

## Product Specifications

**⚠ CAUTION**

· Use this product properly after understanding its specifications thoroughly.

Model and Type			SC 30		
			One-way dump		
Machine Mass		kg (lbs)	220 (485)		
Maximum Payload		kN (kg)	2.94 (300)		
Dimensions	Overall Length		mm (in)	2140 (84.25) {2045 (80.51)}	
	Overall Width		mm (in)	740 (29.13)	
	Overall Height		mm (in)	1055 (41.53) {1150 (45.27)}	
	Track Contact Length		mm (in)	740 (29.13)	
	Crawler Tread		mm (in)	495 (19.49)	
	Crawler Width		mm (in)	180 (7.09)	
	Ground Clearance		mm (in)	90 (3.54)	
	Loading Deck Height		mm (in)	405 (15.94)	
Loading Deck	Inside Dimensions	Length	mm (in)	1245 (49.02)	
		Width	mm (in)	730 (28.74)	
		Height	mm (in)	430 (16.93)	
	Bucket Volume	Struck Capacity	m <sup>3</sup> (cu. ft)	0.27 (9.53)	
DC Power Unit	Model		Honda GXE2.0H		
	Type		Motor unit		
	Motor		DC brushless motor		
	Net Power		kw(PS)/rpm	1.8 (2.4) / 3600	
	Max Net Torque		N•m(kgf•m)/rpm	4.8 (0.49) / 3600	
	Max Net Voltage		V	72	
	Cooling System		Forced Air		
Battery Pack	Model		Honda DP72104Z		
	Type		Rechargeable Lithium Ion Battery		
	Voltage		V	DC72	
	Power Capacity		Wh	720	
Battery Charger	Model		Honda CV7285Z		
	Output Voltage		V	DC 82.8	
	Output Current		A	8.5	
	Batteries That Can Be Charged		Honda DP72104Z *1		

\*Continuous Rated Output

\*1 Do not charge battery packs other than the specified ones. Doing so may damage the battery charger.

# Specifications

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Model and Type			SC 30	
			One-way Dump	
Performance and Environment	Speed	Forward 1st	km/h (mph)	0.5 (0.3)
		Forward 2nd	km/h (mph)	0.8 (0.5)
		Forward 3rd	km/h (mph)	1.4 (0.9)
		Forward 4th	km/h (mph)	2.0 (1.2)
		Forward 5th	km/h (mph)	3.3 (2.1)
		Forward 6th	km/h (mph)	5.3 (3.3)
		Reverse 1st	km/h (mph)	0.7 (0.4)
		Reverse 2nd	km/h (mph)	2.5 (1.6)
	Minimum Turning Radius		m (ft)	1.2 (3.9)
	Gradeability		Degrees	15 (Unload)
Operating Temperature Range		°C (°F)	between -15 (5) and +40 (104)	
Operating Altitude Range		m (yd)	below 1500 (1640)	
Drivetrain	Clutch		Belt Tension	
	Main Transmission		Gear Slide	
	Auxiliary Transmission		Gear Slide	
	Steering Mechanism		Dog Clutch	
	Brake		Internally Expanding	
	Transmission Oil Capacity		L (US qt)	1.5 (1.59)
Hydraulic System	System		Dump	
	Pump Type		Gear pump	
	Rated Discharge		L (US qt)/min	3.85 (4.07)
	Relief Pressure		MPa(kgf/cm <sup>2</sup> )	8.8 (90)
	Cylinder (Bore X Stroke)		mm (in)	55 X 200 (2.17x7.87)
	Hydraulic Fluid Capacity		L (US qt)	0.6 (0.63)
	Dump Angle		Degrees	90
	Lift Speed (up)		Sec	6.2
	Lift Speed (down)		Sec	4.6

{ } indicates when handle lever is in the high position.

\*These specifications are subject to change without notice.