



WAI-30I HAMMER

- ✓ ***WAI-30I SHANK DESIGN***
- ✓ ***SUPERIOR PENETRATION RATE***
- ✓ ***WATER-PROPELLED TECHNOLOGY***
- ✓ ***STANDARD BIT DIAMETERS, 3.5" - 4"***
- ✓ ***EXCEPTIONAL HOLE STRAIGHTNESS***
- ✓ ***ENVIRONMENTALLY-FRIENDLY***
- ✓ ***SIGNIFICANTLY REDUCED ENERGY CONSUMPTION***

DRILL KING INTERNATIONAL

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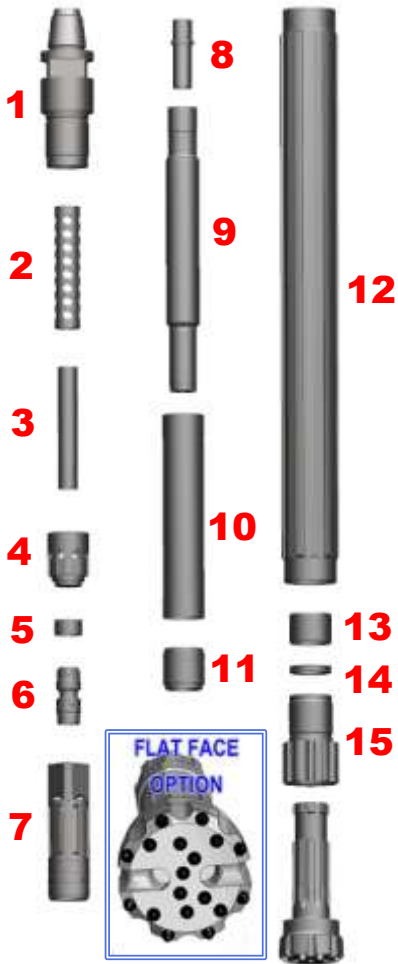
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The newest generation of Drill King Water-Propelled Hammers means faster penetration, longer life, and straighter holes.



No.	NOMENCLATURE	Qty	Part Number
HAMMER ASSEMBLY (WAI-30I)			HADK-W30I
1	TOP SUB	1	HPDK-W3002
2	FILTER CAGE	1	HPDK-W3027
3	FILTER	1	HPDK-W3026
4	VALVE CAP	1	HPDK-W3025
5	WEAR BUSHING	1	HPDK-W3024
6	VALVE	1	HPDK-W3007
7	VALVE HOUSING	1	HPDK-W3010
8	INNER TUBE	1	HPDK-W3009
9	PISTON	1	HPDK-W3014
10	CYLINDER	1	HPDK-W3012
11	PISTON BEARING	1	HPDK-W3021
12	WEAR SLEEVE	1	HPDK-W3001
13	BIT BEARING	1	HPDK-W3020
14	BIT RET. RING	1	HPDK-W3018
15	DRIVE SUB SEAL KIT	1	HPDK-W35SEALKIT

Drilling Parameters

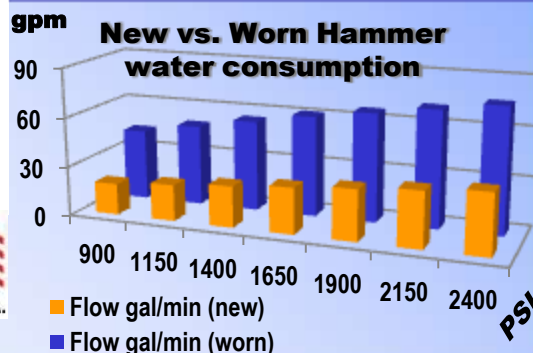
Working Pressure	900 – 2450 (PSI)
Application Bit	3.5 – 4 (in.)
Feed Force	1600 – 2300 (lbf.)
Rotation Speed	60 – 95 RPM
Rotation Torque	600 – 1090 (lbf.)
Frequency	3570 blows/min

Water Consumption at Minimum - Maximum PSI

	NEW	WORN
20 - 40 gal/min	45 - 80 gal/min	

Dimensions & Weights

TOP SUB :	2-3/8" API PIN
Tool Length (in.)	38.5
Outside Dia. (in.)	3.62
Weight w/o Bit (lbs.)	74.3
Piston Weight (lbs.)	10.5



REGISTERED IS 9001:2008 MADE IN THE U.S.A.

COMPLETE WAI HAMMER LINE UNDER PRODUCT DEVELOPMENT WITH TARGETED MARKET LAUNCH BY THE END OF 2015

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