



## BREAKERS & ATTACHMENTS

# BREAKER MODEL 12X

### STRONGER

#### Membrane and Accumulator

With its highly resilient membrane and tough accumulator, our breakers impact with the same energy on every single stroke, thus providing maximum efficiency even when working on the hardest materials.

#### Piston Design

Stronger strike with its increased impact power and enhanced piston design!

#### Minimum Vibration

Minimum vibration and maximum performance with its high impact-absorbant vibration buffers!

### LONGER LIFETIME

#### Hydraulic Cushioning

If the breaker blank-fires during operation, thanks to our hydraulic cushioning feature the piston won't hit the cylinder, therefore prolonging the lifetime of the components.

#### Wearing Plates

Our breakers have longer lifetime thanks to their highly resilient wearing plates which were specially designed for harsh operating conditions.

#### Innovative Design / No Tie Rod

In the new design, the hydraulic breaker body is made of a single piece, eliminating the need to join multiple parts like in conventional hydraulic breakers. Therefore, the need for tie rods has been eliminated, the weight of the breaker has been reduced and the maintenance process has been simplified.



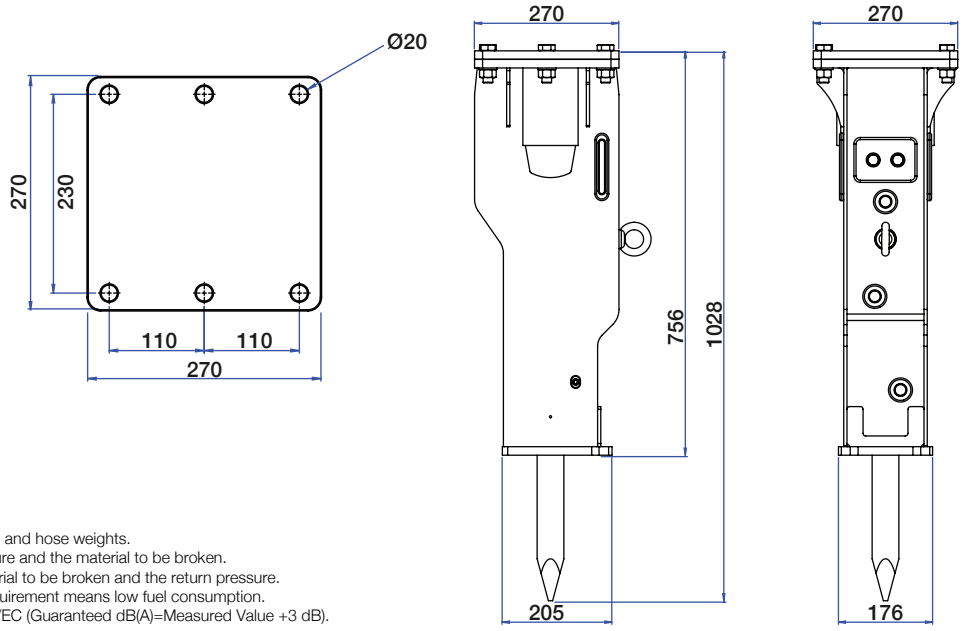
MTB 12X, along with providing high power and durability, also ensures the reliability you expect from **Inan Makina**. Despite its lightweight design, it is strong and robust, with the focus on the design being centred on breaking performance. Its sturdy and durable design makes it suitable for harsh working conditions, ensuring long-lasting performance and compatibility with intensive and prolonged use.



# TECHNICAL INFORMATION

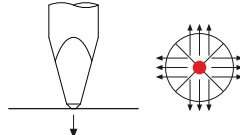
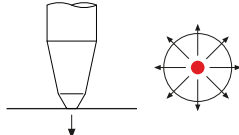
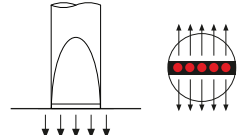
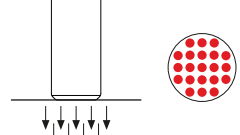
## MTB 12X

<b>Operating weight (a)</b> kg	152
<b>Oil Flow</b> l/min	22~35
<b>Impact Rate (b)</b> bpm	450~700
<b>Operating Pressure (c)</b> bar	85~105
<b>Input power (d)</b> kW	6.1
<b>Relief Pressure</b> bar	160
<b>Back Pressure Max.</b> bar	10
<b>Accumulator</b> bar	40
<b>Tool diameter</b> mm	50
<b>Noise level (e)</b> LWA (dB)	85
<b>Carrier Weight (f)</b> t	1.4~3.5

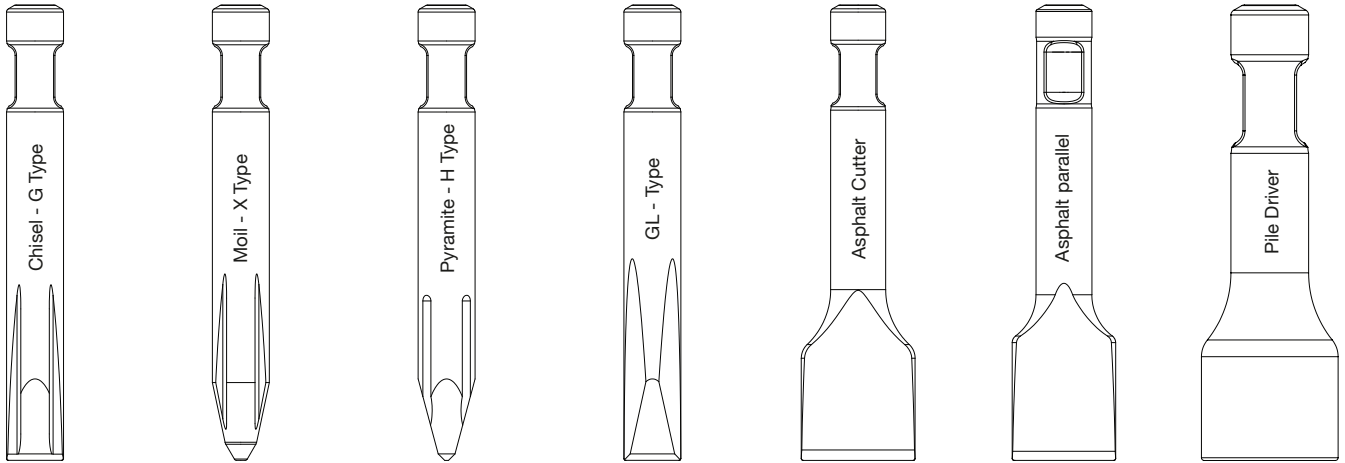


- (a) It includes the approximate weight of the breaker, bracket, standard tool and hose weights.  
 (b) Actual impact frequency depends on the oil flow, oil viscosity, temperature and the material to be broken.  
 (c) Actual pressure depends on the oil flow, oil viscosity, temperature, material to be broken and the return pressure.  
 (d) Input power directly effects fuel consumption. Low input power (kW) requirement means low fuel consumption.  
 (e) Guaranteed sound power testing results according to directive 2000/14/EC (Guaranteed dB(A)=Measured Value +3 dB).  
 (f) If the carrier machine is out of the optimum range, ask the carrier machine.

## TOOL PROPERTIES

	Pyramid	Moil	Chisel	Blunt
<b>Operating Principle</b>				
<b>Key Properties</b>	<ul style="list-style-type: none"> <li>Breaking in four directions</li> <li>General demolition</li> </ul>	<ul style="list-style-type: none"> <li>Breaking in all directions</li> <li>Suitable for general use</li> </ul>	<ul style="list-style-type: none"> <li>Breaking in two directions</li> <li>Suitable for general purpose by demolition</li> </ul>	<ul style="list-style-type: none"> <li>Good energy transfer</li> <li>Demolition – Impact breaking</li> </ul>

## SPECIAL TOOLS



REV.170424



### Factory

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