

Specifications		
	DL350-5K (DL08)	
Configuration	US10	US20
Engine		
Model	DL08	
Rated Flywheel Power (Gross)	275 hp @ 1,800 rpm	
Rated Horse Power (Net)	275 hp @ 1,800 rpm	
Max. Torque (Net)	940 lbf-ft @ 1,400 rpm	
Engine Emissions Tier (EPA)	T4	
Engine After Treatment	SCR (Selective Catalytic Reduction)	
Engine Make	Doosan	
Engine Name	DL08	
Engine Number of Cylinders	6	
Engine Displacement	466 in <sup>3</sup>	
Hydraulic System		
Main Pump: Displacement	4.52 in <sup>3</sup> /rev	
System Pressure: Work	3,626 psi	
Boom Speed - Up (Loaded)	5.9 s (±0.5 s)	
Boom Speed - Down	3.5 s (±0.4 s)	
Bucket Speed - Dump	1.4 s (±0.3 s)	
Main Pump: Max. Flow Rate (each)	77.01 gal/min	
Main Pump: Quantity	1	
Main Pump: Main Relief Pressure	3,626 psi	
Total Cycle Time	10.4 s (±0.3 s)	
Undercarriage		
Tire Size	23.5-25-16PR(L3)	
Tread Width	7' 0"	
Travel System/Drive Mechanism		
Travel performance: Gradeability	27° @ 51 %	
Traveling performance: Max. Tractive Effort	40,345 lb	
Weights		
Operating Weight	43,790 lb	
Dimensions		
Bucket Capacity	4.84 yd <sup>3</sup>	
Bucket Width	9' 10"	
Hinge Pin Height	13' 8"	15' 4"
Dump reach at 45° (fully raised)	4' 0"	4' 8"
Dump height at 45° (fully raised)	9' 11"	11' 8"
Overall Height	11' 4"	
Overall Length	27' 3"	29' 4"
Wheel Base	10' 9"	
Ground Clearance	1' 4"	
External Turning Radius at Bucket Edge	21' 8"	22' 8"
Static Tipping Load (Straight)	35,360 lb	27,470 lb

Static Tipping Load (Full Turn)	31,224 lb	24,251 lb
Breakout Force	36,869 lbf	35,969 lbf
Rear Axle Oscillation	24°	
Digging Depth	3"	9"
Transmission		
Speeds Fwd		
Speeds Rev		
Travel Speed Forward - 1st gear	3.85 mph	
Travel Speed Forward - 4th gear	16.9 mph	
Final Drive		
Differential Type	Limited Slip	
Refill Capacities		
Fuel Tank	67.63 gal	
Cooling System	11.89 gal	
Hydraulic System	47.55 gal	
Hydraulic Tank		
DEF / Ad blue Tank	15.85 gal	
T/C and T/M	11.1 gal	