



# KING COBRA<sup>®</sup> ROOFBOLTER

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### LIGHTWEIGHT

KING COBRA<sup>®</sup> lightweight design range from 33.5 to 43 kg

### COMPACT

KING COBRA<sup>®</sup> compact design has been developed for ease of operation

### INVERTED LEG

KING COBRA<sup>®</sup> inverted leg design, the break-through of the century in telescopic air legs. No moving parts at floor level guarantees longer leg and seal life

### ADVANCED THRUST

KING COBRA<sup>®</sup> is available in both advanced thrust and super thrust units designed for ease of column anchor and cable bolting

### 2, 3 & 4 STAGE UNITS

Lightweight units to suit your requirements are available to suit seam heights from 1 to 4.4 metres

### POWER PACK MOTOR

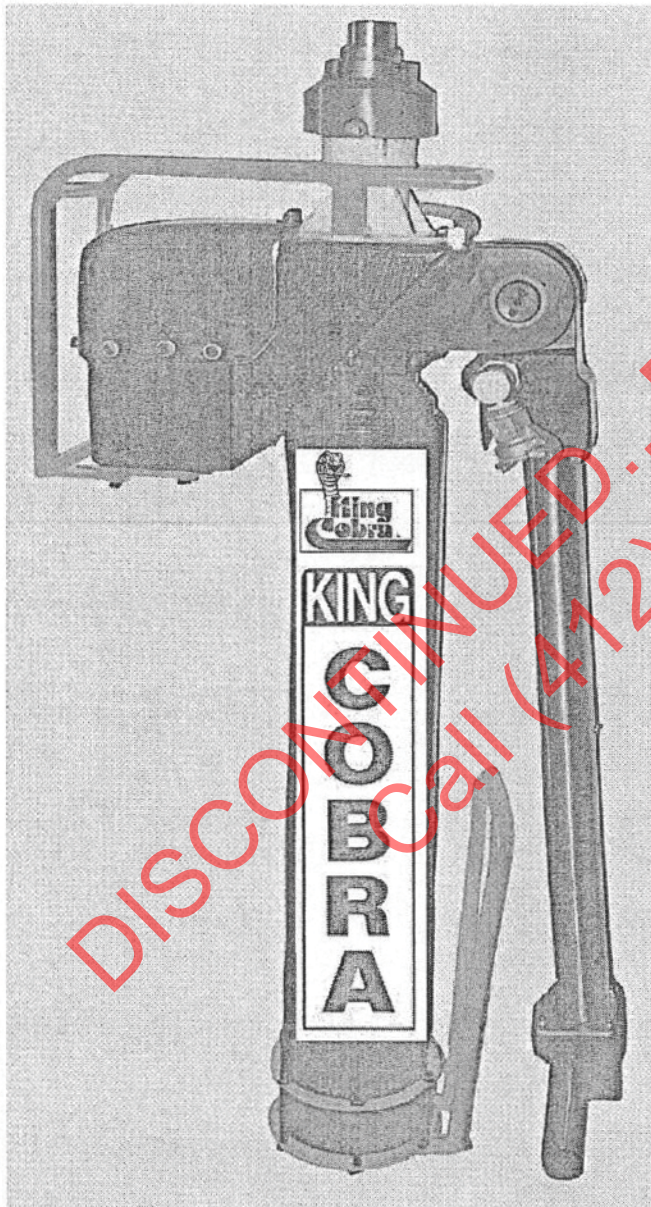
KING COBRA<sup>®</sup> power pack motor, a proven performer, is light, compact and can be fully detached in minutes

### ADVANCED DUMPING

KING COBRA'S advanced Superdump system can save valuable time in stressed "strata" conditions. The twin dump valve system will dump at twice the speed of any other roofbolter

### LOW MAINTENANCE

Maintenance is the key word in this day an age. Compared to other designs KING COBRA<sup>®</sup> has definite advantage of ease in dismantling and assembling



## TECHNICAL SPECIFICATIONS

| 95mm MOTOR            | 3 Stage STD Imperial | 3 Stage STD Metric | 3 Stage MAXI HT            |
|-----------------------|----------------------|--------------------|----------------------------|
| Operating Pressure    | 80 - 100 psi         | 551 - 689 kPa      | Same                       |
| R.P.M                 | 750                  | 750                | Same                       |
| Air consumption       | 100 - 120 cfm        | 2832 - 3398l/m     | Same                       |
| Water supply          | 125 - 175 psi        | 861 - 1206 kPa     | Same                       |
| Flow rate             | 12 gal/min           | 54.5 litres/min    | Same                       |
| Stall torque          | 118 ft/lbs           | 160 Nm             | 150 ft/lbs - 203 Nm        |
| Torque through clutch | 250 ft/lbs           | 339 Nm             | Same                       |
| <u>Max Leg thrust</u> |                      |                    |                            |
| Stage 1               | 2000 lbf             | 907 kgf            | 2500 lbf - 1134 kgf        |
| Stage 2               | 1500 lbf             | 680 kgf            | 2000 lbf - 907 kgf         |
| Stage 3               | 1000 lbf             | 453 kgf            | 1500 lbf - 680 kgf         |
| Noise level           | 90 - 95 dB(A)        | 90 - 95 dB(A)      | 90 - 95 dB(A)              |
| Weight range          | 74 - 98 lbs          | 33.5 - 44.5 kg     | 76 - 100lbs - 34.5 - 45 kg |

## MACHINE DIMENSIONS

| KING COBRA® 2 STAGE |        |          |
|---------------------|--------|----------|
| Model               | Closed | Extended |
| KC 1023             | 1000   | 2300     |
| KC 1227             | 1200   | 2700     |

| KING COBRA® 3 STAGE |        |          |
|---------------------|--------|----------|
| Model               | Closed | Extended |
| KC 1028             | 1000   | 2800     |
| KC 1131             | 1100   | 3100     |
| KC 1234             | 1200   | 3400     |
| KC 1544             | 1500   | 4400     |

| KING COBRA® 3 STAGE MAXI HT |        |          |
|-----------------------------|--------|----------|
| Model                       | Closed | Extended |
| KC 1028                     | 1000   | 2800     |
| KC 1131                     | 1100   | 3100     |
| KC 1234                     | 1200   | 3400     |

| KING COBRA® 4 STAGE |        |          |
|---------------------|--------|----------|
| Model               | Closed | Extended |
| KC 0611             | 600    | 1100     |
| KC 0717             | 700    | 1700     |
| KC 0821             | 800    | 2100     |

