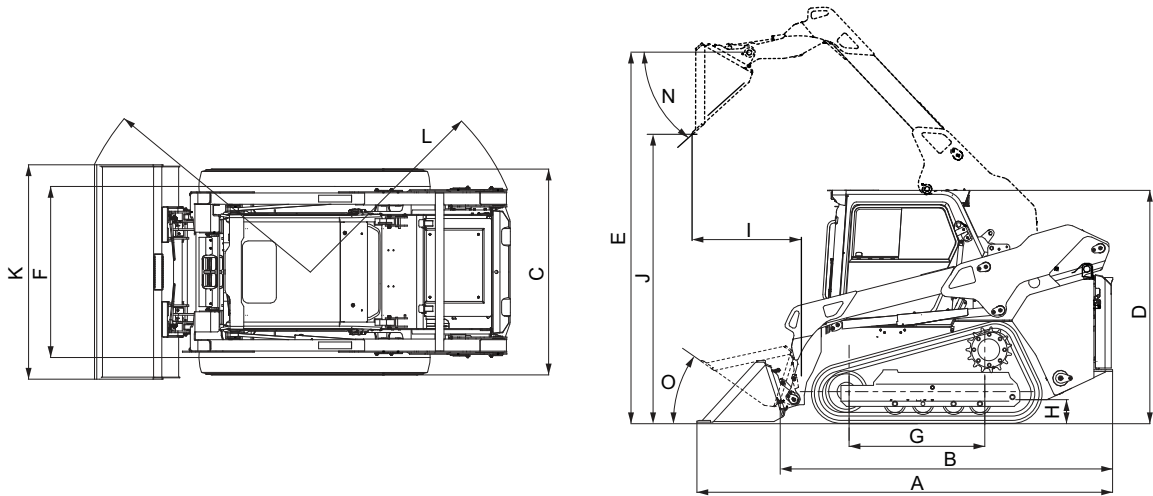


3. SPECIFICATIONS

1. DIMENSIONS

1) HT100V



LF10Q301B

Item		Unit	Specification	Remarks
Overall length	A	mm (ft-in)	3654 (12' 0")	Including the bucket
Overall length	B		2795 (9' 2")	Excluding the bucket
Overall width	C		1794 (5' 11")	Excluding the bucket
Overall height	D		2078 (6' 10")	
Max. height	E		3211 (10' 6")	Hinge pin
Tread	F		1394 (4' 7")	
Wheel base	G		1435 (4' 8")	
Ground clearance	H		230 (9.1")	
Dumping distance	I		916 (3' 0")	
Dumping height	J		2468 (8' 1")	
Bucket width	K		1890 (6' 2")	
Turning radius	L		1720 (5' 8")	Rear
Turning radius	M		2289 (7' 6")	Frontal bucket
Dumping angle	N	degree (°)	44.5	
Rollback angle	O		29	Driving position

2. GENERAL SPECIFICATIONS

Item				HT100V
Engine	Model			4HTI4
	Rated power (Gross)		HP(kW)	73.6 (54.9)
	Rated RPM		rpm	2400
	No. of cylinders			4 cylinders
	Displacement		cc (cu in)	2435 (148)
Capacity	Fuel tank		ℓ (U.S. gal)	100 (26.4)
	Engine oil (including the filter)		ℓ (U.S. gal)	9.0 (2.4)
	Coolant		ℓ (U.S. gal)	10.4 (2.7)
	Hydraulic tank		ℓ (U.S. gal)	38 (10)
	HST motor gear oil		ℓ (U.S. gal)	1.0 (0.26)
Hydraulic	Standard flow	Loader pressure	bar (psi)	230 (3335)
		Loader flow	lpm (gpm)	82.9 (21.9)
	High flow (opt)	Loader pressure	bar (psi)	-
		Loader flow	lpm (gpm)	-
		Hydraulic output	HP (kW)	-
Driving	Speed - Low range		kph (mph)	7.5 (4.7)
	Speed - High range		kph (mph)	11.5 (7.1)
Operation	Operation weight (with operator)		kg (lb)	4395 (9689)
	Tipping load		kg (lb)	2980 (6570)
	Breakout force, Tilt (Bucket)		kg (lb)	2500 (5512)
	Breakout force, Lift		kg (lb)	2275 (5016)
	Boom type			Vertical
	Control			ISO pilot joystick control
	Track tension type			Grease
Cabin	ROPS			O
	FOPS			O
Noise	Interior (ISO 6396:2008)			80
	Exterior (EU Directive 2000/14/EC)			101

3. LIST OF OPTIONS

Item	HT100V
Seat belt (3 inch)	Option installed
Hydraulic oil (VG 32)	Option installed
Bucket - 74" (0.40 m ²)	Option installed
Bucket - 78" (0.56 m ²)	Option installed
Sweeper	Option installed
Fork - 1050 L	Option installed
Grapple (tongs)	Option installed
Beacon lamp	Option installed
Side mirror	Option installed
Turn light	Option installed
License plate light	Option installed
Extinguishers-Small (0.7 kg)	Option installed
Radio / Bluetooth / UsB	Option installed
Rear camera	Option installed
LUXEN (PC) glass	Option installed