

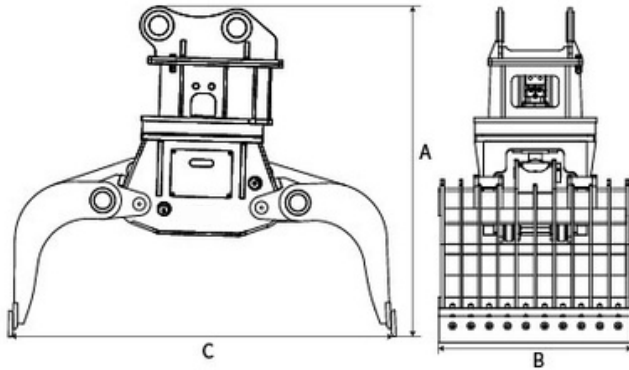
HKM

GRAPPLES

HKM Grapples turn your excavator into a precision-grade, high-efficiency material handling solution. Spanning models from **EG05 to EG35** and compatible with **5-35 ton carriers**, they deliver **superior control, powerful gripping force, and structural durability** across demanding jobs like demolition, recycling, and material sorting.

Equipped with **wide jaw openings, high-torque rotation systems**, and a **reinforced steel frame**, HKM Grapples excel in both delicate selection and heavy-duty teardown, reducing machine repositioning and overall operational downtime.





TECHNICAL SPECIFICATIONS	EG05	EG15	EG25	EG35
Carrier Weight (ton)	5-9	9-16	18-26	28-35
Operating Weight (kg)	530	1130	1880	2410
Operating Pressure (bar)	200-240	220-260	240-280	240-280
Oil Flow (l/min)	100	150	200-250	200-250
Height A (mm)	1370	1860	2130	2470
Width B (mm)	620	850	1100	1380
Opening C (mm)	1400	1800	2200	2300
Rotation Diameter (mm)	360	593	690	690

Key Features

Reinforced Shell Construction

Built from high-tensile steel with structural reinforcements for exceptional resistance against torsional stress, impact, and abrasive environments.

High-Torque Rotary System

Delivers consistent 360° hydraulic rotation with strong breakout force—ideal for precise positioning and efficient material manipulation under heavy loads.

Reversible, Wear-Resistant Cutting Edges

Bolt-on blades offer extended lifespan through double-edge use and fast field replacement with no structural downtime.

Efficient Single-Cylinder Mechanism

Synchronized jaw movement through a single, large-bore cylinder reduces hydraulic oil demand and cycle time, improving fuel economy and responsiveness.

Slim Profile with Zero Side Clearance

Optimized shell geometry enables operations along walls, inside containers, and in confined spaces without compromising grip performance.





EG05



EG15



EG25



EG35

Application Areas

Demolition Works

Suitable for both primary deconstruction and secondary material separation of buildings, concrete structures, and reinforced masonry.

Recycling & Waste Management

Ideal for sorting, loading, and transferring construction debris, metal scrap, wood, and other recyclable materials on-site.

Light Structure Removal

Efficient handling of wooden buildings, fences, modular walls, and general-purpose demolition of lightweight installations.

Landscaping & Vegetation Clearing

Capable of removing tree stumps, roots, branches, and green waste in landscaping or roadside maintenance operations.

Material Handling & Site Cleanup

Versatile in lifting pallets, segregating mixed debris, or placing rocks, tiles, and industrial waste with speed and control.

Benefits

Optimized Cycle Efficiency

The large-bore, single-cylinder design delivers fast, synchronized jaw movement with high clamping force—minimizing idle time and maximizing operational speed.

Extended Jaw Reach

Wide shell openings with zero-clearance profiles allow effective handling of large, bulky, or irregular materials, even along container walls and tight corners.

Heavy-Duty Steel Construction

Reinforced shells with replaceable, bolt-on cutting edges ensure maximum durability in severe-duty applications like demolition, recycling, and material transfer.

Minimal Downtime Maintenance

Ground-level access to all grease points and removable side panels simplifies servicing and significantly reduces maintenance time.

360° Rotation System

Full hydraulic rotation ensures precise alignment and grip from any angle, improving flexibility without repositioning the base machine.

Optional Shells for HKM Grapples

HKM Grapples offer interchangeable shell configurations to adapt to varying jobsite conditions and material types. Each shell type is optimized for specific applications:

- **Skeleton Shell**

Ideal for primary and secondary demolition tasks. The open rib structure allows fine debris to fall through, reducing weight and enhancing operator visibility. It's the most aggressive solution for on-site sorting and rough separation.

- **Perforated Shell**

Suitable for precision sorting of light-density materials such as insulation, plastics, and mixed debris. Offers a balance between visibility and precise material handling.

All shells are built from high-strength, wear-resistant steel and are fully field-replaceable. Depending on your operational needs, you can switch shell types to maximize the performance of a single attachment across different projects.

The HKM logo is displayed in a bold, red, sans-serif font. It is positioned in the bottom right corner of the page, which features a dark gray diagonal background element.

BREAK THROUGH. BUILD BEYOND.

Address

Dudullu OSB Mahallesi, İmes Sanayi Sitesi C306 Sk. No:2, 34775 Umraniye, İstanbul/Türkiye

☎ +90 216 499 4585

✉ sales@hkm.com.tr

📷 @hkmbreakers **in** @hkmbreakers

www.shop-hkm.com.tr

HKM