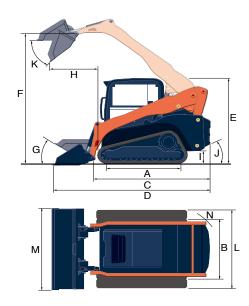
Specifications

Model				SVL97-3		
Type of operator station				Open CAB / Closed CAB		
Engine	Model			V3800-TIE5-L		
	Output (SAE J1995 gross)		IP (kW)/rpm	96.4 (71.9) / 2500		
	Output (SAE J1349 net)		IP (kW)/rpm	94.9 (70.8) / 2500		
	Displacement		cu.in. (cc)	230.0 (3769)		
	Cylinders			4		
	$Bore \times Stroke \qquad \qquad in. \; (mm)$		in. (mm)	3.9 (100) × 4.7 (120)		
	Aspiration			Turbocharged		
Loader performance	Rated operating capacity-35% tipping load lbs. (kg)		lbs. (kg)	3459 (1569)		
	Rated operating capacity-50% tipping load lbs. (kg		lbs. (kg)	4942 (2242)		
	Tipping load		lbs. (kg)	9884 (4483)		
	Breakout force	Bucket	lbf. (kg)	7646 (3468)		
		Lift arm	lbf. (kg)	5277 (2394)		
	Lift arm path			Vertical		
Undercarriage	Track width	Standard	in. (mm)	17.7 (450)		
	Ground pressure	Standard	psi	4.7 / 4.8		
	Track rollers (per side)			5		
	Track ground contact length in. (mm)			65.6 (1667)		
	Travel speed	Low	mph (km/h)	5.5 (8.9)		
	Traver opeca	High	mph (km/h)	8.4 (13.5)		
Hydraulic system	Traction force lbf. (kgf)			13174.7 (5976)		
	Aux. hydraulic flow	Std. / High flow gpm (ℓ/min.)		23.8 (90) / 41.2 (156)		
	Aux. hydraulic pressure psi (kgf/cm²)			3553 (24.5)		
Service refill capacities	Hydraulic system gal. (ℓ)			10.6 (40.2)		
	Fuel tank gal. (ℓ)		30.6 (115.7)			
	DEF tank gal. (ℓ)			3.4 (12.7)		
Operating weight (Includes operator weight 165 lbs.) lbs. (kg)			11676 (5296) / 11929 (5411)			

Dimensions in. (mm) 65.6 (1667)					
DAI.	Length of track on ground	in. (mm)	65.6 (1667)		
В	Track gauge	in. (mm)	59.5 (1512)		
С	Length w/o bucket	in. (mm)	123.7 (3141)		
D	Length w/bucket on ground	in. (mm)	153.6 (3901)		
Е	Height to top of cab	in. (mm)	83.1 (2112)		
F	Bucket hinge pin height at max. lift	in. (mm)	128.5 (3264)		
G	Rollback angle at carry position	degree	28		
Н	Reach at max. lift and dump	in. (mm)	40.7 (1034)		
I	Ground clearance	in. (mm)	10.9 (278)		
J	Departure angle	degree	30.6		
K	Max. dump angle	degree	43		
L	Vehicle width standard track	in. (mm)	77.2 (1962)		
М	Width with bucket	in. (mm)	81 (2057)		
N	Turning radius from center-machine rear	in. (mm)	63.7 (1618)		



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SVL97-3

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