## Specifications LJ 300/400/440:

**Grab Capacity:** 6.0 - 9.4 Cu/Yd  
**Dredging Depth:** 150 ft.  
**Hoist Drive System:** DC Variable Speed or AC VFD

- Electro-Hydraulic Clamshell Bucket  
- ROHR Bucket Monitoring and Diagnostics System  
- Fully Automatic Controls (One-Man Operation)  
- One-way/Two-way Rake Grizzly or Dump Grizzly Assembly for the removal of oversized material and clay.  
- High-Frequency Dewatering Screen  
- Fine Sand Recovery System  
- On-Board Jaw Crusher capability

### LJ 300: 2004 Akron, OH

**Grab Capacity:** 7.0 Cu/Yd @ 30 deg. heap  
6.5 Cu/Yd @ 25 deg. heap  
5.95 Cu/Yd @ 20 deg. heap

**Dredging Depth:** 150 ft.  
**Output:** 320 TPH @ 80 ft.  
- Two-way Rake Grizzly  
- Onboard Jaw Crusher  
- 6’ x 16’ High Frequency Dewatering Screen  
- 330 ft. ROHR SWO Floating Conveyor

### LJ 400: 2005 Henderson, MN

**Grab Capacity:** 8.7 Cu/Yd @ 30 deg. heap  
8.0 Cu/Yd @ 25 deg. heap  
7.3 Cu/Yd @ 20 deg. heap

**Dredging Depth:** 150 ft.  
**Output:** 400 TPH @ 80 ft.  
- Oversize Dump Grizzly  
- 6’ x 20’ High Frequency Dewatering Screen  
- Fine Sand Recovery System  
- 300 ft. ROHR Series II Floating Conveyor

### LJ 440: 2007 Fairbanks, AK

**Grab Capacity:** 9.4 Cu/Yd @ 30 deg. heap  
8.7 Cu/Yd @ 25 deg. heap  
8.0 Cu/Yd @ 20 deg. heap

**Dredging Depth:** 150 ft.  
**Output:** 440 TPH @ 80 ft.  
- Heavy Duty Round Nose Bucket  
- Oversized Hoist  
- One-Way Rake Grizzly  
- 6’ x 20’ High Frequency Dewatering Screen  
- Fine Sand Recovery System  
- 400 ft. ROHR Series II Floating Conveyor  
- On-Board Modem for Global Programming

*RDNA reserves the right to change design/specifications at any time. Output or production figures are estimates only. © ROHR Dredge North America*