

Specifications		
	DL550-5	
Configuration	US10	US20
<b>Engine</b>		
Model	DC13	
Rated Flywheel Power (Gross)	379.5 hp @ 1,800 rpm	
Rated Horse Power (Net)	379.5 hp @ 1,800 rpm	
Max. Torque (Net)	1302 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 in <sup>3</sup>	
<b>Hydraulic System</b>		
Main Pump: Displacement	6.1 in <sup>3</sup> /rev	
System Pressure: Work	3,989 psi	
Boom Speed - Up (Loaded)	6.5 s (±0.5 s)	
Boom Speed - Down	4.1 s (±0.4 s)	
Bucket Speed - Dump	1.5 s (±0.3 s)	
Main Pump: Max. Flow Rate (each)	55.48 gal/min	
Main Pump: Quantity	1	
Main Pump: Main Relief Pressure	3,626 psi	
Total Cycle Time	12.1 s (±0.3 s)	
<b>Undercarriage</b>		
Tire Size	29.5-R25 (L3)	
Tread Width	7' 11"	
<b>Travel System/Drive Mechanism</b>		
Travel performance: Gradeability	30° @ 58 %	
Traveling performance: Max. Tractive Effort	68,343 lb	
<b>Weights</b>		
Operating Weight	69,897 lb	71,617 lb
<b>Dimensions</b>		
Bucket Capacity	7.46 yd <sup>3</sup>	
Bucket Width	11' 2"	
Hinge Pin Height	15' 8"	17' 1"
Dump reach at 45° (fully raised)	4' 7"	5' 3"
Dump height at 45° (fully raised)	11' 2"	12' 6"
Overall Height	12' 5"	
Overall Length	31' 9"	33' 7"
Wheel Base	12' 1"	
Ground Clearance	1' 6"	
External Turning Radius at Bucket Edge	24' 7"	25' 6"
Static Tipping Load (Straight)	53,175 lb	43,453 lb

Static Tipping Load (Full Turn)	46,947 lb	38,371 lb
Breakout Force	55,303 lbf	56,877 lbf
Rear Axle Oscillation	20°	
Digging Depth	3"	8"
<b>Transmission</b>		
Speeds Fwd	5	
Speeds Rev	3	
Travel Speed Forward - 1st gear	3.91 mph	3.91 mph
Travel Speed Forward - 4th gear	22.37 mph	22.37 mph
Final Drive	Planetary-Outboard	
Differential Type	Limited Slip	
<b>Refill Capacities</b>		
Fuel Tank	116.5 gal	
Cooling System	15.43 gal	
Hydraulic System	68.68 gal	
Hydraulic Tank	63.93 gal	
DEF / Ad blue Tank	15.85 gal	
T/C and T/M	17.7 gal	