal. (112,0 L) | 14.8 qts. (14,0 L) 10w30 | 3 gal. (11,4 L) 10w30 | NA |
| 7810 | 903001 - 904501 | 18.5 gal (70,0 L) VG46 | 28.9 gal. (109,4 L) | 8.9 qts. (8,4 L) 10w30 | 3 gal. (11,4 L) 10w30 | NA |
| 7810E | 904502 and Up | 15 gal (56,8 L) VG46 | 30.5 gal. (115,4 L) | 11 qts. (10,4 L) 10w30 | 11.5 qts. (10,9 L) 10w30 | NA |

HL Series

| | | | | | | |
|-------|--|-------------------------|----------------------|----------------------|----------------------------|----|
| 360 | | 5 gal (18,9 L) ATF | 6 gal. (22,7 L) | 4 pts. (1,9 L) 10w30 | 1" (2,54 cm) deep 10w40 | NA |
| 2500 | | 9.5 gal (36,0 L) ATF | 6.5 gal. (24,6 L) | 4 pts. (1,9 L) 10w30 | NA | NA |
| 2500A | | 9.5 gal (36,0 L) ATF | 6.5 gal. (24,6 L) | 4 pts. (1,9 L) 10w30 | NA | NA |



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| Model | Serial Number | Hydraulic Oil Tank | Fuel Tank | Engine Oil | Chain Case (each side unless noted) | Radiator |
|-------|---------------|----------------------|-------------------|--|-------------------------------------|----------|
| 2600 | | 12 gal (45,4 L) ATF | 6.5 gal. (24,6 L) | Onan 4qts. (3,8 L) Ford 6qts. (5,7 L) Wis 4qts. (3,8 L) Perkins 6 qts. (5,7 L) | NA | NA |
| 2800 | | 12 gal (45,4 L) ATF | 6.5 gal. (24,6 L) | 3.8 qts. (3,6 L) | NA | NA |
| 3000 | | 7 gal (26,5 L) ATF | 7.1 gal. (26,9 L) | Engine: 3.5 qts. (3,3 L) 10w30 Pump Drive: 3.25 pts. (1,5 L) Non-detergent Hydraulic oil | 1 gal. (3,8 L) | NA |
| 3030 | | 8 gal (30,3 L) 10W30 | NA | 4 qts. (3,8 L) 10w30 | 1 gal. (3,8 L) 80w90 | NA |
| 4300 | | 12 gal (45,4 L) ATF | 15 gal (56,8 L) | 4 qts. (3,8 L) 10w30 | 1 gal. (3,8 L) 10w40 | NA |
| 4400 | | 12 gal (45,4 L) ATF | 15 gal (56,8 L) | Wis 4 qts. (3,8 L) Ford 6 qts. (5,7 L) Perkins 6 qts. (5,7 L) 30w | 1 gal. (3,8 L) 10w40 | NA |
| 4500 | | 12 gal (45,4 L) ATF | 15 gal (56,8 L) | 6 qts. (5,7 L) 10w30 | 1 gal. (3,8 L) 10w40 | NA |
| 4600 | | 12 gal (45,4 L) ATF | 15 gal (56,8 L) | 6 qts. (5,7 L) 10w30 | 1 gal. (3,8 L) 10w40 | NA |
| 4700 | | 12 gal (45,4 L) ATF | 15 gal (56,8 L) | 6 qts. (5,7 L) 10w30 | 1 gal. (3,8 L) 10w40 | NA |

Notes