

SANDVIK

SANDVIK BR1533i HYDRAULIC BREAKER

TECHNICAL SPECIFICATION

Sandvik BR1533i 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 blockages and build-ups, secondary breaking, underwater breaking, trenching, cutting of asphalt or frozen ground and primary demolition.

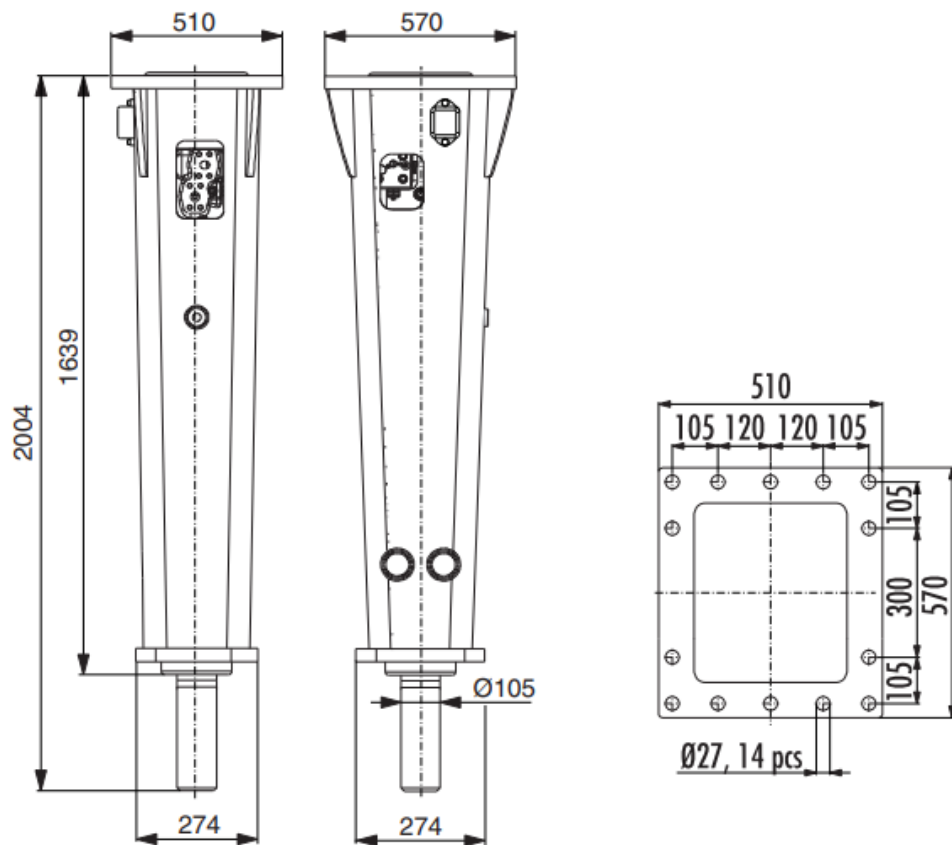
Sandvik BR1533i hydraulic breaker is designed to get into places where other breakers of its size can't. It features a slim, robust housing made entirely of wear-resistant steel and a replaceable bottom plate.

The BR1533i has constant high productivity and is extremely reliable with low operating costs. The installation has been designed to be easy and safe while maintenance is simple, allowing you to maximize uptime.

KEY FEATURES AND ADVANTAGES

- Twin-handed to increase stability
- High pressure membrane accumulator
- Vibration and sound suppressed
- FBE (Fixed Blow Energy) for optimum productivity
- Easy IBP (Idle Blow Protection) adjustment in the field
- VIDAT (Vibration Dampened) Tie rods for better reliability and longer working life
- Fast-change tool system
- Ramlube I automatic tool greasing system carrier mounted (optional)
- Ramlube II automatic tool greasing system carrier mounted
- RD3 incl. MyFleet (as standard)
- Air connection
- Ramair (optional)
- Wheeled excavator breaker





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Minimum working weight, flange mounted, kg (lb)	870 (1920)
Impact rate, bpm	550-950
Operating pressure, bar (psi)	140-160 (2030-2320)
Pressure relief, min bar (psi)	220 (3190)
Pressure relief, max bar (psi)	240 (3480)
Oil flow range, l/min (gal/min)	80-140 (21.1-37.0)
Back pressure, max bar (psi)	10 (145)
Input power, kW (hp)	37 (50)
Tool diameter, mm (in)	105 (4.13)
Carrier weight, allowed range t (lb)	10-19 (22000-41900)
Noise level, measured sound power level, LWA dB	120
Noise level, guaranteed sound power level, LWA dB	124

*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.