

PRODUCT CATALOG

TOOSAN MACHINERY

FACTORY DIRECT EXCAVATOR ATTACHMENTS

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About TOOSAN

COMPANY PROFILE

Yantai Toosan Machinery Equipment Co., Ltd. is an excavator attachment manufacturer based in Yantai, Shandong, China. We supply hydraulic breakers, hydraulic plate compactors, quick hitches, augers, hydraulic thumbs, grapples and other attachments for construction, demolition, rental and earthmoving applications.

With years of manufacturing experience and a mature local supply chain, TOOSAN focuses on practical quality, competitive pricing and flexible customization. OEM color, logo, bracket size and spare parts support are available for dealers and contractors worldwide.



Factory Supply

Direct factory supply with stable quality and competitive pricing.



OEM Customization

OEM color, logo, bracket size and configuration available to meet your market needs.



Spare Parts Support

Comprehensive spare parts support ensures minimal downtime and maximum uptime.



After-sales Service

Responsive technical support and reliable after-sales service worldwide.

PRODUCT CATALOG

CONTENTS



RELIABLE QUALITY

Durable construction and strict quality control.



WIDE COMPATIBILITY

Suitable for mini and medium excavators.



AFTER-SALES SUPPORT

Professional team provides fast and reliable service.

**01**

Hydraulic Breaker

High impact power for tough applications.

..... **01**

**02**

Hydraulic Auger

Efficient drilling for various ground conditions.

..... **02**

**03**

Quick Hitch

Fast and easy attachment change.

..... **03**

**04**

Hydraulic Plate Compactor

Powerful compaction for trenching and backfill.

..... **04**

**05**

Hydraulic Thumb

Improved grip and handling of materials.

..... **05**

BUILT TO PERFORM BUILT TO LAST



06

Rock Grab

Strong gripping force for rocks and large stones.

..... **06**



07

Tree Shear

Powerful cutting for trees and shrubs.

..... **07**

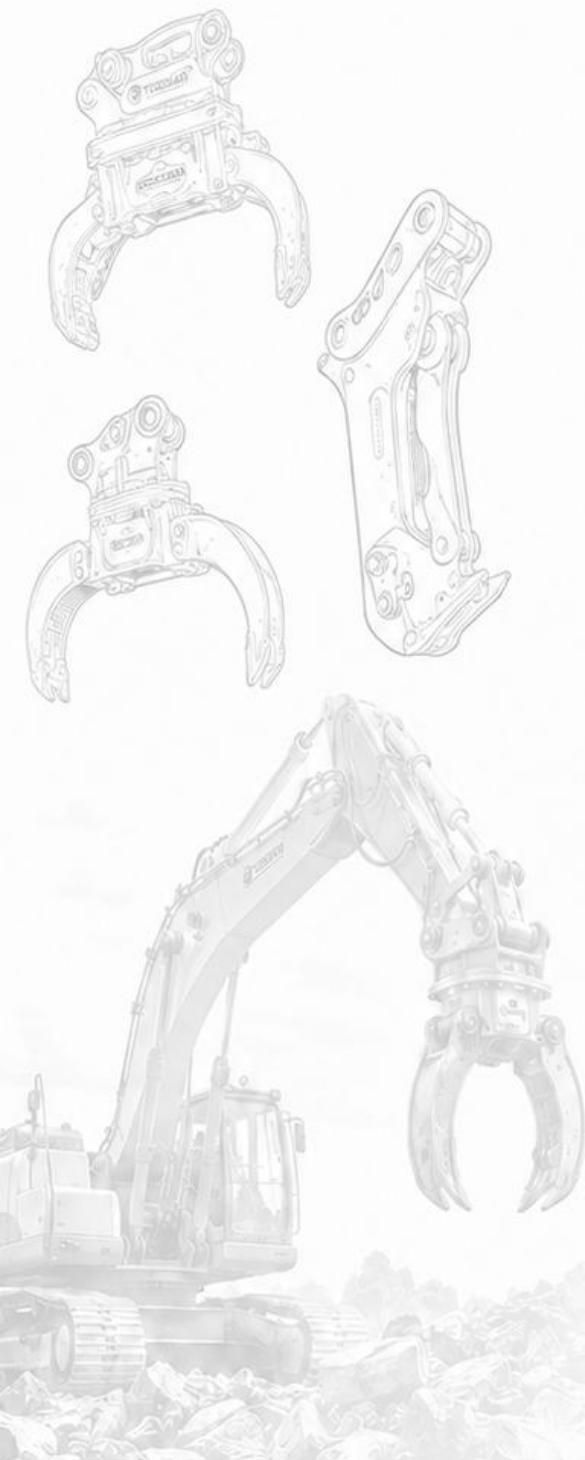


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Sorting Grapple

Efficient sorting and handling of various materials.

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Hydraulic Breaker



HIGH IMPACT POWER

High impact energy for maximum breaking efficiency in tough applications.



STABLE PERFORMANCE

Advanced hydraulic system ensures consistent performance and reliability.



EXTENDED SERVICE LIFE

High-quality components and robust design deliver longer service life with lower maintenance.



Suitable for mini and medium excavators.

Hydraulic Breaker Applications



1. Concrete Demolition



2. Road Breaking



3. Trenching



4. Rock Breaking



5. Mining



6. Foundation Work

Item/Model	Unit	350	400	450	530	600	680
operating Weight(Silence)	kg	100	150	170	195	320	370
Operating Flux	L/min	10-30	15-32	18-40	25-45	30-60	36-60
Working Pressure	Bar	80-120	90-130	90-130	90-120	100-130	110-140
Impact Rate	Bpm	500-1200	500-1000	500-1000	500-1000	500-900	500-900
Impact Energy	Joule	180	260	350	510	720	838
Hose Diameter	Inch	1/2	1/2	1/2	1/2	1/2	1/2
Tool Diameter	mm	35	40	45	53	60	68
Suitable Excavator	ton	0.6-1	0.8-1.5	1-2.5	2-5	4-6	5-7

Hydraulic Auger



HIGH TORQUE OUTPUT

Powerful torque for efficient drilling in a wide range of soil conditions.



LONG-LASTING DURABILITY

Robust construction and quality materials ensure reliable long-term performance.



EFFICIENT DRILLING PERFORMANCE

Stable rotation and strong output help improve working efficiency.



Suitable for mini, medium and large excavators.

Hydraulic Auger Applications



1. Fence Post Drilling



2. Tree Planting



3. Foundation Drilling



4. Pole Installation



5. Farm & Vineyard



6. Landscaping

Item/Model	Unit	02	06	12	20	30
Auger Length	mm	1200	1400	1600	1800	2000
Weight	kg	90	120	180	260	320
Max Torque	Nm	1800	3000	5000	8000	12000
Rotation Speed	rpm	40-70	35-65	30-60	25-50	20-45
Oil Flow	L/min	20-40	40-80	60-110	80-150	100-200
Pressure	Bar	80-120	90-140	100-160	120-180	140-200
Max Drill Diameter	mm	100-300	150-450	200-600	250-800	300-1000
Output Shaft	mm	65	75	75	90	90
Carrier	Ton	1.5-3	4-8	10-15	18-24	25-35

Quick Hitch



FAST ATTACHMENT CHANGE

Quick and easy switching between attachments improves jobsite efficiency.



SAFE LOCKING SYSTEM

Reliable locking design helps ensure secure attachment connection during operation.



DURABLE STRUCTURE

Robust construction and quality materials provide long service life and dependable performance.



Suitable for mini, medium and large excavators.

Quick Hitch Applications



1. Bucket Change



2. Breaker Attachment



3. Grapple Operation



4. Auger Connection



5. Compactor Use



6. Demolition Work

Item/Model	Unit	02	04	05	06	08	10	12
Width	mm	150-250	250-280	270-300	335-450	420-480	450-500	460-550
Length	mm	300-450	500-550	580-620	690-800	900-100	950-1000	960-1100
Height	mm	220-280	280-320	300-350	380-420	480-520	500-550	560-600
Pin Diameter Range	mm	25-35	40-50	50-55	60-65	70-80	90	90-100
Weight	kg	30-50	50-80	80-115	160-220	340-400	380-420	420-580
Carrier	Ton	0.8-0.35	4-7	8-9	10-18	20-24	25-29	30-39

Hydraulic Plate Compactor



HIGH FREQUENCY VIBRATION

Fast and stable vibration delivers efficient compaction in different soil conditions.



STRONG COMPACTION FORCE

Designed for trench backfill, road edge work and slope compaction where rollers cannot reach.



DURABLE STRUCTURE

Robust construction and quality materials provide long service life and reliable performance.



Suitable for mini and medium excavators.

Hydraulic Plate Compactor Applications



1. Trench Backfill



2. Slope Compaction



3. Road Edge Work



4. Foundation Compaction



5. Pipeline Backfill



6. Landscaping

Item/Model	Unit	2T	6T	12T	20T	30T
Height	mm	550	750	930	1000	1100
Weight	mm	450	550	700	900	900
Power	Ton	2	4	6.5	15	15
Vibration frequency	Rpm	1800	2000	2000	2200	2200
Oil flow	L/min	25-45	45-85	85-105	120-170	120-170
Pressure	Bar	80-120	100-130	100-150	150-200	150-200
Impact measurement	mm	700*450	900*550	1160*700	1350*900	1350*900
Weight	kg	200	300-450	750-850	900-1000	1000-1100
Carrier	Ton	1.5-3.5	4-10	10-18	20-24	24-30

Hydraulic Thumb



STRONG GRABBING FORCE

Designed for secure handling of rocks, wood, scrap and demolition materials.



DURABLE STRUCTURE

Heavy-duty construction and quality materials provide long service life and reliable performance.



EASY MATERIAL HANDLING

Works with buckets to improve loading, sorting and gripping efficiency.



Suitable for mini and medium excavators.

Hydraulic Thumb Applications



1. Rock Handling



2. Log Grabbing



3. Demolition Sorting



4. Scrap Handling



5. Construction Cleanup



6. Landscaping Work

Item/Model	Unit	02	03	04	06	08
Suitable Excavator	ton	1.5-3	4-6	7-11	12-16	17-23
Weight	kg	180	360	520	840	1430
Max Jaw Opening	mm	818	1150	1380	1550	2220
Oil Pressure	kg/cm ²	100-130	110-140	120-160	150-170	160-180
Set Up Pressure	kg/cm ²	150	170	180	190	200
Operating Flux	L/min	25-40	30-55	50-100	90-110	100-140



Rock Grab



STRONG GRABBING FORCE

Designed for secure handling of rocks, scrap, logs and demolition materials.



DURABLE STRUCTURE

Heavy-duty construction and quality materials provide long service life and reliable performance.



FLEXIBLE MATERIAL HANDLING

Rotating grab design improves sorting, loading and gripping efficiency.



Suitable for mini and medium excavators.

Rock Grab Applications



1. Rock Handling



2. Scrap Sorting



3. Log Grabbing



4. Demolition Cleanup



5. Waste Handling



6. Landscaping Work

Item/Model	Unit	02	03	04	06	08	09	10
Suitable Excavator	ton	1-2	3-4	4-6	6-9	11-14	14-16	17-25
Weight	kg	80-110	180-220	280-320	365-400	410-440	520-560	800-860
working Pressure	bar	110-140	110-140	160-200	160-200	180-230	180-230	180-230

Tree Shear



POWERFUL CUTTING FORCE

Designed for efficient cutting of trees, branches and wood handling tasks.



DURABLE STRUCTURE

Heavy-duty construction and quality materials provide long service life and reliable performance.



EASY FORESTRY HANDLING

Suitable for tree cutting, land clearing and forestry material handling applications.



Suitable for mini and medium excavators.

Tree Shear Applications



1. Tree Cutting



2. Land Clearing



3. Forestry Work



4. Branch Trimming



5. Wood Handling



6. Garden Maintenance

Item/Model	Unit	02	04	06	08
Oil Pressure	Bar	180-220	180-250	180-280	250-300
Working Flow	LPM	30-55	50-100	80-110	90-120
Cut diameter	mm	60	100	150	200
Opening Width	mm	420	585	800	1000
Weight	Kg	150	280	660	1450
Carrier	Ton	2-6	4-10	12-16	15-25



Sorting Grapple



FLEXIBLE MATERIAL HANDLING

Designed for sorting, loading and handling scrap, waste, demolition debris and recyclable materials.



DURABLE STRUCTURE

Heavy-duty construction and quality materials provide long service life and reliable performance.



360° ROTATION

Rotating grapple design improves sorting efficiency and working flexibility.



Suitable for mini and medium excavators.

Sorting Grapple Applications



1. Demolition Sorting



2. Scrap Handling



3. Waste Recycling



4. Rock Handling



5. Construction Cleanup



6. Material Loading

Item/Model	Unit	50	100	150	300	400	500	600
MAX Opening	mm	865	1227	1326	1640	1800	2216	2123
Opening Height	mm	752/660	877/841	1039/1180	1370/1180	1793/1582	2237/1987	2055/1907
Close Width	mm	420/488	480/675	550/736	700/907	900/1324	1030/1486	1030/1486
Weight	KG	110	240	300	690	1020	1700	1756
Working Pressure	Bar	20-25	20-25	20-25	180-200	160-180	200-240	180-200
Working Flow	Lpm	20	20	20	20-25	30-40	40-50	50-60
Close Inner Diameter	mm	343	478	519	64	705	891	1044
Carrier	Ton	1-1.5	2-3	3-5	6-11	12-15	18-24	25-30