

Specifications	
	DX170LC-5
Configuration	DX170LC-5
Engine	
Model	DX170LC-5
Rated Flywheel Power (Gross)	131.3 hp @ 2,000 rpm (SAE-J1349)
Rated Horse Power (Net)	127.3 hp @ 2,000 rpm
Max. Torque (Net)	391 lbf·ft @ 1,400 rpm
Engine Emissions Tier (EPA)	T4
Engine After Treatment	CEGR+DOC+DCR with DEF
Engine Make	Perkins
Engine Name	Perkins 1204F
Engine Number of Cylinders	4
Engine Displacement	269 in ³
Hydraulic System	
Main Pump: Displacement	4.64 in ³ /rev
Control Valve: Relief Valve Pressure (Normal)	4,694 psi
Control Valve: Relief Valve Pressure (Boost)	4,978 psi
Main Pump: Max. Flow Rate (each)	40.15 gal/min
Main Pump: Quantity	2
Main Pump: Main Relief Pressure	
Undercarriage	
Upper Rollers: Quantity Per Side	2
Lower Rollers: Quantity Per Side	7
Track Length	13' 4"
Track Link: Track Gauge	6' 6"
Ground Clearance	1' 5"
Ground Pressure	5.55 psi
Swing Mechanism	
Swing Performance: Max Swing Torque	46653 lbf·ft
Swing Performance: Max Swing Speed (At Efficiency)	10.52 rpm
Travel System/Drive Mechanism	
Travel performance: Traction Force (Highest Value)	45194 lbf·ft
Travel performance: Traveling Speed - Low (XXX/)	1.93 mph
Travel performance: Traveling Speed - High (/XXX)	3.11 mph
Travel performance: Gradeability	35° @ 70 %
Weights	
Operating Weight	38,376 lb
Standard Boom Length	16.73 ft
Standard Arm Length	8.2 ft

Standard Bucket Size	0.86 yd ³
Shoe Width	1' 11"
Dimensions	
Shipping Height - Hose (With Attachment)	10' 0"
Shipping Length (Without Attachment)	27' 0"
Shipping Width (Standard)	8' 5"
Overall Height Over Cab	9' 7"
Working Range	
Max Digging Reach (Ground)	28' 10"
Max Digging Height	29' 9"
Max Digging Depth	19' 11"
Max Loading Height	21' 4"
Digging Force (ISO)	
Arm Digging Force - Pressure up	18,078 lb
Bucket Digging Force - Pressure up	25,794 lb
Arm Digging Force - Normal	16,976 lb
Refill Capacities	
Fuel Tank	77.14 gal
Hydraulic System	55.48 gal
Engine Coolant	6.6 gal
Engine Oil	2.11 gal
Hydraulic Tank	47.82 gal
Environment	
Noise Level: Guaranteed Sound Power Level	102 dBA
Noise Level: Operator	68 dBA
Lift Capacity	
Lifting Capacity over front @ Horizontal Distance - 10 ft Above Ground	12,809 lb @ 14.76 ft
Lifting Capacity over front @ Horizontal Distance - Ground Level	16,380 lb @ 14.76 ft
Lifting Capacity over front @ Horizontal Distance - 10 ft Below Ground	15,719 lb @ -9.84 ft
Lifting Capacity over front @ Horizontal Distance - 3m Above Ground	
Lifting Capacity over front @ Horizontal Distance - 3m Below Ground	