

SANDVIK

SANDVIK BR2577i HYDRAULIC BREAKER

TECHNICAL SPECIFICATION

Sandvik BR2577i hydraulic breaker offers operator greater visibility and better accessibility in trenching and demolition with its slim and robust body. It features a replaceable bottom plate, Sandvik's VIDAT system and wear-resistant steel construction, and is an attachment built to last.

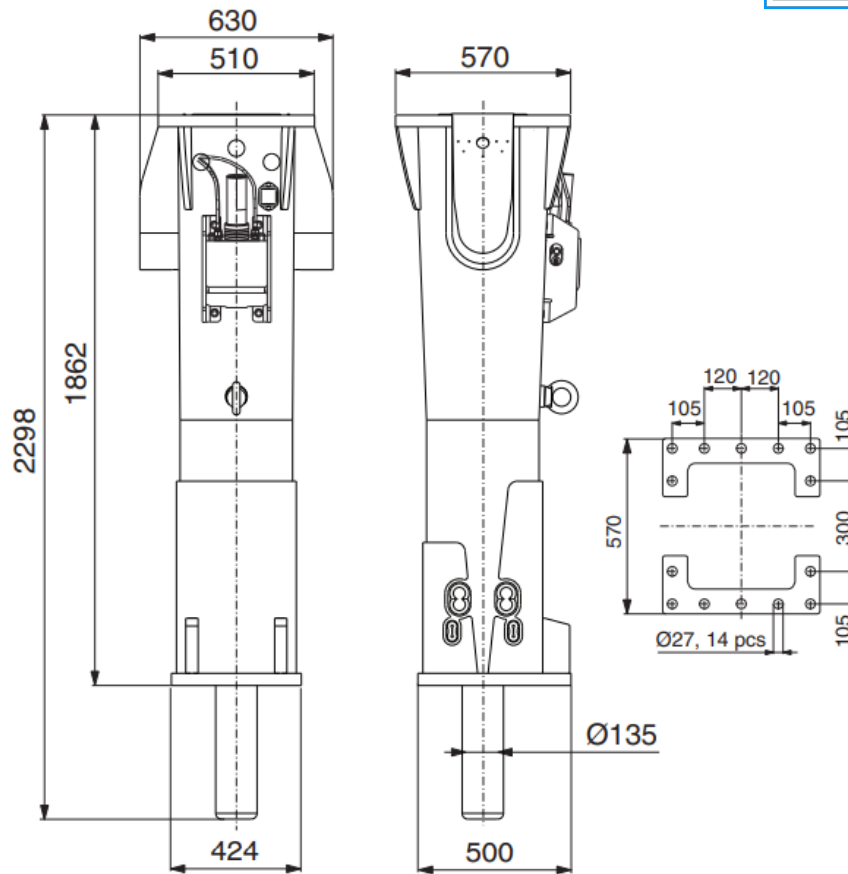
Sandvik BR2577i is designed based on years of research, experience and listening to customer feedback. Its slim profile can operate efficiently in places that other breakers in the class can't reach. It is designed for primary and secondary breaking, boom mounted applications, underwater breaking, trenching, and primary and secondary demolition.

The BR2577i is a highly productive, intelligent hydraulic breaker with low operating costs. Maintenance and servicing are simple, allowing you to maximize uptime and efficiency.

KEY FEATURES AND ADVANTAGES

- Indexable power cell (left or right handed)
- High pressure membrane accumulator
- Service access to 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)	1670 (3680)
Impact rate, bpm	450-750
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)	140-200 (37.0-52.8)
Back pressure, max bar (psi)	10 (145)
Input power, kW (hp)	48 (64)
Tool diameter, mm (in)	135 (5.31)
Carrier weight, allowed range t (lb)	21-32 (46300-70500)
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.