

# BREAKERS

The OKB hydraulic breaker range is ideal for all applications and environments. The hydraulic breakers are available for carrier weights from 0.5 to 90T.



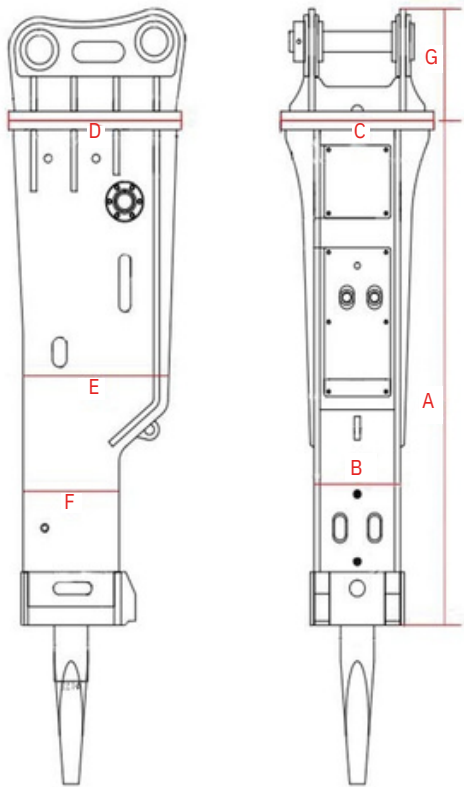
## BREAKER SPECIFICATION

| Unit                 |          |    | B80   | B100     | B150     | B200     | B300     | B350    | B400    | B1000   | B1800   | B2500   | B3000   | B4000   | B4300   | B4500   | B7000   |
|----------------------|----------|----|-------|----------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total weight         | Box type | Kg | 83    | 113      | 210      | 270      | 360      | 460     | 600     | 950     | 1450    | 2060    | 2318    | 2400    | 3149    | 4575    | 6756    |
| Total length         | Box type | mm | 1115  | 1115     | 1279     | 1446     | 1652     | 1862    | 2140    | 2310    | 2609    | 2786    | 3128    | 3161    | 3456    | 3683    | 4329    |
| Working flow         |          |    | L/Min | 15-30    | 15-30    | 20-40    | 20-50    | 40-70   | 50-90   | 60-100  | 80-110  | 90-120  | 120-180 | 130-190 | 180-240 | 200-260 | 340-400 |
| Set pressure         |          |    | Bar   | 130      | 130      | 140      | 150      | 160     | 180     | 210     | 210     | 210     | 230     | 250     | 260     | 280     | 330     |
| Working pressure     |          |    | Bar   | 90-120   | 90-120   | 90-120   | 90-120   | 110-140 | 120-150 | 130-160 | 150-170 | 150-170 | 160-180 | 180-200 | 200-220 | 210-230 | 240-260 |
| Impact frequency     |          |    | bpm   | 800-1400 | 800-1400 | 700-1200 | 600-1100 | 500-900 | 400-800 | 350-700 | 350-650 | 350-500 | 200-300 | 200-300 | 150-300 | 130-200 | 90-120  |
| Oil pipe size        |          |    | inch  | 1/2      | 1/2      | 1/2      | 1/2      | 1/2     | 3/4     | 3/4     | 1       | 1       | 1 1/4   | 1 1/4   | 1 1/4   | 1 1/4   | 1 1/2   |
| Diameter of chisel   |          |    | mm    | 40       | 40       | 45       | 53       | 68      | 75      | 85      | 100     | 125     | 140     | 155     | 165     | 175     | 210     |
| Length of chisel     |          |    | mm    | 450      | 450      | 500      | 580      | 700     | 750     | 850     | 1000    | 1100    | 1250    | 1300    | 1400    | 1450    | 1800    |
| Back head pressure   |          |    | Bar   | 14-17    | 14-17    | 14-17    | 14-17    | 14-17   | 14-17   | 14-17   | 14-17   | 14-17   | 6-8     | 17-20   | 18-22   | 25-28   | 32-35   |
| Accumulator pressure |          |    | Bar   | /        | /        | /        | /        | /       | /       | /       | 55-60   | 55-60   | 55-60   | 55-60   | 55-60   | 55-60   | 75-80   |
| Excavator Weight     |          |    | t     | 0.5-1.8  | 1-3      | 1.5-3.5  | 3-4.5    | 5-8     | 5-9.5   | 6-11    | 10-20   | 16-25   | 18-28   | 24-33   | 27-36   | 33-40   | 40-55   |

Auto greasing available on models B1800 and above

## BREAKER DIMENSIONS

| Dimension            |  | B80 | B100 | B150 | B200 | B300 | B300-BH | B400 | B1000 | B1800 | B2500 | B3000 | B4000 | B4300 | B4500 | B7000  |
|----------------------|--|-----|------|------|------|------|---------|------|-------|-------|-------|-------|-------|-------|-------|--------|
| Chisel Diameter      |  | 40  | 40   | 45   | 53   | 68   | 68      | 85   | 100   | 125   | 140   | 150   | 155   | 165   | 175   | 210    |
| Housing Length (A)   |  | 686 | 686  | 809  | 888  | 1042 | 1042    | 1357 | 1476  | 1613  | 1724  | 1865  | 1939  | 2086  | 2463  | 2994.5 |
| Housing Width (B)    |  | 120 | 120  | 146  | 154  | 201  | 201     | 230  | 274   | 304   | 343   | 354   | 372   | 388   | 450   | 530    |
| Mount Cap Width (C)  |  | 215 | 215  | 310  | 310  | 390  | 390     | 500  | 500   | 560   | 560   | 750   | 560   | 690   | 760   | 840    |
| Mount Cap Height (D) |  | 215 | 215  | 360  | 360  | 424  | 424     | 520  | 520   | 700   | 750   | 560   | 750   | 790   | 850   | 1035   |
| Housing Height (E)   |  | 152 | 152  | 233  | 249  | 292  | 312     | 352  | 389   | 505   | 572   | 579   | 596.5 | 604   | 800   | 950    |
| Housing Height (F)   |  | 131 | 131  | 178  | 192  | 230  | 228     | 276  | 321   | 340   | 392   | 424   | 410   | 418   | 500   | 590    |
| Mount Cap Length (G) |  | 142 | 142  | 166  | 191  | 200  | 227     | 275  | 275   | 320   | 385   | 385   | 390   | 378   | 390   | 483    |



## APPLICATIONS:

- Demolition – excellent power to weight ratio making them suitable
- Construction – ideal for plant hire, utilities and all civil engineering work.
- Quarrying – suitable for both primary and secondary breaking.
- Available for skid steers and remote demolition equipment.