

# America West Drilling Supply



## LXQ DHD112 Shank

### Hammer Specifications

|                          |                   |
|--------------------------|-------------------|
| Length (w/o drill bit)   | 76.02"            |
| Outside Diameter         | 10.79"            |
| Weight (w/o bit)         | 1,392.5 lbs.      |
| Cylinder Bore            | 8.5"              |
| Piston O.D.              | 8.494"            |
| Piston Stroke            | 4.13"             |
| Piston Weight            | 256.5 lbs.        |
| Hole Sizes               | 12" - 17 1/2"     |
| Air Pressure Consumption | 100 psi - 250 psi |
| Wrench Size              | -                 |
| Connection (API Reg Pin) | Std. 6 5/8"       |

### Features:

- Easy to service
- Special heat-treated alloy piston for long life - Rockwell 60 Hardness
- Minimal performance loss when injecting foam or water
- Drills well underwater

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**Missile LXQ**  
Series



| Item # | Description                | Part #  |
|--------|----------------------------|---------|
| 1      | Back Head                  | LQ1201  |
| 2      | Back Head O-Ring           | LQ1202  |
| 3      | Back Head Washer           | LQ1203  |
| 4      | Choke                      |         |
| 5      | Air Check Valve            | LQ1205  |
| 6      | Air Check Valve Spring     | LQ1206  |
| 7      | Make-Up Rubber (Buffering) | LQ1207  |
| 8      | Air Guide                  | LQ1208  |
| 9      | Air Distributor            | LQ1209  |
| 10     | Air Distributor O-Ring     | LQ1210  |
| 11     | Cylinder                   | LQ1211  |
| 12     | Cylinder Stop Ring         | LQ1212  |
| 13     | Wear Sleeve                | LQ1213  |
| 14     | Piston                     | LQ1214  |
| 15     | Piston Stop Ring           | LQ1215  |
| 16     | Bit Bearing O-Ring         | LQR1216 |
| 17     | Bit Bearing                | LQR1217 |
| 18     | Bit Retaining O-Ring       | LQR1218 |
| 19     | Bit Retaining Ring         | LQR1219 |
| 20     | Chuck Washer               | LQR1220 |
| 21     | Chuck (Drive Sub)          | LQR1221 |
| 22     | Drive Pin                  | LQR1222 |
|        | Choke Plug Kit             | LQ1229  |

## LXQ DHD112 Shank Hammer

### Air Consumption Chart

| PSI                  | 100 | 150   | 200   | 250   | 300   | 350   |
|----------------------|-----|-------|-------|-------|-------|-------|
| CFM with blank choke | 750 | 1,125 | 1,675 | 1,925 | 2,475 | 2,960 |
| with 1/8" choke      | 825 | 1,225 | 1,800 | 2,150 | -     | -     |
| with 1/4" choke      | 900 | 1,325 | 1,925 | 2,275 | -     | -     |

*All hammers come fitted with a blank choke in the Air Check Valve.*