

Specifications SV512TF

Weights

Gross weight (kgf)	13,000
Load on front (kgf)	7950
Load on rear (kgf)	5050

Dimensions (mm)

Overall length	5750
Overall width	2300
Overall height without awning	2135
Overall height with awning	2835
Wheelbase	2970
Rolling width	2130
Ground clearance	465
Curb clearance	480

Speed (F & R)

1st (km/h)	0 ~6 (0~3.7)	
2nd (km/h)	0~10 (0~6.2)	
Vibrating power	L	H
Frequency (Hz)	36.7	27.5
Centrifugal force (max) (kN)	186	245
Amplitude (mm)	0.8	1.7
Min turning radius (m)	5.6	
Gradability (%)	50	

Engine

Model	Perkins "1104-44TA" diesel engine with turbo charger,
Type	Water-cooled, four-cycle, four-cylinder in-line, vertical mounted overhead valve, direct injection type, air charge cooler
Piston displacement (L)	440
Rated output (kW)	90.5
Battery	24v

Power line

Transmission	Hydrostatic transmission
Differential	Auto lock type
Final drive	Planetary gear
Vibrating system	
Transmission	Hydrostatic transmission
Vibrator	Eccentric shaft type
Brake system	
Service brake	Hydrostatic and mechanical type
Parking brake	Mechanical type
Steering system	Hydraulic type (articulated type)
Fluid capacity	
Fuel tank (L)	250
Hydraulic oil tank (L)	50