

# SVL

# SVL90-2

# SPECIFICATIONS

## Specifications

Model		SVL90-2		
Type of operator station		Open CAB / Closed CAB		
Engine	Model		V3800-CR-TE4	
	Gross HP	HP (kW)/rpm	92.0 (68.6)/2400	
	Displacement	cu.in. (cc)	230.0 (3769)	
	Cylinders		4	
	Bore × stroke	in.(mm)	3.94 (100) × 4.72 (120)	
	Aspiration		Turbocharged	
Loader performance	Rated operating capacity-35% tipping load		lbf. (kg)	3010 (1365)
	Rated operating capacity-50% tipping load		lbf. (kg)	4300 (1950)
	Tipping load		lbs. (kg)	8600 (3900)
	Breakout force	Bucket	lbf. (kg)	7961 (3611)
		Lift arm	lbf. (kg)	6742 (3058)
	Lifting capacity		lbs. (kg)	5869 (2662)
Undercarriage	Track width		in. (mm)	17.7 (450)
	Ground pressure		psi	4.2 / 4.3
	Track rollers (per side)			5
	Track ground contact length		in. (mm)	65.6 (1667)
	Travel speed	Low	mph (km/h)	5.0 (8.0)
		High	mph (km/h)	7.3 (11.7)
	Traction force		lbf. (kg)	12178 (5524)
Min. ground clearance		in. (mm)	11.8 (299)	
Hydraulic system	Aux. hydraulic flow	Standard / High (opt.) gpm (ℓ/min.)	23.1 (87.6) / 33.7 (127.7)	
	Aux. hydraulic pressure	psi (kgf/cm <sup>2</sup> )	3185 (224.0)	
	Hydraulic system	gal. (ℓ)	18 (68)	
Service refill capacities	Hydraulic tank	gal. (ℓ)	10.1 (38.1)	
	Fuel tank	gal. (ℓ)	29.9 (113)	
Operating weight (include operator weight 175lbs.)		lbs. (kg)	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)	65.6 (1667)
B	Track gauge	in. (mm)	59.5" (1512)
C	Length w/o bucket	in. (mm)	117" (2972)
D	Length w/bucket on ground	in. (mm)	148.2" (3764)
E	Height to top of cab	in. (mm)	83.4" (2118)
F	Bucket pin height at max. lift	in. (mm)	128.6" (3266)
G	Rollback angle at carry position	degree	27
H	Reach at max. lift and dump	in. (mm)	40.7" (1035)
I	Ground clearance	in. (mm)	11.8 (299)
J	Departure angle	degree	31
K	Max. dump angle	degree	43
L	Vehicle width	in. (mm)	77.2" (1962)
M	Width with bucket	in. (mm)	80" (2032)
N	Turning radius from center-machine rear	in. (mm)	56.7" (1441)

