



**LEOPARD MACHINE
SPARE PARTS**

● Parts For the following Machines :

KOMATSU VOLVO

HYUNDAI CAT

**HITACHI NEW HOLLAND
CONSTRUCTION**

● Parts For the following Hydraulic Breaker :

SOOSAN NPK

ALPHA-PLUS

FURUKAWA TEISZKU

Atlas Copco MSB

HAMMEROG EVERDIGM

● Dealers of Following Brands

**KIMISO
HYDRAULIC BREAKER**

JEL Power seal

PVVS

► Engines :

Types of Engines: KOMATSU, CUMMINS, WEICHAH
VOLVO, CAT, ISUZU, DEUTZ, JCB, PERKINS



► FILTERS :

TYPES OF FILTERS: OIL, FUEL, AIR, AC, HYDRAULIC AND
TRANSMISSION FILTERS FOR ALL TYPES OF EQUIPMENTS



Misfa



Ghala

Sohar



BRANCHES:

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📷 Leopard.Machine

🌐 www.leopardmachine.com

► **HYDRAULIC BREAKER PARTS :**

SOCAM-SB81,SB121,SB151/ALPHA:AB20,AB30,AB36,AB40/FURUKAWA:F22,
F35,F45,FUJ375,FUJ475/EVERDIGM:EHB23,EHB24,EHB30,
EHB40/ATLAS COPCO:MB1500,MB1600,HB2200,HB3000,HB3100,
HB3600/NPK:GH10,GH12,GH15,GH18/WSB:MSB35AT,MS45AT,
MS8600,MS8700/TEISAKU:TR203,TR293,IR115,IR140/HANINIEROC:HR320



► **HYDRAULIC SEAL KITS:**

SEAL KITS FOR ALL TYPES OF JACK CYLINDERS, HYDRAULIC PUMPS,
CONTROL VALVE, SWING MOTOR, TRAVEL MOTOR, SWIVEL JOINTS.
SEAL KITS FOR HYDRAULIC BREAKERS.



► **ELECTRIC PARTS:**



► **HYDRAULIC PUMPS& PARTS :**

FOR MAIN HYDRAULIC PUMPS SWING MOTOR TRAVEL MOTOR FAN MOTORS



➤ SWING AND TRAVEL GEAR BOX PARTS





LEOPARD MACHINE AND TRADING LLC

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CORE POSITIONING & REGIONAL ADVANTAGES

LEOPARD MACHINE AND TRADING LLC is a leading Omani manufacturer and trader of hydraulic breakers based in Muscat's Misfah Industrial Estate. We provide high-adaptability industrial solutions for infrastructure, mining, and heavy machinery sectors across the Middle East and North Africa. Leveraging Oman's strategic location (bridging GCC, Africa, and Asia markets), we integrate smart technology with localized service networks to drive innovation in industrial crushing technology



SMART MANUFACTURING & CORE TECHNOLOGIES

Global Precision Production System

Utilizes Japanese/Korean horizontal machining centers and CNC grinding equipment, supported by robotic welders and automated production lines, ensuring stability in high-temperature and high-dust environments.

Embeds 5G IoT technology for real-time monitoring and predictive maintenance, enhancing reliability in extreme conditions

Middle East-Optimized R&D

Tailors breaker impact force and wear resistance for regional geology (e.g., limestone, hard ore layers), compatible with local excavators and loaders.

Develops low-energy cooling systems for desert climates, extending continuous operation time.





QUALITY ASSURANCE & SERVICE

Triple Testing Protocol

Each breaker undergoes 500-hour endurance tests, extreme temperature cycles, and safety compliance certifications, 100% aligned with Oman's DGSM standards and ISO9001.

Localized Support Network

Operates a 24/7 technical hub in Muscat for rapid parts supply and on-site maintenance across Oman and neighboring countries. Partners with Duqm SEZ logistics center for 48-hour delivery in the Gulf region



MODERN EQUIPMENT AND TECHNOLOGY



SOOSAN SILENT HYDRAULIC BREAKERS

Applications

Urban demolition, road repair (noise compliance).
Tunnel construction, slag cleaning, underwater operations.

Features

Closed-shell structure and hydraulic damping system reduce noise pollution, suitable for urban sensitive areas.
Special alloy piston (hard exterior, soft core) enhances impact absorption; compact models fit mini excavators.
Optimized hydraulic circuit minimizes oil consumption; high frequency (500–900 BPM) improves efficiency.



TYPE OF CHISEL		APPLICATION
Universal (Conical)		Breaking concrete, Rock and pavement
Moil (Pyramid)		Breaking concrete, Rock and pavement
Wedge H		Mining, foundation, trenching, demolition, finishing slopes
Wedge V		
Flat end (Blunt)		Mining, breaking oversize, Demolition

Model	Unit	KS10	KS30	KS30	KS40	KS43	KS45	KS50
Suitable Excavator	ton	0.8-2.5	1.2-3.0	2.5-4.5	4-7	6-9	7-14	10-15
Operating Weight	kg	113	139	168	325	413	629	948
Required Oil Flow	l/min	15-30	20-40	25-50	40-70	50-90	60-100	80-110
Setting Pressure	bar	150	150	150	170	180	190	200
Operating Pressure	bar	90-120	90-120	90-120	110-140	120-150	130-160	150-170
Impact Energy	joule	203	271	406	677	1017	1355	2033
Impact Rate	bpm	800-1400	700-1200	600-1100	500-900	400-800	400-800	350-700
Hose Diameter	inch	1/2	1/2	1/2	1/2	1/2	3/4	3/4
Noise Level	db	106	107	109	109	115	112	114
Tool Diameter	mm	40	45	53	68	75	85	100

Silent Strength, Crushing Rock to Dust

Soosan Silent Breaker,
the Green Heart of Urban Construction.



KS60	KS70	KS81	KS81A	KS100	KS121	KS131	KS151
15-18	18-26	18-26	18-26	25-30	28-35	30-40	35-40
1427	1650	2050	2050	2279	2896	2983	4390
90-120	100-150	120-180	120-180	150-210	180-240	200-260	210-290
210	210-230	210-230	210-230	240-250	240-260	240-260	260-280
150-170	160-180	160-180	160-180	160-180	180-200	180-200	180-200
2711	3423	4067	4067	5423	6779	8812	12202
350-650	350-600	350-500	350-500	300-450	300-450	250-400	250-350
1	1	1	1	1	1-1/4	1-1/4	1-1/4
115	120	118	118	120	123	123	125
125	135	140	140	150	155	165	175

FURUKAWA SILENT HYDRAULIC BREAKERS

Applications

Mining (secondary rock breaking, ore handling)
Precision demolition (e.g., heritage sites with low vibration requirements).

Features

T-BOX casing reduces high-frequency noise by 18dB(A)
suitable for urban sensitive areas.
Modular design with same-diameter piston/chisel optimizes energy; wear-resistant alloys extend lifespan.
Adjustable frequency/force for versatile tasks.

Whisper Vibration, Defining Mastery
— Furukawa T-BOX,
the Artisan's Hand in Mining Precision.



Model	Unit	KS15G	KS20G	KS30G	KS40G
Suitable Excavator	ton	15-18	18-26	25-30	30-40
Operating Weight	kg	1427	1650	2279	2983
Required Oil Flow	l/min	90-120	100-150	150-210	200-260
Setting Pressure	bar	210	210-230	240-250	240-260
Operating Pressure	bar	150-170	160-180	160-180	180-200
Impact Energy	joule	2711	3423	5423	8812
Impact Rate	bpm	350-650	350-600	300-450	250-400
Hose Diameter	inch	1	1	1	1-1/4
Noise Level	db	115	120	120	123
Tool Diameter	mm	120	130	150	160

FULL HYDRAULIC SILENT BREAKERS

Applications

Highway maintenance, quarrying.
Curb demolition, asphalt cutting.

Features

Direct hydraulic-to-mechanical conversion
eliminates compressor loss.
Overload protection and auto-shutdown features.



**Hydraulic Soul, Flowing Through Mountains
— Full-Power Breaker,
the Ultimate Engine for Heavy-Duty Conquest.**

Model	Unit	KS255	KS550	KS600	KS700
Suitable Excavator	ton	6-9	15-18	18-26	18-26
Operating Weight	kg	413	1427	1650	2050
Required Oil Flow	l/min	50-90	90-120	100-150	120-180
Setting Pressure	bar	180	210	210-230	210-230
Operating Pressure	bar	120-150	150-170	160-180	160-180
Impact Energy	joule	1017	2711	3423	4067
Impact Rate	bpm	400-800	350-650	350-600	350-500
Hose Diameter	inch	1/2	1	1	1
Noise Level	db	115	115	120	118
Tool Diameter	mm	75	120	130	140



KIMISO
HYDRAULIC BREAKER

**Middle East Leader in Intelligent
Crushing Technology Solutions**