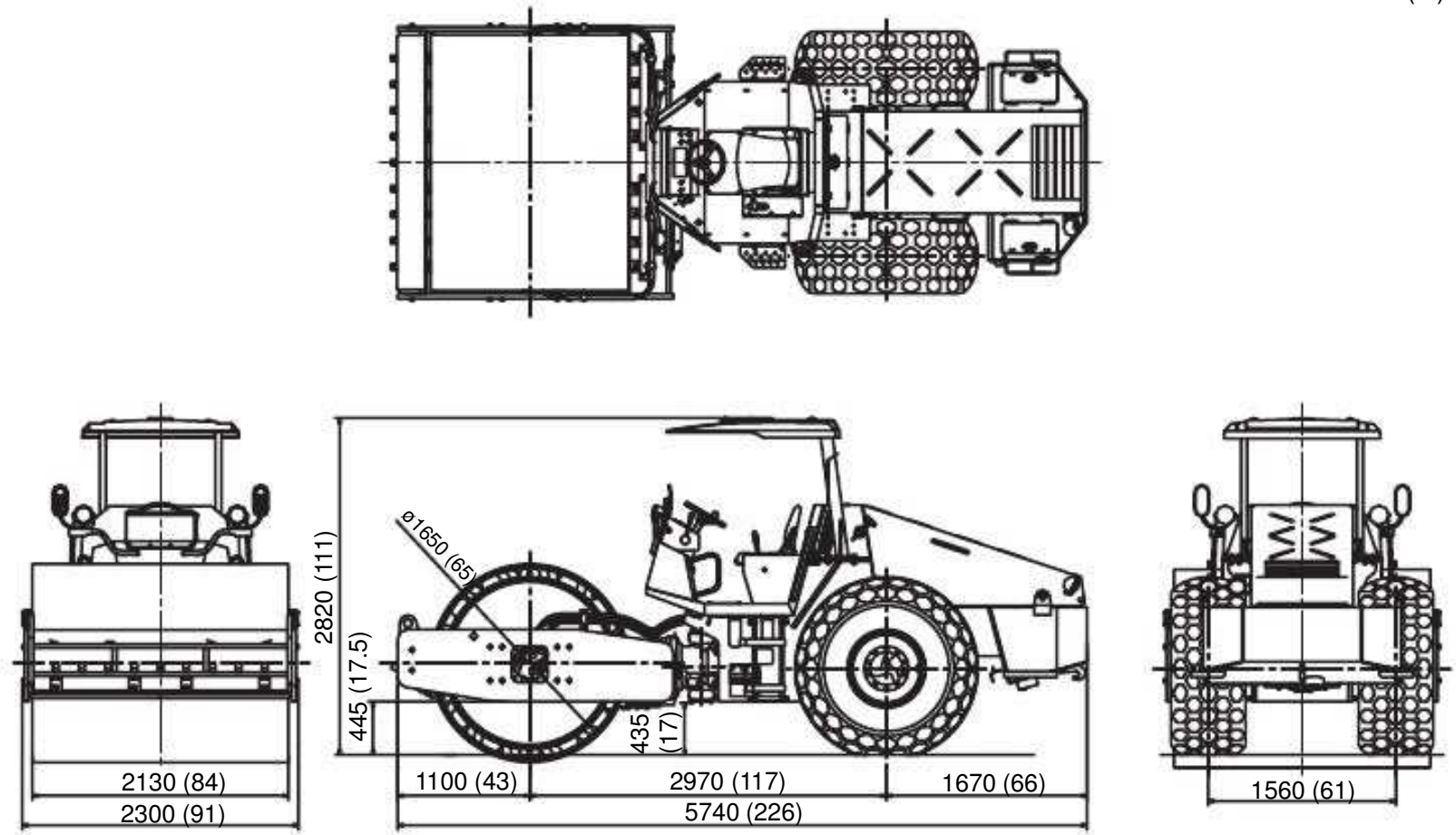


SPECIFICATIONS

1-3. SV512TF-E

Unit in mm (in)



SV5121003

Model	SV512TF-E	Vibrating power:	
Weight:		Minimum turning radius	5.6 m (221")
Gross weight	13,000 kg (28,660 lb)	Gradability	50 % (27°)
Load on front axle	7,950 kg (17,527 lb)	Frequency	Low amplitude
Load on rear axle	5,050 kg (11,133 lb)		High amplitude
Dimension:		Centrifugal force	36.7 Hz(2,200 vpm)
Overall length	5,740 mm (226")		27.5 Hz(1,650 vpm)
Overall width	2,300 mm (91")	Engine:	Low amplitude
Overall height	2,820 mm (111")		High amplitude
Wheelbase	2,970 mm (117")	Model	Perkins "1004-40TW" Diesel Engine
Rolling width	2,130 mm (84")	Type	Water-cooled, 4-cycle, 4-cylinder, direct injection type
Wheel		Bore x Stroke	100 x 127 mm (3.937" x 5.000")
Front	Roll (dia. x width) 1,650 x 2,130 mm (65" x 84")	Displacement	3.990 liters (243 cu.in)
Rear	Tire 23.1-26-8PR (OR)	Performance	
Ground clearance	435 mm (17")	Rated speed	2,200 min ⁻¹ (2,200 rpm)
Curb clearance	445 mm (17.5")	Rated output	85.5 kW (115 HP)
Performance:		Max. torque	452 N·m (333 lbf·ft/1,400 rpm)
Travel speed		Fuel consumption	245 g/kWh (0.402 lb/HPh) /2,200 min ⁻¹ (rpm)
Low	0 ~ 6 km/h (0 ~ 3.7 mile/h)	Tank capacity:	
High	0 ~ 10 km/h (0 ~ 6.2 mile/h)	Fuel tank	250 liters (66 gal)
		Hydraulic tank	50 liters (13 gal)

NOTE: Gradability is the calculated value. It may vary with ground surface conditions.