

Specifications		
	DL220-5	
Configuration	US10	US20
Engine		
Model	DL06P	
Rated Flywheel Power (Gross)	160 hp @ 2,100 rpm	
Rated Horse Power (Net)	160 hp @ 2,100 rpm	
Max. Torque (Net)	542 lbf·ft @ 1,400 rpm	
Engine Emissions Tier (EPA)	T4	
Engine After Treatment	CEGR+DOC+SCR with DEF	
Engine Make	Doosan	
Engine Name		
Engine Number of Cylinders	6	
Engine Displacement	360 in³	
Hydraulic System		
Main Pump: Displacement	4.52 in³/rev	
System Pressure: Work	3,626 psi	
Boom Speed - Up (Loaded)	6 s (±0.5 s)	
Boom Speed - Down	3.5 s (±0.4 s)	
Bucket Speed - Dump	1.2 s (±0.3 s)	
Main Pump: Max. Flow Rate (each)	40.95 gal/min	
Main Pump: Quantity	1	
Main Pump: Main Relief Pressure	3,626 psi	
Total Cycle Time	10.7 s (±0.3 s)	
Undercarriage		
Tire Size	20.5-R25 (L3)	
Tread Width	6' 4"	
Travel System/Drive Mechanism		
Travel performance: Gradeability	30° @ 58 %	
Traveling performance: Max. Tractive Effort	24,692 lb	
Weights		
Operating Weight	27,381 lb	28,296 lb
Dimensions		
Bucket Capacity	3.01 yd³	3.01 yd³
Bucket Width	8' 4"	8' 4"
Hinge Pin Height	12' 7"	14' 1"
Dump reach at 45° (fully raised)	3' 5"	3' 4"
Dump height at 45° (fully raised)	9' 3"	10' 8"
Overall Height	10' 9"	10' 9"
Overall Length	24' 5"	25' 11"
Wheel Base	9' 10"	9' 10"
Ground Clearance	1' 5"	1' 5"
External Turning Radius at Bucket Edge	19' 6"	20' 0"
Static Tipping Load (Straight)	21,231 lb	19,412 lb

Static Tipping Load (Full Turn)	18,750 lb	17,141 lb
Breakout Force	22,706 lbf	25,179 lbf
Rear Axle Oscillation	22°	
Digging Depth	3"	7"
Transmission		
Speeds Fwd	4	
Speeds Rev	3	
Travel Speed Forward - 1st gear	4.35 mph	
Travel Speed Forward - 4th gear	24.23 mph	
Final Drive	Planetary-Outboard	
Differential Type	Limited Slip	
Refill Capacities		
Fuel Tank	62.08 gal	
Cooling System	8.29 gal	
Hydraulic System	39.63 gal	
Hydraulic Tank	31.7 gal	
DEF / Ad blue Tank	8.32 gal	
T/C and T/M	10.57 gal	