

Specifications			
	DX530LC-5		
Configuration	US20	US30	US50
Engine			
Model	DX530LC-5		
Rated Flywheel Power (Gross)	379.5 hp @ 1,800 rpm (SAE-J1349)		
Rated Horse Power (Net)	372.8 hp @ 1,800 rpm		
Max. Torque (Net)	1298 lbf·ft @ 1,300 rpm		
Engine Emissions Tier (EPA)	T4		
Engine After Treatment	CEGR+DOC+SCR with DEF		
Engine Make	Scania		
Engine Name			
Engine Number of Cylinders	6		
Engine Displacement	775 in³		
Hydraulic System			
Main Pump: Displacement	12.2 in³/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)	93.78 gal/min		
Main Pump: Quantity	2		
Main Pump: Main Relief Pressure			
Undercarriage			
Upper Rollers: Quantity Per Side	3		
Lower Rollers: Quantity Per Side	9		
Track Length	17' 10"		
Track Link: Track Gauge	10' 9"		
Ground Clearance	2' 6"		
Ground Pressure	8.8 psi		
Swing Mechanism			
Swing Performance: Max Swing Torque	145601 lbf·ft		
Swing Performance: Max Swing Speed (At Efficiency)	8.6 rpm		
Travel System/Drive Mechanism			
Travel performance: Traction Force (Highest Value)	100531 lbf·ft		
Travel performance: Traveling Speed - Low (XXX/)	1.93 mph		
Travel performance: Traveling Speed - High (/XXX)	3.36 mph		
Travel performance: Gradeability	70°		
Weights			
Operating Weight	116,576 lb	116,528 lb	117,112 lb
Standard Boom Length	23.29 ft	23.29 ft	36.09 ft
Standard Arm Length	9.51 ft	10.99 ft	26.25 ft

Standard Bucket Size	3.13 yd³	2.8 yd³	1.2 yd³
Shoe Width	2' 11"		
Dimensions			
Shipping Height - Hose (With Attachment)	12' 9"	12' 1"	13' 4"
Shipping Length (Without Attachment)	40' 5"	40' 1"	53' 1"
Shipping Width (Standard)	11' 11"		
Overall Height Over Cab	10' 11"		
Working Range			
Max Digging Reach (Ground)	37' 6"	38' 11"	63' 9"
Max Digging Height	35' 9"	36' 3"	47' 4"
Max Digging Depth	24' 0"	25' 6"	49' 7"
Max Loading Height	25' 4"	25' 9"	39' 0"
Digging Force (ISO)			
Arm Digging Force - Pressure up	56,879 lb	50,045 lb	26,235 lb
Bucket Digging Force - Pressure up	67,902 lb	67,902 lb	33,510 lb
Arm Digging Force - Normal	53,793 lb	47,179 lb	24,030 lb
Refill Capacities			
Fuel Tank	180.96 gal		
Hydraulic System	132.09 gal		
Engine Coolant	13.47 gal		
Engine Oil	11.89 gal		
Hydraulic Tank	103.03 gal		
Environment			
Noise Level: Guaranteed Sound Power Level	106 dBA		
Noise Level: Operator	72 dBA		
Lift Capacity			
Lifting Capacity over front @ Horizontal Distance - 10 ft Above Ground	39,460 lb @ 20 ft	37,930 lb @ 20 ft	25,960 lb @ 20 ft
Lifting Capacity over front @ Horizontal Distance - Ground Level	43,480 lb @ 20 ft	43,140 lb @ 20 ft	32,760 lb @ 20 ft
Lifting Capacity over front @ Horizontal Distance - 10 ft Below Ground	38,540 lb @ 20 ft	39,720 lb @ 20 ft	32,810 lb @ 20 ft
Lifting Capacity over front @ Horizontal Distance - 3m Above Ground			
Lifting Capacity over front @ Horizontal Distance - 3m Below Ground			