

# 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

Model			SVL75	SVL90
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)

