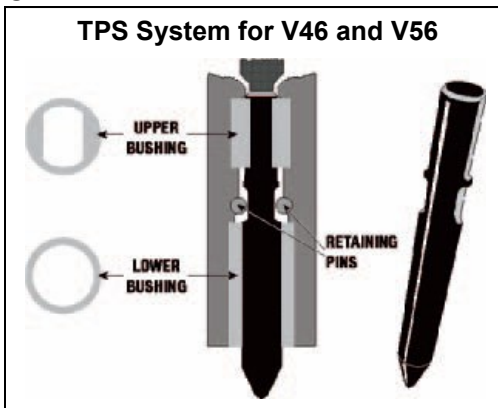


**Heavy Range Hydraulic Breakers**  
**Model V32, V46SHD, V56SHD**  
 for carriers from 40,000 to 130,000 lbs.



**Montabert's Heavy V-Series:  
 variable-impact breakers  
 with patented, fully  
 automatic V-technology**

The unique patented design of Montabert's Heavy Range of V-Series breakers actually enables them to sense changes in hardness as material is processed and to adjust - automatically - to the optimum combination of impact power and striking rate. This audible change signals the operator to reduce carrier down-pressure, easing the pressure prior to breakthrough. Potentially damaging shock waves are prevented from travelling along the boom and throughout the excavator. **The Heavy V-Series is designed for breaking soft to hard materials-ranging from lightly reinforced to heavily reinforced concrete, and from highly fractured rock to unrelieved granites and basalts.**



**Patented TPS Tool Protection System lengthens tool life on large hammers**

-re-engineered front guide, bushings, tool and retainer pins lets the strongest points take the stress... wear parts and tools last longer

-oversized bushings made of specially formulated hard

bronze which has a low coefficient of friction with steel - reduces friction and wear

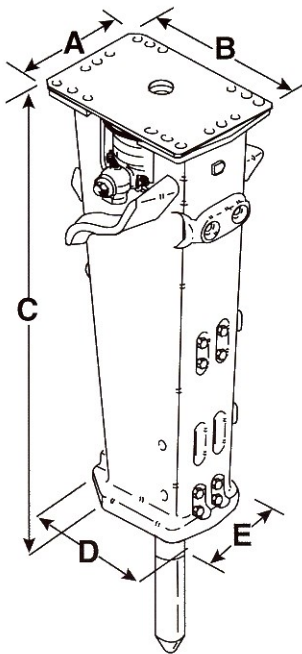
- **Fully hydraulic operating principle - a Montabert signature**
    - The piston is both raised and driven hydraulically, with no gas activation or assistance as in other hammers
    - Excellent day-to-day reliability, less maintenance, and extended working life
  - **Progressive Start for better control**
    - Start-up in low impact mode allows the operator to dig a small cavity to hold the tool in place as full impact power is applied.
    - Helps increase productivity
  - **Automatic lubrication**
    - Montabert's HammerLube System is standard.
- Metro-silenced version available**
- Enclosed housing and soundproofing material absorbs noise

**Heavy Range Hydraulic Breakers - V32, V46SHD, V56SHD**



# Heavy Range Hydraulic Breakers - V32, V46SHD, V56SHD Models

## Specifications and Dimensions



Heavy Range V-Series Breakers Specifications		V32	V46 SHD	V56 SHD
Impact Class	ft lbs	5000	7500	12,000
ERV		yes	yes	yes
TPS		no	yes	yes
Striking Rate (BPM)	min	285	510	440
	max	1050	1160	1045
Recommended Carrier Weight	Us tons	20 - 40	30 - 44	39 - 66
Flow Range	gpm	32 - 45	48 - 70	63 - 84
	lpm	120 - 170	180 - 265	240 - 320
Adjusted Breaker pressure	psi	1950	2400	2400
	bar	135	165	165
Maximum Operating Pressure	psi	1950	2400	2400
	bar	135	165	165
Working Weight	lbs	3320	5615	7672
	kg	1506	2547	3480
Tool Diameter	inches	4.8	6	6.7
	mm	122	150	170
Overall Height w/tool & bracket	inches	106	122	136
	mm	2700	3108	3465
← A →	inches	20	27.5	28
	mm	515	700	720
← B →	inches	28	29	35
	mm	720	740	880
← C →	inches	69	82	90
	mm	1740	2078	2281
← D →	inches	19.5	22	25
	mm	495	568	640
← E →	inches	13.5	14	16
	mm	340	360	416

TRAMAC reserves the right to change or discontinue models and/or specifications without prior notice.

### Quality and dependability: two features you can count on with every Montabert product.

All Montabert products are engineered for superior performance, manufactured to the most exacting specifications, and—within the guidelines of the industry's most rigid quality control program—thoroughly inspected at every stage of production. All working parts are precision-machined to the closest tolerances, and all materials meet or exceed the highest industry standards. These are but a few of the many vital reasons major contractors worldwide choose our products.

*They know that with Montabert, reliability is crucial; a basic component conscientiously built into every unit that bears our name.*

