

KOMATSU

Hydraulic Breakers G-Series

HYDRAULIC BREAKERS

ATTACHMENTS



G-SERIES

Operating weight: 904-7,936.6 lbs
(410-3,600 kg)

Machine class: 5.5-50 metric tons
Komatsu carriers: PC78 - PC490

G-Series Hydraulic Breakers

Simple, powerful, and designed for reliability

Komatsu G-Series hydraulic breakers provide exceptional impact energy and breaking force in your tough applications. The simplicity of their design combined with high-quality components give you breakers that are designed to fit on a wide variety of excavators and work under almost any condition, for many years. Designed for low maintenance, these breakers are easy to service and provide a high level of reliability. The optional automatic lubrication can extend their lifetime even further.

G-Series

- Nitrogen-type
- Straightforward, powerful
- Outstanding reliability



G-SERIES

Models: 8

Operating weight: 904-7,936.6 lbs
(410-3,600 kg)

Machine class: 5.5-50 metric tons

Komatsu carriers: PC78 to PC490

Oil flow: 10.5-79.3 gpm
(40-300 L/min)

Tool diameter: 3-6.3 in
(75-160 mm)

Model Listing

G-Series Hydraulic Breakers

Model		JTHB60G	JTHB70G	JTHB120G	JTHB160G	JTHB210G	JTHB290G	JTHB350G	JTHB450G
Operating weight (with bracket cap and tool)	lbs (kg)	904 (410)	1,256.6 (570)	2,094.4 (950)	2,733.7 (1,240)	4,034.5 (1,830)	4,960.4 (2,250)	5,952.5 (2,700)	7,936.6 (3,600)
Oil flow (min-max)	gpm (L/min)	10.5 - 18.5 (40 - 70)	10.6 - 18.5 (40 - 70)	21.1 - 31.7 (80 - 120)	26.4 - 37 (100 - 140)	42.3 - 52.8 (160 - 200)	42.3 - 55.5 (160 - 210)	47.6 - 60.8 (180 - 230)	63.4 - 79.3 (240 - 300)
Operating pressure	PSI (MPa)	1,450 - 2,320 (10 - 16)	1,450 - 2,320 (10 - 16)	2,030 - 2,610 (14 - 18)	1,740.5 - 2,465.6 (12 - 17)	2,030.5 - 2,610.7 (14 - 18)	2,030.5 - 2,610.7 (14 - 18)	1,885.5 - 2,610.7 (13 - 18)	2,030.5 - 2,610.7 (14 - 18)
Impact rate	bpm	600 - 1,050	600 - 1,050	450 - 720	430 - 600	450 - 630	370 - 490	380 - 450	370 - 470
Tool diameter	in (mm)	3 (75)	3.7 (95)	4.1 (105)	4.5 (115)	5.3 (135)	5.5 (140)	5.7 (146)	6.3 (160)
Max. back pressure	PSI (MPa)	275.6 (1.9)	261.1 (1.8)	275.6 (1.9)	290.1 (2)	275.6 (1.9)	290.1 (2)	290.1 (2)	319.1 (2.2)
Carrier size	metric ton	5.5 - 8	6 - 11	8 - 14	14 - 20	18 - 25	20 - 30	27 - 40	38 - 50
Komatsu carriers available in U.S. market		PC78US PC88MR	PC78US PC88MR	PC130 PC138USLC	PC160LC PC170LC	PC200 PC210LC PC220LC PC228USLC PC238USLC PC240LC	PC270LC PC290LC	PC360LC PC390LC	PC490LC

Matching Tables

Carrier	G-Series		
	in (mm)	lbs (kg)	(Model)
PC78US-8/10/11	3 (75)	904 (410)	JTHB60G
PC88MR-8/10/11	3 (75)	904 (410)	JTHB60G
PC78US-8/10/11	3.7 (95)	1,256.6 (570)	JTHB70G
PC88MR-8/10/11	3.7 (95)	1,256.6 (570)	JTHB70G
PC130-11	4.1 (105)	2,094.4 (950)	JTHB120G
PC138USLC-11	4.1 (105)	2,094.4 (950)	JTHB120G
PC160LC-8	4.5 (115)	2,733.7 (1,240)	JTHB160G
PC170LC-10/11	4.5 (115)	2,733.7 (1,240)	JTHB160G
PC200-8/8M0	5.3 (135)	4,034.5 (1,830)	JTHB210G
PC210LC-10/11	5.3 (135)	4,034.5 (1,830)	JTHB210G
PC220LC-8/8M0	5.3 (135)	4,034.5 (1,830)	JTHB210G
PC228USLC-8/10/11	5.3 (135)	4,034.5 (1,830)	JTHB210G
PC238USLC-11	5.3 (135)	4,034.5 (1,830)	JTHB210G
PC240LC-10/11	5.3 (135)	4,034.5 (1,830)	JTHB210G
PC270LC-8	5.5 (140)	4,960.4 (2,250)	JTHB290G
PC290LC-10/11	5.5 (140)	4,960.4 (2,250)	JTHB290G
PC360LC-10/11	5.7 (146)	5,952.5 (2,700)	JTHB350G
PC390LC-10/11	5.7 (146)	5,952.5 (2,700)	JTHB350G
PC490LC-11	6.3 (160)	7,936.6 (3,600)	JTHB450G





Select the right tool for the job

Using the correct tool is the first step in obtaining maximum life and performance from your breaker. It can also decrease overall running costs and increase productivity.

Pyramidal moil point

Application: secondary breaking, demolition, mass excavation
 Material: low and medium hardness, homogeneous structure



Blunt

Application: secondary breaking
 Material: high hardness, abrasive



Chisel

Application: trenching, mass excavation
 Material: low and medium hardness, non-homogeneous structure, abrasive



Copyrights: © 2021 Komatsu Ltd. or one of its subsidiaries. All rights reserved. Printed in USA. EN-Breakers-G-SP01-0421-V1



Note: All comparisons and claims of improved performance made herein are made with respect to the prior Komatsu model unless otherwise specifically stated.

www.komatsuamerica.com

Product designs, specifications and/or data in this document are provided for informational purposes only and are not warranties of any kind. Product designs and/or specifications may be changed at any time without notice. The only warranties that apply to sales of products and services are Komatsu's standard written warranties, which will be furnished upon request. Komatsu America Corp. is an authorized licensee of Komatsu Ltd. Materials and specifications are subject to change without notice. **KOMATSU**, Komatsu Care® and KOMTRAX® are registered trademarks of Komatsu Ltd. Komatsu and other trademarks and service marks used herein are the property of Komatsu Ltd. or its subsidiaries, or the respective owners or licensees.