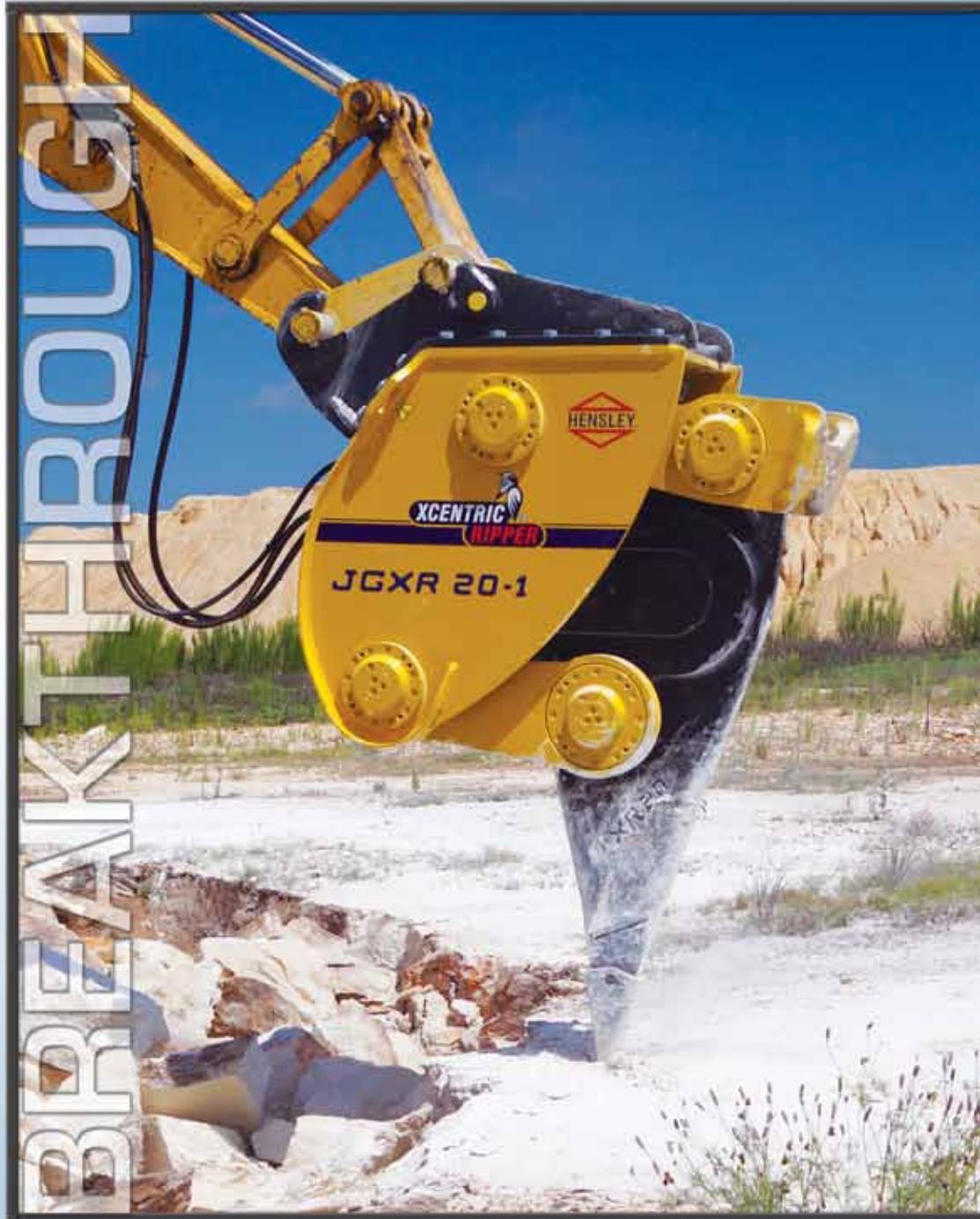




# XCENTRIC<sup>®</sup> RIPPER



IT'S A BIG WORLD  
LET'S MOVE IT!

# A REVOLUTION IN ROCK EXCAVATION



The Xcentric Ripper is an excavator attachment developed for high-performance rock excavation and demolition work. At production rates 2 to 5 times greater than a hydraulic breaker, the Xcentric Ripper allows you to finish jobs quickly and efficiently, saving you time and money.

The Xcentric Ripper is made of the highest quality components for long life. Built completely of wear-resistant steel, it can handle the toughest work site conditions. The Xcentric Ripper is virtually maintenance free with 1,000 hour lube intervals, is extremely quiet, can be used under water without any risk of damage and can be adapted to work on countless job sites.



Some images may show optional equipment not available through Hensley.

# APPLICATIONS & BENEFITS



The internal components of the Xcentric Ripper can't be damaged by water, dust or dirt, which means it can work without restriction in the most severe conditions such as tunnels, quarries, harbors and trenching. In under water applications, the Ripper can be used without making complicated, expensive preparations, which saves on high maintenance and repair costs typically associated with these conditions.



- 2 to 5 times higher production
- Minimum noise levels
- Minimum maintenance
- No daily lubrication required
- Minimum wear parts consumption
- Long life components and materials
- Less fuel consumption per produced yd<sup>3</sup>/ton
- Less emission per produced yd<sup>3</sup>/ton
- Economical alternative for "Drilling and Blasting"
- Marine/underwater operation
- Easy operation
- Increased operator comfort

# SPECIFICATIONS



JGXR-10

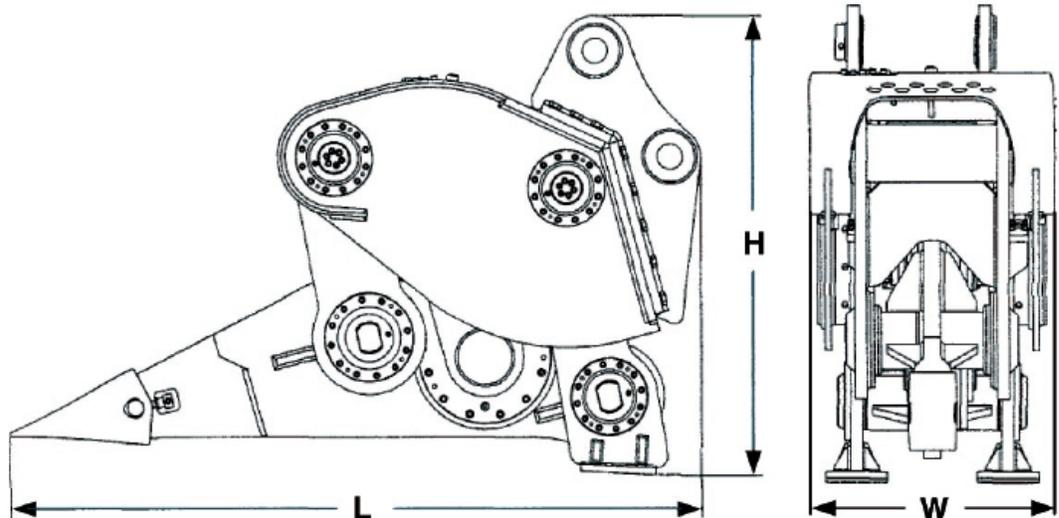
JGXR-15

JGXR-20

JGXR-30

JGXR-40

	JGXR-10	JGXR-15	JGXR-20
<b>Excavator Class - mt</b>	8 - 12	13 - 16	16 - 23
<b>Weight w/ bracket - lbs (kg)</b>	2,050 (930)	3,748 (1,700)	5,512 (2,500)
<b>Weight w/o bracket - lbs (kg)</b>	1,828 (829)	3,417 (1,550)	4,850 (2,200)
<b>Frequency - bpm</b>	1,400 - 1,500	1,300 - 1,400	1,300 - 1,400
<b>Hydraulic Working Pressure - psi (Mpa)</b>	2,175 - 2,610 (15 - 18)	2,320 - 2,755 (16 - 19)	2,610 - 2,900 (18 - 20)
<b>Hydraulic Return Pressure - psi (Mpa)</b>	90 (0.6)	90 (0.6)	90 (0.6)
<b>Case Drain Max Pressure - psi (Mpa)</b>	NA	60 (0.4)	60 (0.4)
<b>Hydraulic Oil Flow - gpm (L/min)</b>	16 (60)	32 (120)	42 (160)
<b>Dimension L - inch (mm)</b>	66 (1,680)	87 (2,200)	95 (2,400)
<b>Dimension W - inch (mm)</b>	18 (450)	26 (660)	31 (780)
<b>Dimension H - inch (mm)</b>	35 (900)	51 (1,300)	69 (1,750)



# SPECIFICATIONS

The Xcentric Ripper is available in an extensive range of models for excavators from 8 to 120 metric tons. This gives you the flexibility to match the right excavator/ripper combination to your application.

JGXR-30	JGXR-40	JGXR-50	JGXR-60	JGXR-80	JGXR-120
23 - 30	34 - 40	40 - 50	60 - 80	80 - 90	100 - 120
7,275 (3,300)	9,260 (4,200)	12,346 (5,600)	15,432 (7,000)	23,148 (10,500)	28,660 (13,000)
6,173 (2,800)	7,937 (3,600)	11,023 (5,000)	12,566 (5,700)	19,180 (8,700)	24,250 (11,000)
1,200 - 1,300	1,100 - 1,200	900 - 1,000	900 - 1,000	900 - 1,000	900 - 1,000
3,190 - 3,480 (22 - 24)	3,190 - 3,480 (22 - 24)	3,770 - 4,060 ( 26 - 28)	3,770 - 4,060 (26 - 28)	4,350 - 4,640 (30 -32 )	3,190 - 3,480 (22 - 24)
90 (0.6)	90 (0.6)	90 (0.6)	90 (0.6)	90 (0.6)	90 (0.6)
60 (0.4)	60 (0.4)	60 (0.4)	60 (0.4)	60 (0.4)	60 (0.4)
48 (180)	53 (200)	66 (250)	74 (280)	100 (380)	114 (430)
110 (2,800)	122 (3,100)	126 (3,200)	136 (3,450)	150 (3,800)	158 (4,000)
34 (850)	35 (900)	35 (900)	43 (1,100)	52 (1,320)	52 (1,320)
63 (1,600)	72 (1,840)	75 (1,900)	85 (2,170)	90 (2,300)	111 (2,820)



JGXR-50

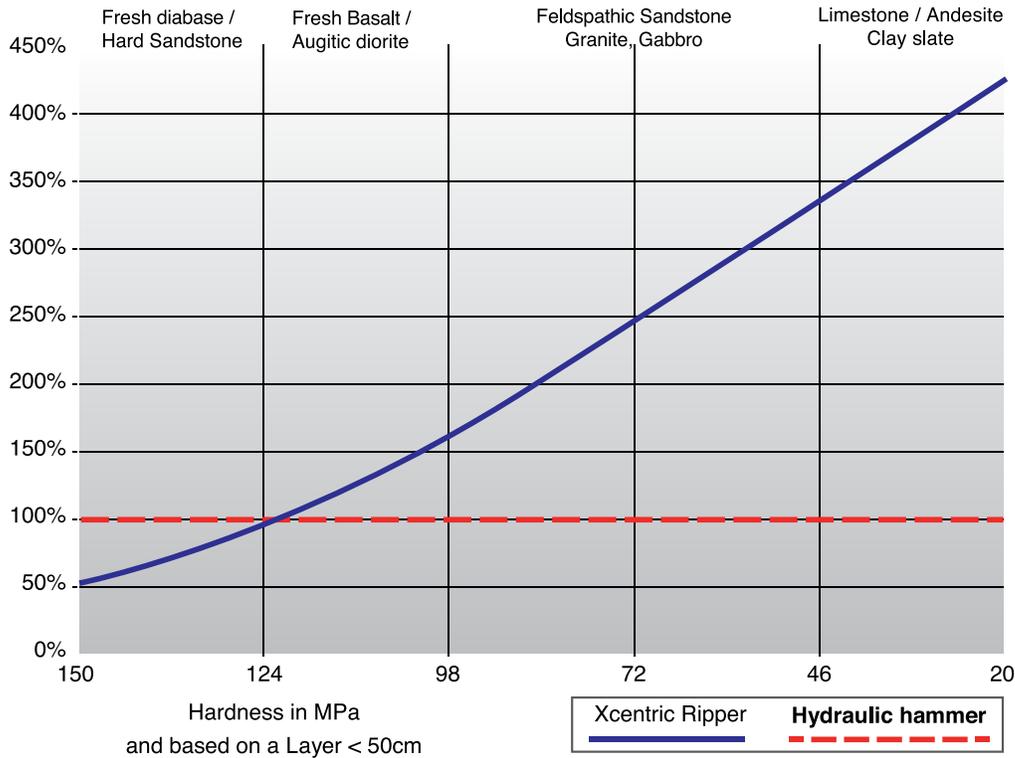
JGXR-60

JGXR-80

JGXR-120

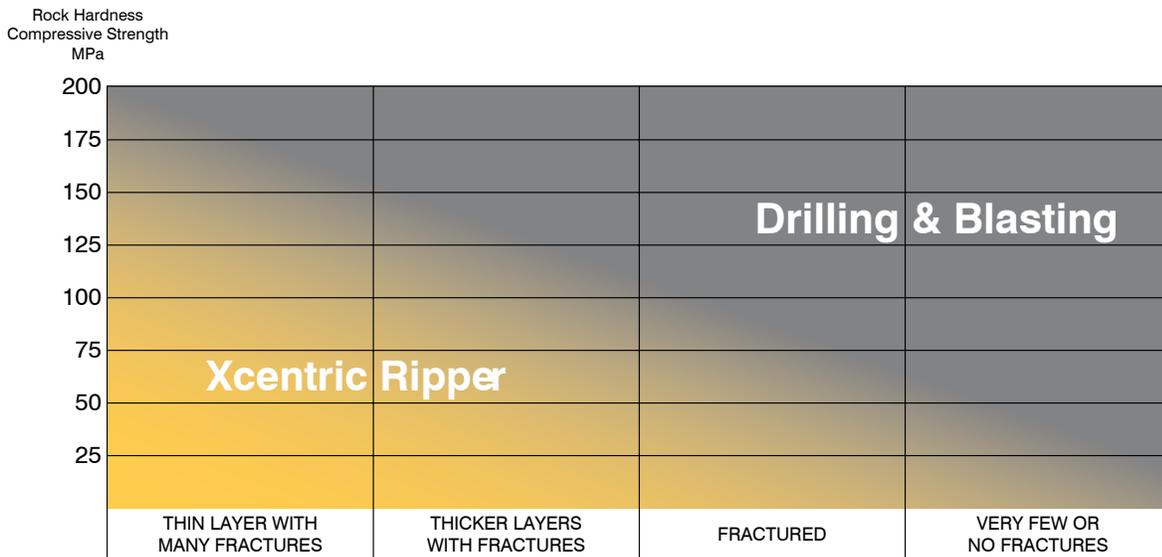
# COMPARISON TO HYDRAULIC BREAKERS

The Xcentric Ripper outperforms hydraulic breakers in 85% of job applications and produces 2 to 5 times more 70% of the time.



Available in sizes larger than any current range of hydraulic breakers.

## FEASIBILITY IN ROCK



The Xcentric Ripper can handle a wide variety of rock and hardnesses. Depending on hardness, certain compositions of layered or fractured rock can be broken easier than rock with few fractures.

# ALTERNATIVE FOR 'DRILLING AND BLASTING'



In quarries with a limited volume of production or where drilling and blasting is no longer permitted for environmental or safety reasons, the Xcentric Ripper can be the best way to get reasonable production costs.

Some images may show optional equipment not available through Hensley.





Hensley Industries, Inc. has been manufacturing and marketing ground engaging tools, buckets and specialized attachments since 1947. We are committed to providing the best service and highest quality products in the world. Our dedication to excellence allows us to help those who use it in the field every day.



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## **HENSLEY INDUSTRIES, INC.**

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Dallas, Texas 75229, USA

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Safety First! Hensley Industries recommends that you use appropriate personal protective equipment and follow proper safety procedures when using our products.