

Specifications

ViO50-6B

Model			ViO50-6B				
Spec			Canopy		Cabin		
Type			Quick coupler	without Quick coupler	Quick coupler	without Quick coupler	
Operating Weight	Rubber track	kg <lbs>	4705 <10373>	4605 <10152>	4875 <10748>	4775 <10527>	
	Steel track	kg <lbs>	4835 <10659>	4735 <10439>	5005 <11034>	4905 <10814>	
Engine	Type	-	Vertical 4 cylinder, water-cooled direct injection diesel				
	Model	-	4TNV88-ZPBV				
	Rated Output	kW <hp>/rpm	28.1 <37.7> / 2200 [Gross]				
Performance	Bucket capacity, standard (ISO heaped)	cu.m <cu.ft>	0.14 <4.94>				
	Bucket width, standard (ISO heaped)	mm <ft-in>	650 <2'1">				
	Max Digging Force, Bucket	kN <lbF>	28.9 <6497>	36.5 <8206>	28.9 <6497>	36.5 <8206>	
	Traveling Speed, High / Low	Rubber track	km / h <MPH>	4.6 <2.9> / 2.4 <1.5>			
		Steel track	km / h <MPH>	4.3 <2.7> / 2.1 <1.3>			
	Swing Speed	rpm	10				
	Boom Swing Angle, [L / R]	degrees	68 / 68				
Ground Contact Pressure	Rubber track	kPa <PSI>	29.3 <4.25>	28.7 <4.16>	30.4 <4.41>	29.8 <4.32>	
	Steel track	kPa <PSI>	30.5 <4.42>	29.9 <4.34>	31.6 <4.58>	31.0 <4.50>	
Hydraulic System	Pump Capacity	L / min <GPM>	42.5 <11.2> x 2 [Variable displacement pump] 37.0 <9.8> x 1, 10.8 <2.9> x 1 [Gear pump]				
	Main Relief Set Pressure	MPa <PSI>	24.5 <3553> x 2 21.6 <3133> x 1 3.9 <566> x 1				
Fuel tank capacity		L <Gals>	66 <17.4>				