

Sandvik Breakers BR2155



Application specific product solution

The new BR2155 hammer from the stables of Sandvik, encapsulates the very latest in breaker design. A slim body, robust housing made of wear resistant steel, a replaceable bottom plate etc.

A key feature of the new hammer is its new design that provides its user exceptional flexibility to match the hammer precisely to their application and material requirements by choosing from a range of options as "Retrofit".

ECO MODEL

Slim Body – Good visibility and better accessibility in Trenching & Demolition application.

Sound Suppressed Housing – The new housing enables use in urban areas and better comfort for the operator.

VIDAT System – Ensures optimum running cost for the hammer.

Connecting Set – Hammer Hoses supplied as an integral part of the hammer. Better reliability.

RETROFIT OPTIONS

A range of options to be used as a Retrofit on the hammers to suit the application and rock conditions.

Ramlube III – An Integrated Lubrications device mounted inside the hammer provides maximal lubrication effect by minimum grease amount and longer tool and bushing life.

Safety Valve – Protects the hammer from severe hydraulic installation abuse.

HD Set – Heavy Duty housing with stone claw for demanding applications.

Option	ECO	Demolition/ trenching	Bu lder breaking	Retrofit options
Safety Valve		*	*	*
Ramlube III		*	*	*
Ramdata				*
Ramona				GSM/Q bit
Slim Body	*	*		*
HD Set			*	*
Bronze Tool Bushing				*
VIDAT System	*	*	*	*
Sound Suppression	*	*	*	*
Connecting Set	*	*	*	*



	BR2155
Working weight ⁽¹⁾	1220 kg (2,700 lbs)
Impact rate (frequency)	490 - 780 bpm
Operating pressure	140 - 160 bar (2,000 - 2,300 psi)
Pressure relief, min	220 bar (3,200 psi)
Pressure relief, max	240 bar (3,500 psi)
Oil flow range	120 - 180 l/min (32 - 48 gal/min)
Back pressure, max	10 bar (150 psi)
Max input power	48 kW (64 hp)
Tool diameter	118 mm (4.65")
Connections for hoses:	
pressure line (IN) ⁽²⁾	ORFS ISO 8434-3 (1 11/16 - 12 UN)
return line (OUT) ⁽²⁾	ORFS ISO 8434-3 (1 11/16 - 12 UN)
grease connection (G)	TEMA 2520
Line size minimum inner diameter:	
pressure line	26 mm (1.02")
return line	26 mm (1.02")
Oil temperature, optimum	40...60 °C (104...140 °F)
Oil temperature, range	-20...+80 °C (-4...+176 °F)
Carrier weight, optimum ⁽³⁾	19 - 22 ton (42,000 - 49,000 lbs)
Carrier weight, range ⁽³⁾	16 - 26 ton (35,000 - 57,000 lbs)
Noise level (2000/14/EC)	124 dB(A)

(1) Includes average mounting bracket and standard tool

(2) ORFS = O-Ring Face Seal

(3) Check carrier's lifting capacity from carrier manufacturer



GREEN PRODUCT

As an environmentally-aware company, Sandvik has long recognized the need to reduce the environmental impact of its products and the processes used to manufacture these products. Sandvik's commitment to the environment and a green future begins long before its products arrive on site.