

SD150-9 LC

SADIVO EXCAVATOR

Engine power : 86KW(117HP)/2200rpm
Working weight : 14,000kg
Bucket capacity : 0.58m³



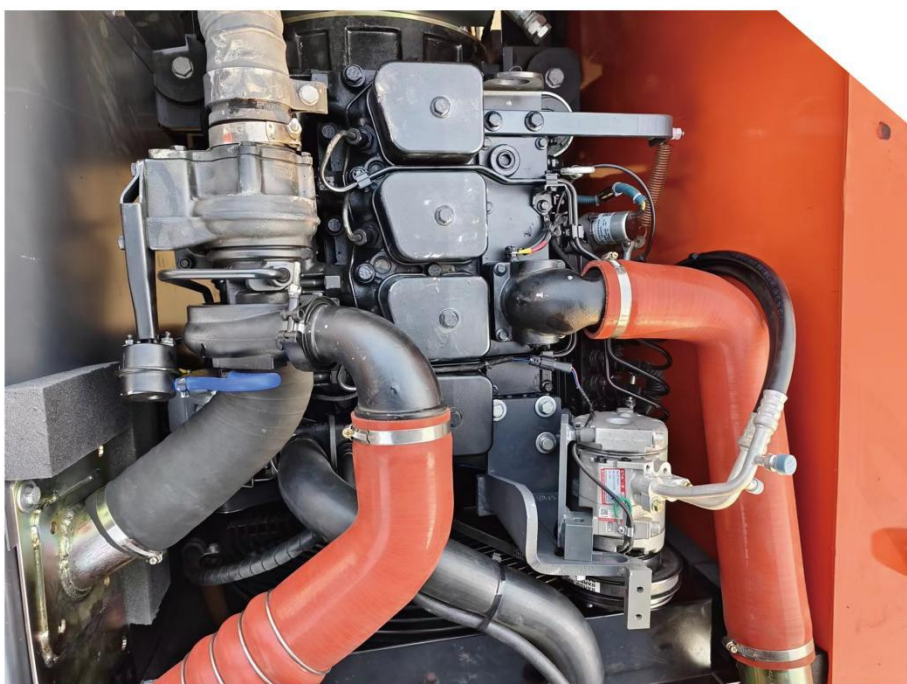
SADIVO EXCAVATOR



Main specifications

Engine	Engine model	Cummins 4BTA3.9-C
	Rated power	86KW(117HP)/2,200rpm
	Engine cylinders	4
	Emission standards	Tier 2 standard
	Engine type	Mechanical direct injection
Main pump	Pump type	Variable axial piston pump
	Max. flow	2×116L/min
	Number	2
Pilot Pump	Pump type	Gear pump
	Max. flow	30L/min
Relief valve	Working device circuit	33M p a
	Walking hydraulic circuit	35M p a
	Swing hydraulic circuit	27M p a
Speed	Swing speed	12rpm
	Travel speed	4.7/2.8km/h
Tank capacity	Fuel tank	265L
	Hydraulic tank	145L





Technical Parameter		
Boom length	mm	4,600
Arm length	mm	2,500
Max. digging length	mm	8,260
Max. digging depth	mm	5,630
Max. loading height	mm	6,200
Min. loading height	mm	8,620
Min. swing radius	mm	2,247
Digging force of bucket	mm	106
Digging force of arm	mm	81

Dimensions		
Total height	mm	2,800
Total length	mm	7,700
Total width	mm	2,600
Tail radius of rotation	mm	2,247
Counterweight height	mm	875
Width of turntable	mm	2,515
Total width of the cabin	mm	1,008
Track length	mm	3,486
Track width	mm	2,490
Width of the track shoe	mm	600
Height of the track	mm	742
Min. ground clearance	mm	475