

# SVL

# SVL75/SVL90

# SPECIFICATIONS

## Specifications

| Model  |   |             |                            | SVL75                     | SVL90                       |
|--|---|-------------|----------------------------|---------------------------|-----------------------------|
| Type of operator station                           |   |             |                            | Open CAB / Closed CAB     | Open CAB / Closed CAB       |
| Engine   | Model                                     |             |                            | V3307-DI-TE3              | V3800-DI-TE3                |
|  | Gross HP                                  | HP (kW)/rpm |                            | 74.3 (55.4)/2400          | 90.0 (67.1)/2400            |
|  | Displacement                              |             | cu.in. (cc)                | 203.3 (3331)              | 230.0 (3769)                |
|  | Cylinders                                 |             |                            | 4                         | 4                           |
|  | Bore Stroke                               |             | in.(mm)                    | 3.7 (94) × 4.72 (120)     | 3.94 (100) × 4.72 (120)     |
|  | Aspiration                                |             |                            | Turbocharged              | Turbocharged                |
| Loader Performance                                 | Rated operating capacity-35% tipping load |             | lbs. (kg)                  | 2300 (1043)               | 3010 (1365)                 |
|  | Rated operating capacity-50% tipping load |             | lbs. (kg)                  | 3285 (1490)               | 4300 (1950)                 |
|  | Tipping load                              |             | lbs. (kg)                  | 6570 (2980)               | 8600 (3900)                 |
|  | Breakout force                            | Bucket      | lbs. (kg)                  | 6204 (2814)               | 7961 (3611)                 |
|  |   | Lift arm    | lbs. (kg)                  | 4766 (2162)               | 6742 (3058)                 |
|  | Lifting capacity                          |             | lbs. (kg)                  | 4881 (2214)               | 5869 (2662)                 |
|  | Lift arm path                             |             |                            | Vertical                  | Vertical                    |
| Undercarriage                                      | Track Width                               | Standard    | in. (mm)                   | 12.6 (320)                | 17.7 (450)                  |
|  |   | Wide        | in. (mm)                   | 15.0 (380)                | N/A                         |
|  | Ground pressure with standard track       |             | psi                        | 5.6 / 5.8                 | 4.2 / 4.3                   |
|  | Ground pressure with wide track           |             | psi                        | 4.7 / 4.9                 | N/A                         |
|  | Track rollers (per side)                  |             |                            | 4                         | 5                           |
|  | Track ground contact length               |             | in. (mm)                   | 56.5 (1436)               | 65.6 (1667)                 |
|  | Travel speed                              | Low         | mph (km/h)                 | 4.7 (7.5)                 | 5.0 (8.0)                   |
|  |   | High        | mph (km/h)                 | 7.1 (11.5)                | 7.3 (11.7)                  |
|  | Traction force                            |             | lbs. (kg)                  | 9678 (4390)               | 12178 (5524)                |
| Min. ground clearance                              |   | in. (mm)    | 11.7 (296)                 | 11.8 (299)                |                             |
| Hydraulic system                                   | Loader hydraulic flow                     |             | gpm (ℓ/min.)               | 18.8 (71.2)               | 25.1 (94.9)                 |
|  | Loader hydraulic pressure                 |             | psi (kgf/cm <sup>2</sup> ) | 3555 (250)                | 3555 (250)                  |
|  | Aux. hydraulic flow                       | Standard    | gpm (ℓ/min.)               | 18.8 (71.2)               | 25.1 (94.9)                 |
|  |   | High        | gpm (ℓ/min.)               | N/A                       | 36.5 (138.3)                |
| Service refill capacities                          | Hydraulic system                          |             | gal. (ℓ)                   | 15.9 (60)                 | 18 (68)                     |
|  | Hydraulic tank                            |             | gal. (ℓ)                   | 9.2 (35)                  | 10.1 (38.1)                 |
|  | Fuel tank                                 |             | gal. (ℓ)                   | 24.6 (93)                 | 29.9 (113)                  |
| Operating weight (Include operator weight 175lbs.) |   |             | lbs. (kg)                  | 9039 (4100) / 9315 (4225) | 11023 (5000) / 11299 (5125) |

The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Please contact your local Kubota dealer for warranty information. For your safety, Kubota strongly recommends the use of a Rollover Protective structure (ROPS) and seat belt in almost all applications.

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## Dimensions

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|-------|---|----------|--------------|--------------|
| A     | Length of track on ground               | in. (mm) | 56.5 (1436)  | 65.6 (1667)  |
| B     | Track gauge                             | in. (mm) | 53.3 (1355)  | 59.5 (1512)  |
| C     | Length w/o bucket                       | in. (mm) | 109 (2768)   | 117 (2972)   |
| D     | Length w/bucket on ground               | in. (mm) | 140.8 (3576) | 148.2 (3764) |
| E     | Height to top of cab                    | in. (mm) | 82 (2083)    | 83.4 (2118)  |
| F     | Bucket hinge pin height at max. lift    | in. (mm) | 119.1 (3025) | 128.6 (3266) |
| G     | Rollback angle at carry position        | degree   | 27           | 27           |
| H     | Reach at max. lift and dump             | in. (mm) | 41.7 (1060)  | 40.7 (1035)  |
| I     | Ground clearance                        | in. (mm) | 11.7 (296)   | 11.8 (299)   |
| J     | Departure angle                         | degree   | 31.5         | 31           |
| K     | Max. dump angle                         | degree   | 40           | 43           |
| L     | Vehicle width                           | in. (mm) | 65.9 (1675)  | 77.2 (1962)  |
| M     | Width with bucket                       | in. (mm) | 68 (1727)    | 80 (2032)    |
| N     | Turning radius from center-machine rear | in. (mm) | 107.1 (2720) | 113.5 (2882) |

