

SANDVIK

SANDVIK BR2166i HYDRAULIC BREAKER

TECHNICAL SPECIFICATION

Sandvik BR2166i hydraulic breaker offers operators 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 that's built to last.

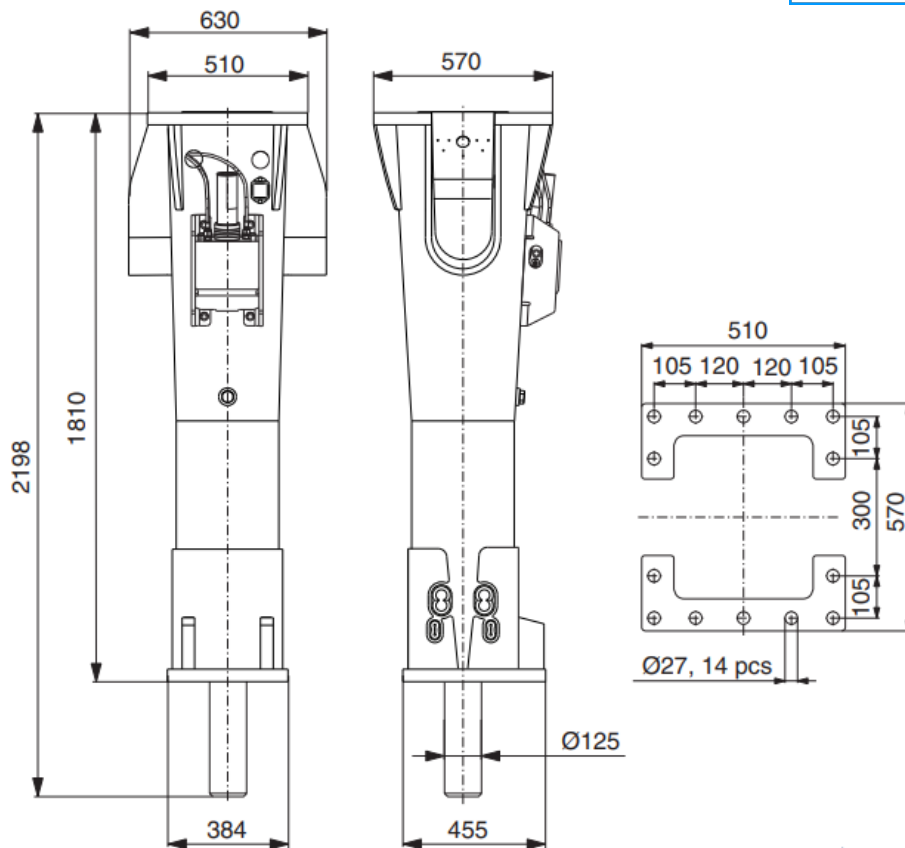
Due to its design, the BR2166i can reach places that other breakers of the same size can't. The applications include secondary breaking, boom mounted applications, underwater breaking, trenching, and primary and secondary demolition.

Sandvik BR2166i incorporates a piston and tool that are perfectly matched to ensure maximum energy transfer for optimum power and breaking efficiency. The equipment is reliable, versatile and productive. Maintenance and servicing are kept simple, allowing you to benefit from maximized 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)	1360 (3000)
Impact rate, bpm	430-790
Operating pressure, bar (psi)	140-160 (2030-2320)
Pressure relief, min bar (psi)	210 (3045)
Pressure relief, max bar (psi)	230 (3335)
Oil flow range, l/min (gal/min)	120-180 (31.7-47.6)
Back pressure, max bar (psi)	10 (145)
Input power, kW (hp)	48 (64)
Tool diameter, mm (in)	125 (4.92)
Carrier weight, allowed range t (lb)	16-26 (35300-57300)
Noise level, measured sound power level, LWA dB	121
Noise level, guaranteed sound power level, LWA dB	125

*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.