

| Specifications | | |
|---|-------------------------|-----------|
| | DL450-5 | |
| Configuration | US10 | US 20 |
| Engine | | |
| Model | DC13 | |
| Rated Flywheel Power (Gross) | 344.6 hp @ 1,800 rpm | |
| Rated Horse Power (Net) | 344.6 hp @ 1,800 rpm | |
| Max. Torque (Net) | 1180 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 | 8.54 in³/rev | |
| System Pressure: Work | 4,569 psi | |
| Boom Speed - Up (Loaded) | 6.1 s (±0.5 s) | |
| Boom Speed - Down | 3 s (±0.4 s) | |
| Bucket Speed - Dump | 1.6 s (±0.3 s) | |
| Main Pump: Max. Flow Rate (each) | 70.27 gal/min | |
| Main Pump: Quantity | 1 | |
| Main Pump: Main Relief Pressure | 4,569 psi | |
| Total Cycle Time | 10.7 s (±0.3 s) | |
| Undercarriage | | |
| Tire Size | 26.5-R25 (L3) | |
| Tread Width | 7' 6" | |
| Travel System/Drive Mechanism | | |
| Travel performance: Gradeability | 30° @ 58 % | |
| Traveling performance: Max. Tractive Effort | 52,029 lb | |
| Weights | | |
| Operating Weight | 56,868 lb | 57,618 lb |
| Dimensions | | |
| Bucket Capacity | 6.28 yd³ | 6.28 yd³ |
| Bucket Width | 10' 9" | |
| Hinge Pin Height | 14' 9" | 16' 4" |
| Dump reach at 45° (fully raised) | 4' 2" | 4' 10" |
| Dump height at 45° (fully raised) | 10' 7" | 12' 2" |
| Overall Height | 11' 9" | |
| Overall Length | 30' 0" | 32' 0" |
| Wheel Base | 11' 7" | |
| Ground Clearance | 1' 5" | |
| External Turning Radius at Bucket Edge | 23' 5" | 24' 4" |
| Static Tipping Load (Straight) | 45,228 lb | 42,902 lb |

| | | |
|---------------------------------|--------------------|------------|
| Static Tipping Load (Full Turn) | 39,937 lb | 37,875 lb |
| Breakout Force | 51,931 lbf | 51,256 lbf |
| Rear Axle Oscillation | 22° | |
| Digging Depth | 4" | 10" |
| Transmission | | |
| Speeds Fwd | 5 | |
| Speeds Rev | 3 | |
| Travel Speed Forward - 1st gear | 4.04 mph | |
| Travel Speed Forward - 4th gear | 22.37 mph | |
| Final Drive | Planetary-Outboard | |
| Differential Type | Limited Slip | |
| Refill Capacities | | |
| Fuel Tank | 88.76 gal | |
| Cooling System | 13.97 gal | |
| Hydraulic System | 72.65 gal | |
| Hydraulic Tank | 59.7 gal | |
| DEF / Ad blue Tank | 15.85 gal | |
| T/C and T/M | 15.06 gal | |