


S E R V I N G T H E W O R L D



GORILLA
HYDRAULIC
BREAKERS



GX SERIES



***EX**treme impact power!*
***EX**treme durability!*
***EX**treme customer service!*



HYDRAULIC BREAKERS

LIGHT TO MEDIUM DUTY



DESCRIPTION	Unit	GXS60	GXS70	GXS75	GXS90	GX100/ GXS100
Impact Energy <small>Comparison CIMA Ratings available upon request</small>	ft. lbs	600	750	1,000	1,500	2,500
Operating weight	GX Series (Side plated) lb					2100
	kg					955
	GXS Series (Low noise box type) lb	550	750	950	1500	2200
	kg	245	343	432	676	1000
Blows per minute	bpm	500~1,000	490~950	450~950	450~900	430~900
Tool diameter	inch	2.3	2.7	3.0	3.4	4.0
	mm	58	68	75	85	100
Weight of carrier	ton	3.0~5.5	3.5~7.0	6.0~9.0	8~12	9.0~16
	min/max (lbs)	6,610~12,130	7,700~15,400	13,200~19,800	17,600~26,400	19,800~35,200
Height with tool <small>(with top bracket)</small>	GXS Series Low Noise box type inch	58.2	64.3	66.2	83.3	95.1
	mm	1,476	1,631	1,679	2,114	2,414
	GX Series side plate type inch					94.9
Noise at 85dB(A) Radius	mm					2,410
Noise at 85dB(A) Radius	GXS Series Low Noise box type/ m	8	9	10	11	12
	GX Series side plate type m	13	14	15	16	20
Oil Flow Rate	gallons per minute	8~16	8.0~12.0	12.0~22.0	12~23	21~27
	liters per minute	30~60	30~45	45~85	45~85	80~100
Operating oil pressure	psi	1,400~1,850	1,350~1,850	1,400~1,850	1,850~2,100	2,100~2,450
	bar	100~130	95~130	100~130	130~150	150~170
Aux. circuit relief <small>(cracking)</small>	psi	2,400	2,400	2,400	2,800	3,000
	bar	170	170	170	195	210
Maximum return pressure	psi	215	215	215	215	215
	kgf/cm ²	15	15	15	15	15
Oil hose diameter	inch	1/2	1/2	1/2	3/4	3/4
	mm	13	13	13	19	19



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MEDIUM TO HEAVY DUTY



DESCRIPTION	Unit	GX120/ GXS120	GX135/ GXS135	GX150/ GXS150	GX155/ GXS155	GHB160T Trench style	GX165/ GXS165	GHB180T Trench style
Impact Energy <small>Comparison CIMA Ratings available upon request</small>	ft. lbs	3,500	5,000	6,000	8,000	9,500	10,000	13,500
Operating weight	GX Series (Side plated) lb	3,000	4,000	5,300	6,900	Trench style only 7,300 lb. 3,300 kg	7,950	Trench style only 10,200 lb. 4,635 kg
	kg	1,365	1,820	2,410	3,130		3,615	
	GXS Series (Low noise box type) lb	2,800	4,050	5,150	6,500		7,600	
	kg	1,275	1,840	2,336	2,950		3,450	
Blows per minute	bpm	400~900	400~800	350~700	300~600	300~600	300~350	250~500
Tool diameter	inch	4.7	5.3	6.0	6.1	6.3	6.5	7.1
	mm	120	135	150	155	160	165	180
Weight of carrier	ton	12~18	18~26	25~32	30~35	30~41	32~47	45~70
	min/max (lbs)	26,500~39,700	39,680~57,320	55,100~70,550	66,130~77,162	66,138~90,390	70,547~103,617	99,208~154,323
Height with tool <small>(with top bracket)</small>	GXS Series Low Noise box type inch	99.3	106.1	118.7	127.5	Trench style only 116.0 in. 2,935 mm	128.1	Trench style only 127.0 in. 3,231 mm
	mm	2,520	2,693	3,013	3,236		3,252	
	GX Series side plate type inch	95.6	107.5	119.6	128.0			
	mm	2,428	2,729	3,036	3,251			
Noise at 85dB(A) Radius	GXS Series Low Noise box type/ m	14	15	16	17	40	19	44
	GX Series side plate type m	21	23	25	28		43	
Oil Flow Rate	gallons per minute	24~32	33.0~40	42~50	50~66	48~67	52~66	66~90
	liters per minute	90~120	125~150	160~190	190~250	180~250	200~250	250~340
Operating oil pressure	psi	2,100~2,450	2,300~2,600	2,300~2,600	2,300~2,600	2,400~2,700	2,300~2,600	2,300~2,600
	bar	150~170	160~180	160~180	160~180	165~185	160~180	160~180
Aux. circuit relief <small>(cracking)</small>	psi	3,000	3,100	3,100	3,100	3,100	3,100	3,300
	bar	210	220	220	220	210	220	230
Maximum return pressure	psi	215	215	215	215	215	215	231
	kgf/cm ²	15	15	15	15	15	15	16.3
Oil hose diameter	inch	3/4	1	1	1 1/4	1 1/4	1 1/4	1 1/4
	mm	19	25	25	32	32	32	32

Introducing Gorilla's



Extreme impact power and durability inside...

At Gorilla, we continually strive to empower the customer by providing a low maintenance product that can be inspected and serviced by a typical operator. We're only a phone call away when you need us, but knowing contractors like yourself, you'd rather save field service costs and keep running with a durable product you can repair and maintain on your own.

GX/S120-175 Models

GX/S60-100 Models

INTEGRATED NITROGEN PROTECTION

All models have a nitrogen-charged back head. This cushions the piston at the top of its stroke, prevents blank firing and enhances power on the downstroke. GX120-175 models are equipped with an additional integrated, nitrogen-charged accumulator. This protects the hammer from the carrier's hydraulic spikes, and redirects that energy into more striking power. Both chambers can be quickly serviced in the field by the customer.

NITROGEN CHARGED ACCUMULATOR

SIMPLE STRIKE CYCLING™

Gorilla Hydraulic Breakers' strike cycle utilizes only two moving internal parts. This simple design has less weak points and is easier to rebuild.

ANTI-BLANK FIRING MECHANISM [ABFM™]

Blank firing breaks hammers! Available in all models, this feature nearly eliminates blank firing while allowing for cold weather warmup.

DYNAMIC ALLOY TIE RODS

The most important fastener in any hydraulic hammer. Ours are constructed of a proprietary alloy and utilize special threading and top nuts designed to maintain consistent torque under demanding field conditions.

PISTON

Heavier throughout the entire GX line. This added weight behind each blow, combined with a longer piston stroke, dramatically increases impact power without sacrificing stability.

EZ CHANGE™ RETAINER SYSTEM

Simple, proven design allows 5-10 minute tool changes.

FIELD REPLACEABLE LOWER BUSHING (GX Series only)

A loose lower bushing means more expensive repairs inside. Ours is field replaceable to encourage timely replacement when needed.

NICKEL REINFORCED WORKING TOOL

Nickel reinforced working tool: Made from the best raw materials and state of the art heat treatment to ensure maximum durability and impact on the material.

Empowering the Customer



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Advanced Design Hydraulic Breakers

...and out

Duraframe™ Technology Designed with durability in mind

Silenced Design (GXS Models)

All hose exits, access ports and internal buffers are designed to lock in sound and minimize environmental impact without sacrificing field serviceability.

Visual Maintenance Design (GX Models)

ROBUST GUSSETING

All GX series breakers feature double or triple heavy gauge steel side gussets connecting the newly designed top bracket to the reinforced base. This dramatically improves frame rigidity; reducing maintenance costs by enabling fasteners to hold their torque longer and avoiding time consuming weldment repair.

TURRET FLANGE™ (GX/S120-175)

This innovative, angled design reduces hose leaks and carrier shutoff valve failure by directing the whip hoses to follow a smooth, natural angle to the carrier.

STABILIBAR™

Built into all GXS70 and larger models, this feature holds the power cell tightly in its cradle to minimize wear on internal buffers and the power cell.

ON-BOARD LUBRICATION SYSTEM (GX/S120-175)

Our available integrated greaser ensures the best protection for your breaker without adding hydraulic leak points. Each unit features an upper grease port at the valve to accommodate the use of carrier mounted greasers as well.

ENHANCED FASTENERS

We've added additional nickel alloy cross bolts to all large GX series breakers. All models have been revised by increasing the size and amount of fasteners and adding tension washers and nickel alloy where needed. These improvements increase durability and reduce maintenance costs.

REINFORCED BASE

The business end of all GX series breakers feature proprietary, abrasion resistant, hardened steel. This shields the breaker against wear from abrasive material, thus helping to avoid time consuming "hardfacing". GX70-175 models also feature a rock claw to help manipulate the material without placing stress on the working tool.

Minimizing Downtime

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TYPICAL CARRIER APPLICATIONS

For SERIES Hydraulic Breakers

Model	CAT	CASE	DAEWOO DOOSAN	KOBELCO	KOMATSU	VOLVO	HYUNDAI	LINK-BELT	HITACHI	JOHN DEERE
GXS60	302	CX14	DH30	SK15	PC10	EC14	HSL600	N/A	EX22	240 25
	303	1830	1340XL	SK25	PC12	MC60	HSL610		EX12	250 17ZTS
	216	28 MAXI	1760XL	SK35	PC15	EC20			EX25	260 35
GXS75	416	580B through L	DH40	SK60	PC75	EC50	R50-3	75SA	EX50U	310 510
	426	590L	DH80W	70SR	PC78	EW70	R55-3	LS1600	EX60	315 610
	307	CX75SR	SOLAR 75V	80CS	PC60	EC70	R95W-3	80SA	EX80	410
GXS90	420	580M	SOLAR80W	80CS	PC78	EW70	R95W-3	LS2500-S LS1600C	EX80	310 510
	446	590M	SOLAR 70	K903C	PC80	ECR88	R110LC-7		EX100	315 610
	308	680B	DH120W	SK100	PC100	EC70			EX110	410
GX100/ GXS100	311	CX130	DH130	SK1150Z	PC120	EC140	R130LC-3	130LX	UH03	110
	312	CX135SR	SOLAR 130	SK120	PC128	EW140	R110LC-7	LS2650C	ZAXIS 120	120
	315	780	SOLAR 130W	K905A	PW150-3	EC160	R130W-2	LS2700C	ZAXIS 130	160
GX120/ GXS120	315	CX135SR	DH170	SK150LC	PW170-5	EW160C	R140LC-7	160LX	ZAXIS 135	160 590
	215	1080	SOLAR 170W	SKB5SR	PC150-1	EC160B	R160LC-3	2700Q	ZAXIS 180	120C 595
	318	CX160	SOLAR 175LC	SK135SR	PC160LC-7	EW180B	R170W-3	LS2800	ZAXIS 225	135 690
GX135/ GXS135	320	CX210	DH200	SK200	PW210-1	EC210	R180LC-3	210LX	ZAXIS 180	200 225
	M318	1088	SOLAR 200W	SK210LC	PC200	EW180B	R200	3400Q	ZAXIS 240	210 230
	325	980B	SOLAR 225LC	SK220	PC220	EC210B	R210LC-7	240LX	ZAXIS 270	220 690
GX150/ GXS150	325	CX225SR	SOLAR 280 - 400	SK250LC SK270 SK290LC	PC250	EC240	R250LC-3	290LX	ZAXIS 270LC	330
	235	CX240	SOLAR 290LC		PC270	EC280	R280	3900Q	ZAXIS 350	370
	330B	9050	DH280, 320 DX300LC, DX340LC		PC300-2	EC290	R290LC-3	LS4300	ZAXIS370	792 892
GX155/ GXS155	330C	CX290	DX300LC	SK300	PC300-6	EC330B	R290LC-7	330LX	ZAXIS 270LC	330
	3300	CX330	DX340LC	SK330LC	PC300LC-7	EC340	R320LC-3	4300Q	ZAXIS350	370
	E300B	9050B	SOLAR 280 - 400 DH280, 320	K912A	PC308	EC360	R360LC-3	LS5000	ZAXIS370	792 892
GXS165	235D	CX350B 9060B	DX340LC	SK350LC	PC300HD	EC340	R360LC-7 R420	LS5400 LS5800	ZAXIS370 ZAXIS450	330 990
	3300		SOLAR 330 - 450	K914	PC360-3	EC360				370 992
	345B		SOLAR 500 DH320, 450	SK330LC	PC400-1	EC390				892 890
GXS175	345C	CX460 9060B	DH450	K916	PC400-8 PC400HD-5 PC400HD-6	EC390	R450LC-3 R450LC-7	460LX 5800Q LS5800C	ZAXIS370 ZAXIS450 ZAXIS480	350 890
	345B		SOLAR 400 - 500	SK400LC		EC390ME				370 990
	E450		SOLAR 500	SK400		EC460				450 992
	350L		DX420LC DX480LC DH450	SK480 SK480LC		EC450 EC460B				550 892

The most affordable, **SUPPORTED** breaker you can buy...

...just ask our customers!

Our Philosophy

Gorilla Hydraulic Breakers has been family-owned and operated for three generations. We consider every customer relationship a temporary one, lasting only as long as we treat each customer's concerns with a sense of urgency and continue to maintain our focus on customer retention through personalized service.

Joe & Bob Tedesco

Principals
Gorilla Hydraulic Breakers



(L-R) Bob Tedesco, Director of Sales and Marketing of Gorilla Hammers and Steve Boniface, CEO of Pine Bush Equipment.

Pine Bush Equipment

Steve Boniface, CEO

"We started by putting the Gorilla hammers in our rental fleet. We found them to be affordable, durable and reliable and best of all Gorilla continued to impress us with their product support."

"We are all about purchasing quality products and paying a fair price for them, which is exactly what Gorilla does, but it's their service that separates them from their competitors. We have sold hydraulic hammers for years, have represented at least five different hammer manufacturers, and we have never experienced that type of product support before."

Southern Pipeline

David Spence, CEO

David Spence, CEO of Southern Pipeline, working through his local Gorilla dealer, Bale Equipment of Kentucky:

"I was impressed with the level of service and knowledge provided by Gorilla Hydraulic Hammers. The GHB150 hydraulic hammer is a very reliable and hard-hitting unit and both the company's foreman and machine operators agreed it is incredibly strong. The hammer more than paid for itself on one job and we finished the job on time thanks to Gorilla Hammers."



(L-R) J amie Lee and David Spence of Southern Pipeline and Glen Gish of Bale Equipment.

G. Lopes Construction

Gil Lopes, President



(L-R) Joe Tedesco, President of Gorilla Hammers and Gil Lopes, President of G. Lopes Construction.

"We have Gorilla hammers with over 5,000 hours on them that have experienced no failures. I have long believed that you get what you pay for and in this particular case we get a discounted price without the suffering of poor workmanship."

Perry's Equipment

Richard Perry, Owner



(L-R) Ryan Charbonneau, Ivan Charbonneau of I.H. Charbonneau & Son and Richard Perry, Perry's Equipment.

"They sent one of their representatives out to my place of business to train me on the operation, installation and support of the Gorilla hammers. Since then, any time I have had an issue, all I need to do is call. Parts are never an issue. I have never called when the item I needed wasn't in stock."



**A complete support system
for ALL of your breakers
with one-call convenience**



Gorilla's Allmake™ Demo Tool Program

We have over a million dollars of German-made *Solida* demolition tools in stock to fit ALL hydraulic breakers.

Repair Parts

Keep your own hammers running with the same OEM quality replacement parts we use in our own guaranteed remanufactured hammers: seal kits, diaphragms, bushings, tie rods and more!



Remanufactured Breakers

We continually build and stock a variety of remanufactured, **GUARANTEED** breakers to meet any budget.



Technical Assistance

We service what we sell!
We'll work with you to help you properly install your breaker or parts.

**Getting lost in the shuffle
at your local dealer?**

**At Gorilla, hammers are
our *only* priority!**



The Hammer Shop™ at Gorilla

We repair all makes and models **IN-HOUSE** for our customers from across the country. With our low freight rates, why take a chance with an amateur?

**World Headquarters for
Gorilla Hydraulic Breakers**

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