

SVL

SVL75/SVL90-2

SPECIFICATIONS

Specifications

Model		SVL75		SVL90-2		
Type of operator station		Open CAB / Closed CAB		Open CAB / Closed CAB		
Engine	Model	V3307-DI-TE3		V3800-CR-TE4		
	Gross HP	HP (kW)/rpm	74.3 (55.4) / 2400	92.0 (68.6) / 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 ²)	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	SVL90-2
A	Length of track on ground	in. (mm)	56.9 (1446)	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)	138.9" (3527)	147.4" (3743)
E	Height to top of cab	in. (mm)	82" (2083)	83.4" (2118)
F	Bucket pin height at max. lift	in. (mm)	119.2" (3027)	128" (3250)
G	Rollback angle at carry position	degree	27	27
H	Reach at max. lift and dump	in. (mm)	40.9" (1038)	40.5" (1029)
I	Ground clearance	in. (mm)	11.7" (296)	11.8 (299)
J	Departure angle	degree	31.5	31.6
K	Max. dump angle	degree	41.5	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)

