

## Tunnel hydraulic breakers WH TU/UW



## Modern tunnel hydraulic breakers powered by WIMMER

- **Oil-strike-principle with gas-pressure-accumulator** for constant **piston acceleration** and **impact energy**
- **Integrated central lubrication** for reduced maintenance
- **Standard series as underwater and tunnel version**
- **Sound and vibration dampening, minimal vibration** due to floated guide in the hammer case
- **Three point-tool-bearing** for low wear and precise impact
- **Long service life** due wear-resistant plates for extreme operating conditions

# Technical details (Subject to change)

ATTENTION: the hydraulic values indicated here after are not to be considered for the regulation of the excavator – please use the instructions!

Model	WH 10 TU/UW	WH 17 TU/UW
Impact principle	Oil strike	Oil strike
Operating weight* kg	750	1.100
Oil flow, l/min	60 - 120	70 - 130
Working pressure, bar	125	135
Chisel ø, mm	95	115
Carrier weight, to	7 - 13	16 - 24
Fitting on	Blue (e) Badger, mini (e) Badger / ECR88T	yellow Fox / ECR145T
Underwater	✓	✓
Tunnel	✓	✓



Model	WH 22 TU/UW	WH 26 TU/UW	WH 29 TU/UW
Impact principle	Oil strike	Oil strike	Oil strike
Operating weight* kg	1.500	1.900	2.000
Oil flow, l/min	100 - 180	120 - 180	160 - 230
Working pressure, bar	135	135	140
Chisel ø, mm	125	135	145
Carrier weight, to	22 - 29	25 - 35	30 - 38
Fitting on	LH R924	LH R930 / ECR235T	LH R950, R944 / ECR355T
Underwater	✓	✓	✓
Tunnel	✓	✓	✓

\* Weight with chisel, without adapter plate

- ✓ Oil-strike-principle with gas-pressure-accumulator for constant piston acceleration and impact energy
  - ✓ Three point-tool-bearing for low wear on the bushings - piston strike straight on the chisel
  - ✓ Hydraulic damping in addition to the blank firing protection prevent the hydraulic hammer and the excavator due damage
  - ✓ The hammer housing has a completely unique structure
  - ✓ Inclusive central lubrication
  - ✓ **Tunnel-Version (TU):** Special tunnel sealing of the chisel / Higspeed piston with shortened stroke as additional protection
  - ✓ **Underwater-Version (UW\*\*):** Prepared with separate connection for air supply in the area of the bushings and the piston
  - ✓ **Combination of TU & UW\*\*:** Additional protection against the ingress of water, dirt and dust / Long service life
- \*\* An external air supply is required / Additional installations on request



The **NEW** tunnel sealing

For lubrication we recommend: **WIMMER T-Grease**



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