

Specifications			
	DX225LC-5		
Configuration	US20	US30	US40
Engine			
Model	DX225LC-5		
Rated Flywheel Power (Gross)	166.3 hp @ 1,800 rpm		
Rated Horse Power (Net)	162.1 hp @ 1,800 rpm		
Max. Torque (Net)	557 lbf·ft @ 1,400 rpm		
Engine Emissions Tier (EPA)	T4		
Engine After Treatment	CEGR+DOC+SCR with DEF		
Engine Make	Doosan		
Engine Name	Doosan DL06P		
Engine Number of Cylinders			
Engine Displacement	359 in ³		
Hydraulic System			
Main Pump: Displacement	7 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)	54.55 gal/min		
Main Pump: Quantity			
Main Pump: Main Relief Pressure			
Undercarriage			
Upper Rollers: Quantity Per Side			
Lower Rollers: Quantity Per Side			
Track Length	14' 7"		
Track Link: Track Gauge	7' 10"		
Ground Clearance	1' 6"		
Ground Pressure	5.1 psi	4.7 psi	5.1 psi
Swing Mechanism			
Swing Performance: Max Swing Torque	60757 lbf·ft		
Swing Performance: Max Swing Speed (At Efficiency)	10.9 rpm		
Travel System/Drive Mechanism			
Travel performance: Traction Force (Highest Value)	60715 lbf·ft @ 100 %		
Travel performance: Traveling Speed - Low (XXX/)	1.85 mph		
Travel performance: Traveling Speed - High (/XXX)	3.41 mph		
Travel performance: Gradeability	70°		
Weights			
Operating Weight	52,086 lb	52,768 lb	55,614 lb
Standard Boom Length	18.7 ft	18.7 ft	18.7 ft
Standard Arm Length	9.51 ft	11.48 ft	9.51 ft

Standard Bucket Size	1.2 yd ³	1.06 yd ³	1.2 yd ³
Shoe Width	2' 7"	2' 11"	2' 7"
Dimensions			
Shipping Height - Hose (With Attachment)	9' 10"	10' 11"	9' 10"
Shipping Length (Without Attachment)	31' 1"	31' 3"	31' 1"
Shipping Width (Standard)	10' 5"	10' 9"	10' 5"
Overall Height Over Cab	9' 9"		
Working Range			
Max Digging Reach (Ground)	31' 10"	33' 6"	31' 10"
Max Digging Height	31' 4"	31' 8"	31' 4"
Max Digging Depth	21' 7"	23' 6"	21' 7"
Max Loading Height	22' 5"	22' 11"	22' 5"
Digging Force (ISO)			
Arm Digging Force - Pressure up	23,810 lb	21,385 lb	23,810 lb
Bucket Digging Force - Pressure up	33,510 lb	33,510 lb	33,510 lb
Arm Digging Force - Normal	22,487 lb	20,062 lb	22,487 lb
Refill Capacities			
Fuel Tank	105.67 gal		
Hydraulic System	60.76 gal		
Engine Coolant	10.14 gal		
Engine Oil	7.13 gal		
Hydraulic Tank	51.51 gal		
Environment			
Noise Level: Guaranteed Sound Power Level	103 dBA		
Noise Level: Operator	70 dBA		
Lift Capacity			
Lifting Capacity over front @ Horizontal Distance - 10 ft Above Ground	14,660 lb @ 20 ft	13,700 lb @ 20 ft	14,660 lb @ 20 ft
Lifting Capacity over front @ Horizontal Distance - Ground Level	16,130 lb @ 20 ft	16,620 lb @ 20 ft	17,490 lb @ 20 ft
Lifting Capacity over front @ Horizontal Distance - 10 ft Below Ground	15,810 lb @ 20 ft	16,340 lb @ 20 ft	15,810 lb @ 20 ft
Lifting Capacity over front @ Horizontal Distance - 3m Above Ground			
Lifting Capacity over front @ Horizontal Distance - 3m Below Ground			

[illegible]