



Hydraulic Breakers Large Series



**The
big
breaker
with
even
bigger
performance**

ECY
HAULMARK

New Generation MTB

MTB hydraulic breakers have emerged as a result of 40 years experience on the hardest rocks & concrete in the most precarious of excavation conditions.

MTB breakers have been designed and manufactured after taking in the demands and requirements from customers around the world, in the construction, demolition & quarrying industries. As a result of these rigorous studies, many technical developments have been achieved.

The new generation of MTB Breakers are suitable for all types of excavators and applications.

Design

Robust & sleek design with ease of use for operators in mind

Performance

Designed with the emphasis on performance. Although MTB breakers require lower power from the excavator, the energy impact generated is relatively higher than other leading breakers.

Maintenance

Due to the design & working principles, there is no need for constant nitrogen recharge on site.

Low noise level

MTB inner parts are not in direct contact with the housing, with noise isolation sheets & plastic covers, which reduce the noise from the breakers. This efficient noise isolation protection provides silenced operation on noise sensitive job sites.



FEATURES

- Strong housing
- Strong buffer support
- Extended impact area on piston
- Strengthened front head
- Decreased stress side rod
- High breaking power
- Flat type retainer
- Easy maintenance grease pump
- Blank firing protection
- New design thrust ring/tool
- Big volume accumulator

Carriers 25 - 100 Ton

The MTB large series of hydraulic breakers offer high power, performance, productivity and safety. There are 6 models suitable for 25-100 tonne excavators, which can be used for heavy duty demolition, excavation & quarrying applications.

ECY
HAULMARK



There are 6 big size MTB models which are designed with 2200 to 7000 kg weight for 25-100 ton class excavators. Big Size MTB breakers are used at open and close mines and quarries. Additionally, used for excavation, demolition, tunnel construction, underwater application etc. Hydraulic Breakers are chosen according to carrying capacity of the carrier machines. Generally big size breakers are preferred for high breaking volume in short term jobs. Big size MTBs have high impact power and performance for high breaking volume in short time. You can experience high performance and low maintenance cost with Big Size MTBs.

Technical Information		MTB215	MTB255	MTB285	MTB365	MTB505	MTB705
Working weight (*)	kg	2200	2520	2950	3800	4500	6950
Impact Energy	joule	4500	5610	6000	8000	9800	13000
Impact Frequency	BPM	350-550	330-525	320-520	320-510	300-420	285-400
Min.& Max. Oil Supply	LPM	160-220	170-250	170-270	180-280	220-300	250-350
Operating Pressure	bar	140	140	140	140	140	150
Tool Diameter	mm ø	145	150	160	175	190	210
Sound Power Level (**)	LwA* (Db)	135	132	130	129	130	128
Optimum Excavator Range	Ton	26-32	29-40	32-45	40-48	45-55	60-100
Wide Excavator Range (***)	Ton	23-38	27-45	31-50	38-55	44-65	60-120

(*) Includes average mounting bracket, standard tool & hose weights

(**) Guaranteed sound power testing results according to directive 2000/14/EC (Guarenteed Db (A)= Measured value + 3 Db

(***) If carrier machine is out of optimum range, ask OEM for allowed attachment weight

ECY Haulmark Ltd • Barley Castle Lane • Appleton Thorn • Warrington • Cheshire • WA4 4RB

Tel: + 44 (0) 1925 269900 sales@ecyhaulmark.co.uk accounts@ecyhaulmark.co.uk

VAT No: 305109794 Registered Office: 01344471