

## BREAKER MODEL

# 255 ST

### STRONGER

#### **Piston Design**

Stronger impact with the increased impact power and upgraded piston design!

#### **Membrane and Accumulator**

The breaker can break even the most rigid material by impacting with the optimum energy every single time thanks to its highly durable membrane and accumulator.

### MORE DURABLE

#### **Dual Retainer**

Dual retainer design helps the tool to impact with more balance.

#### **Wearing Plates**

A much longer lifetime with its durable wearing plates, which were specially designed for harsh operating conditions.

### MORE RELIABLE

#### **Minimum Vibration**

Minimum vibration and maximum performance with its topnotch impact absorbant vibration buffers and polyurethane coated tie-rods!

#### **Hydraulic Suspension**

When the breaker blank-fires, the oil cushioning feature will stop the piston from hitting the cylinder. This way, the lifetimes of the parts will be prolonged.

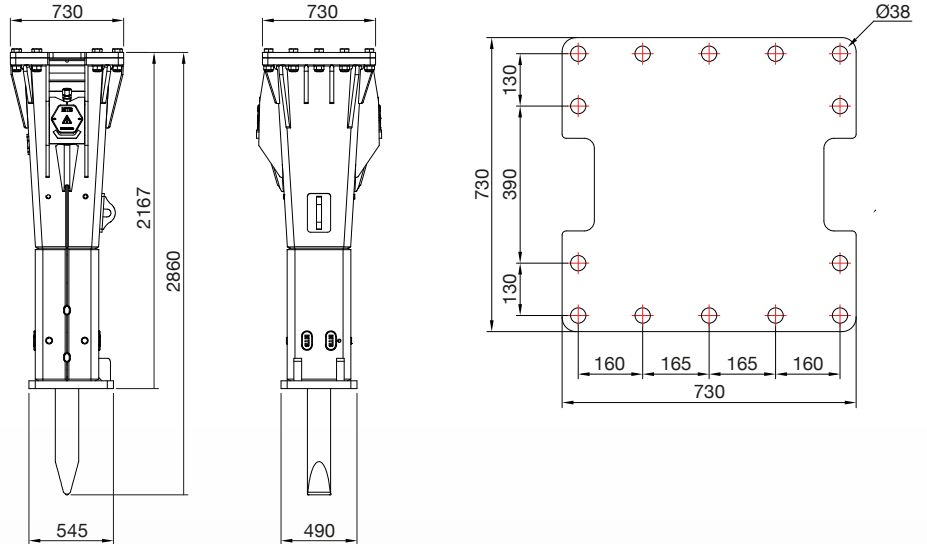


# TECHNICAL INFORMATION

## 255 ST

Working weight (*) kg	2559
Impact energy joule	5610
Impact frequency bpm	330~525
Min. & Max. Oil supply l/min	170~250
Operating pressure bar	140
Tool diameter mm	150
Sound power level (**) LWA dB	132
Optimum excavator range (***) ton	29~40

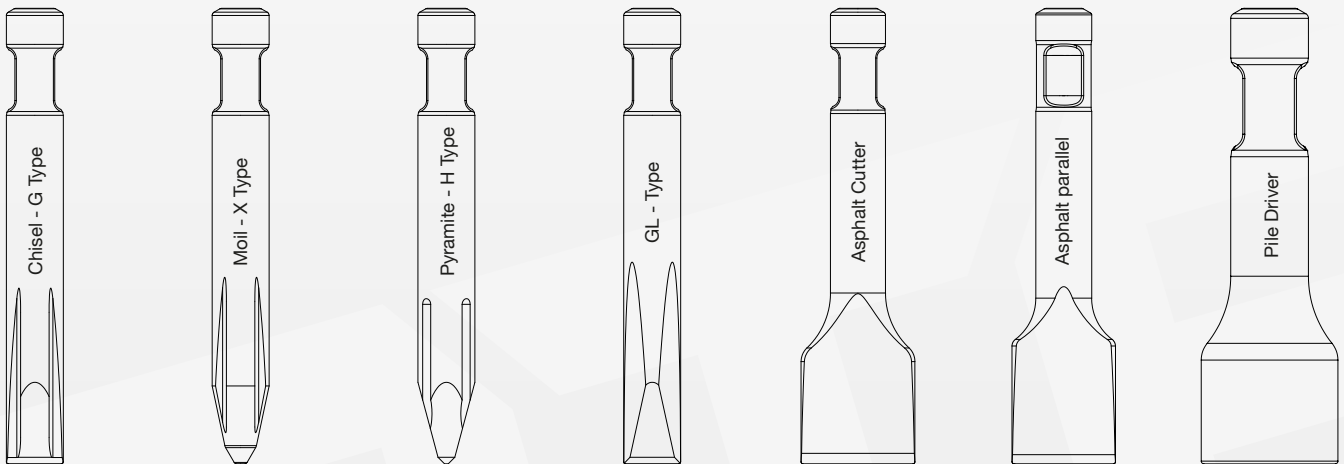
(\*) Includes the approximate breaker, bracket, standard tool, and hose weights.  
 (\*\*) Guaranteed sound power testing results according to directive 2000/14/EC  
 (Guaranteed dB(A)=Measured Value +3 dB)  
 (\*\*\*) If the carrier machine is out of optimum range, ask the carrier machine manufacturer for allowed attachment weight



## TOOL PROPERTIES

	Pyramid	Moil	Chisel	Blunt
Operating Principle				
Key Properties	<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



### Factory

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