

SANDVIK

SANDVIK BR1655i HYDRAULIC BREAKER

TECHNICAL SPECIFICATION

Sandvik BR1655i incorporates a piston and tool that are perfectly matched to ensure maximum energy transfer for optimum power and breaking efficiency. The equipment is designed to operate in the most demanding conditions. The applications include secondary breaking, boom mounted applications, underwater breaking, trenching, and primary and secondary demolition.

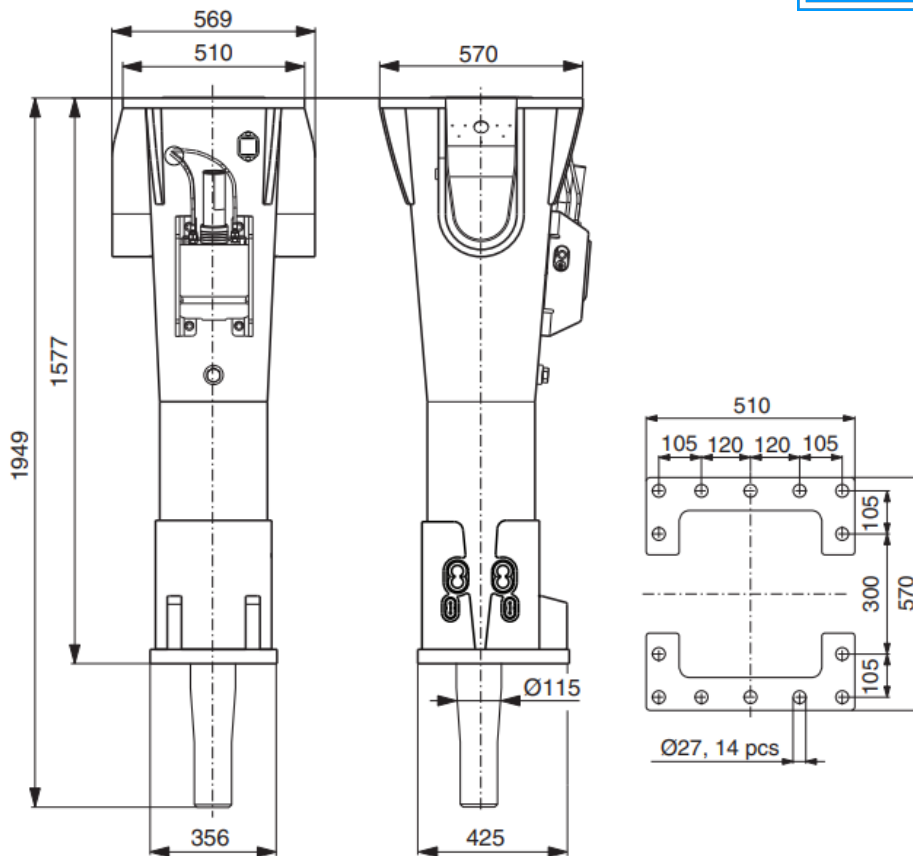
Sandvik BR1655i hydraulic breaker is designed to get into places where other breakers of its size can't. It features a slim, robust housing made entirely of wear-resistant steel and a replaceable bottom plate.

The BR1655i has constant high productivity and is extremely reliable with low operating costs. Installation has been designed to be easy and safe for the operator, while maintenance is simple, allowing you to maximize uptime.

KEY FEATURES AND ADVANTAGES

- Indexable power cell (left or right handed)
- High pressure membrane accumulator
- Vibration and sound suppressed
- Heavy Duty housing (round corners)
- Stone claws on housing
- Optimized hydraulic connection points towards carrier
- FBE (Fixed Blow Energy) for optimum productivity
- RamValve to protect against premature failure
- IBP (Idle Blow Protection) adjustment in the field
- VIDAT (Vibration Dampened) Tie rods for better reliability and longer working life
- Fast-change tool system
- Field replaceable lower tool bushing
- Ramlube I automatic tool greasing system carrier mounted (optional)
- Ramlube II automatic tool greasing system carrier mounted (optional)
- RD3 incl. MyFleet (as standard)
- Air connection
- Ramair (optional)





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Minimum working weight, flange mounted, kg (lb)	1100 (2430)
Impact rate, bpm	540-920
Operating pressure, bar (psi)	135-145 (1960-2105)
Pressure relief, min bar (psi)	190 (2755)
Pressure relief, max bar (psi)	220 (3190)
Oil flow range, l/min (gal/min)	90-130 (23.8-34.3)
Back pressure, max bar (psi)	10 (145)
Input power, kW (hp)	31 (42)
Tool diameter, mm (in)	115 (4.53)
Carrier weight, allowed range t (lb)	12-20 (26500-44100)
Noise level, measured sound power level, LWA dB	123
Noise level, guaranteed sound power level, LWA dB	127

*Disclaimer: Please contact a Sandvik representative for clarification on specifications and options. Sandvik reserves the right to make changes to the information on this data sheet without prior notification to users.