



LEADERSHIP THROUGH INNOVATION



LUFFING JIB CLAMSHELL DREDGE



LUFFING JIB 300/400/440

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



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 SWD FLOATING CONVEYOR



LJ 400



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



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



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