

A RANGE OF ATTACHMENTS

TO PERFORM VARIED APPLICATIONS



EXTENSIVE RANGE OF APPLICATION SOLUTIONS

CONTENTS

| Application | Products | Products | Page No. |
|--|---|----------------------------------|----------|
| Infrastructure Development | <ul style="list-style-type: none"> - Rock Breakers - Super Long Reach - Rotating Crushers - Plate Compactor - Sorting Grapple / Rake - Drum Cutter - Hydraulic Electromagnet - Trencher - Slurry Pump | Alicon & New Alicon Super+ | & |
| | | Intelligence Series Rock Breaker | (|
| | | Magnum Rock Breaker |) |
| | | Quick Coupler | * |
| | | GTT Tilt Coupler | + |
| | | Auger | # |
| | | Ripper Tooth | ## |
| | | Clamshell Bucket | ##\$ |
| | | Material Handler | ##% |
| | | Orange Peel Grab | ##& |
| Demolition / Crushing | <ul style="list-style-type: none"> - Rock Breakers - Rotating Crushers - Sorting Grapple / Rake - Drum Cutter - Shear - Ripper Tooth - Hydraulic Electromagnet | Drum Cutter | # |
| | | Wood Grapple | # |
| | | Plate Compactor | # |
| | | Mulcher | # |
| | | Hedge Trimmer | # |
| | | Hydraulic Electromagnet | ## |
| | | Dozer Blade | \$" |
| | | Super Long Reach | \$# |
| | | Rotating Crusher | \$\$ |
| | | Sorting Grapple/Rake | \$\$% |
| Mining | <ul style="list-style-type: none"> - Mining Rock Breakers - Drum Cutter - Ripper Tooth | Shear | \$& |
| | | Slurry Pump | \$ |
| | | Trencher | \$(|
| | | Crusher Bucket | \$) |
| | | Solar Panel Lifter | \$* |
| | | Shinrai Grapple | \$+ |
| | | Amphibious Excavator | % |
| Urban Development | <ul style="list-style-type: none"> - Rock Breakers - Super Long Reach - Rotating Crushers - Sorting Grapple / Rake - Orange Peel Grab - Plate Compactor - Clamshell Bucket - Mulcher - Hedge Trimmer - Auger - Shear - Slurry Pump - Hydraulic Electromagnet - Trencher | | |
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| Inland Waterway Developments | <ul style="list-style-type: none"> - Super Long Reach - Slurry Pump | | |
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| Irrigation - Canal Excavation | <ul style="list-style-type: none"> - Rock Breakers - Super Long Reach - Plate Compactor - Slurry Pump | | |
| | | | |
| Metal Recycling / Material Handling | <ul style="list-style-type: none"> - Shear - Orange Peel Grab - Clamshell Bucket - Sorting Grapple / Rake - Material Handler - Hydraulic Electromagnet | | |
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| Forestry | <ul style="list-style-type: none"> - Wood Grapple - Auger - Trencher | | |
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| | | | |
| Tunnelling | <ul style="list-style-type: none"> - Rock Breakers - Drum Cutter - Ripper Tooth | | |
| | | | |
| | | | |
| Others | <ul style="list-style-type: none"> - Quick Coupler | | |

TATA HITACHI ATTACHMENTS FOR ALL APPLICATIONS

An extensive range of customized attachments that meet the demands of specific industry applications. These include Urban Development, Inland Waterways, Irrigation, Demolition/ Crushing, Material Handling, Metal Recycling, Mining, Tunnelling and many more.



ALICON & NEW ALICON SUPER+ FEATURES

- New Alicon series lighter, stronger, and more powerful than ever.
- Anti-blank firing system provides higher durability.
- 2-stroke selector enables selection of stroke based on application.
- Bending design of the bracket makes the breaker more durable and less noisy.
- Wide range of product lines which fit into any kind of working condition.
- Choice of optional features: TPC system, internal relief valve, BPM adjust valve, provision for underwater works and Auto-Grease System.



SPECIFICATIONS

| Breaker Model | Unit | B30 | B60 Super | B70 | B145 Super+ | B215 Super+ | B235 Super+ | B360 |
|--------------------------------------|---------------------|---------------------------|-------------------------------|---|------------------|--|---------------------------------|----------------------|
| Excavator Weight Class ¹⁾ | Ton | 2-4 | 4-8 | 6-8 | 10-15 | 18-25 | 18-25 | 28-40 |
| Operating Weight ²⁾ | kg | 180 | 375 | 431 | 959 | 1,817 | 1,856 | 2937 |
| Oil Flow | LPM | 25 - 45 | 35-70 | 45 - 80 | 90-110 | 110-160 | 130-170 | 180-250 |
| Operating Pressure | Bar | 80-120 | 100-140 | 100-140 | 120-160 | 130-170 | 130-180 | 140-180 |
| Impact Blow Rate | BPM (High speed) | 600- 1100 | 350-800 (450-1000) | 350-850 (450-1100) | 350-550 | 350-500 | 250-400 | 200-350 (300-480) |
| Overall Length (w/STD.MTG.BKT) | mm | 1334 | 1635 | 1805 | 2,263 | 2841 | 2,841 | 3200 |
| Chisel Diameter | mm | 53 | 75 | 78 | 105 | 135 | 140 | 155 |
| Chisel Length | mm | 570 | 780 | 806 | 975 | 1,300 | 1,300 | 1400 |
| Tata Hitachi Suitable Machine | Model | TMX20 Neo/ ZX23U/ZX33U | SHINRAI PRIME/ SHINRAI PRO | EX70 Prime / SHINRAI PRIME/ SHINRAI PRO | EX130/ ZX140H | EX200LC/ EX210LC/ ZX220LC/EX215LCQ | EX200LC/ EX210LC/ ZX220LC | ZX370LCH |

CHOICE OF OPTIONS

☐ Standard ☐ Option ☐ N/A

| | | | | | | | |
|--|---|---|---|---|---|---|---|
| Underwater Works | — | — | — | ● | ● | ● | ● |
| Auto-Greasing System Hole | — | ● | ● | ● | ● | ● | ● |
| TPC ³⁾ System Selector Type | — | ● | ● | ● | ● | ● | ● |
| ABF(Anti-Blank Firing) System | — | ● | ● | ● | ● | ● | ● |
| Auto-Greasing Unit | — | ● | ● | ● | ● | ● | ● |
| Central Grease Supply Unit | — | ● | ● | ● | ● | ● | ● |
| BPM Adjuster | — | — | — | ● | ● | ● | ● |
| Internal Relief Valve | — | — | — | — | ● | ● | ● |
| TPC System Remote Control Type | — | — | — | — | ● | ● | ● |
| Low-Noise Housing Bracket | ● | ● | ● | ● | ● | ● | ● |

APPLICATION



- 1) Standard weight of carrier.
- 2) Standard weight hydraulic breaker with MTG-BKT and chisel.
- 3) Total power control.
- 4) Above specifications are subject to change without prior notice for product improvements.

INTELLIGENCE SERIES ROCK BREAKER

FEATURES

- Operates entirely on the latest Hydraulic Technology.
- Excellent power-to-weight ratio.
- High-impact & constant blow leads to increased productivity.
- Rotational type bushes increase life up to 50%.
- Auto-Lubrication system as a standard feature across medium & large range.
- VIDAT Tie Rods - Absorbs vibration and prevents premature failures.
- In-Built Hydraulic protection system.
- MyFleet - Live geo-tracking and breaker performance data.



MyFleet - Live Geo-Track-



Auto-Lubrication System

SPECIFICATIONS

CONSTRUCTION SEGMENT

MINING SEGMENT

| Breaker Model | Unit | BR777i | BR1655i | BR2577i | BR3288i | BR4099i | BR5011i | BR9033i |
|-----------------------------|-------|---|-----------------------|--|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Excavator Weight Class | Ton | 4.3~9.5 | 12~20 | 21~32 | 26~42 | 34~55 | 43~80 | 65~120 |
| Operating Weight | kg | 390 | 1100 | 1670 | 2400 | 3380 | 4750 | 7400 |
| Oil Flow | LPM | 40~120 | 90~130 | 140~200 | 160~250 | 250~350 | 280~380 | 360~460 |
| Operating Pressure | Bar | 90~140 | 135~145 | 135~145 | 150~160 | 150~160 | 160~170 | 170~180 |
| Impact Blow Rate | BPM | 500~1700 | 500~920 | 450~750 | 370 - 630 (L)* 460 - 740 (S)* | 400 - 560 (L)* 520 fi 700 (S)* | 370 - 530 (L)* 450 fi 620 (S)* | 300 - 520 (L)* 355 fi 645 (S)* |
| Chisel Diameter | mm | 80 | 115 | 135 | 142 | 166 | 190 | 215 |
| Tata Hitachi Suitable Model | Model | SHINRAI PRIME/ SHINRAI PRO/ EX 70 Prime | EX 130/ ZAXIS 140H | EX 2 QLC, EX 2 QLC ZAXIS 2 08C/EX 2 58CQ ZAXIS 2 08C-M | ZAXIS 37 LØH ZAXIS 400MT H | ZAXIS 470H | ZAXIS 650H | ZX870H EX1200V |

* L- Long Stroke and S- Short Stroke

CHOICE OF OPTIONS

| | |
|-----------------------------|---|
| Auto Greasing | ● |
| Anit-Blank Firing | ● |
| Hydraulic Protection System | ● |
| Low-Noise HD Housing | ● |
| Under water Application | ● |
| Tunnel Application | ● |

APPLICATION



MINING & QUARRYING

- Primary Breaking
- Secondary Breaking



DEMOLITION & RENOVATION

- Masonry Structures
- Concrete Structures
- Composite Steel
- Pavements fiAsphalt, Concrete



METALLURGICAL INDUSTRY

- Slag Recycling
- Cleaning & Debricking



CONSTRUCTION

- Earthwork
- Trenching
- Ground excavation
- Tunneling
- Foundation work
- Building construction

● Standard ● Option □ N/A

MAGNUM ROCK BREAKER

Introducing the all new Magnum series of rock breakers. These rock breakers are durable, cost effective and can be used for different applications like primary & secondary breaking, scaling, demolition and tunnelling. Tata Hitachi's robust and wide support network ensures timely service and spare parts support, there by giving complete peace of mind to our customers.

FEATURES

- Air Check Valve
- Rigid Dampening System
- 2 Stroke Adjuster
- BPM Adjuster
- Anti Blank Firing

Optional Features

- Under Water Kit
- Auto Greasing



SPECIFICATIONS

| DESCRIPTION | MRB35 | MRB65 | MRB150 | MRB215 |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Excavator Weight Class | 2.0-4.0 Ton | 4.5-8.0 Ton | 10.0-16.0 Ton | 18-26 Ton |
| Operating Weight (*) | 190 Kg | 400 Kg | 940 Kg | 1725 Kg |
| Overall Length | 1352 mm | 1767 mm | 2310 mm | 2670 mm |
| Chisel Diameter | 53 mm | 75 mm | 105 mm | 135 mm |
| Chisel Length | 550 mm | 700 mm | 1000 mm | 1200 mm |
| Setting Pressure | 150bar | 175 bar | 200 bar | 210 bar |
| Operating Pressure | 90-120 bar | 100-150 bar | 120-180 bar | 160-190 bar |
| Optimal Oil Flow | 25-50 lpm | 50-90 lpm | 80-110 lpm | 110-170 lpm |
| Impact Rate | 600-1100 bpm | 400-700 bpm | 350-800 bpm | 350-550 bpm |
| Back Head Pressure | 14-16 kg/cm ² | 14-16 kg/cm ² | 14-16 kg/cm ² | 14-16 kg/cm ² |
| Anti-Blank Firing | NA | Yes | Yes | Yes |
| 2-Stroke Control | NA | NA | Yes | Yes |
| Auto Greasing | NA | Optional | Optional | Optional |
| Accumulator | NA | NA | NA | Yes |
| Frame Bottom Plate Thickness | 20 mm (HB450) | 30 mm (Hb450) | 40 mm (HB450) | 50 mm (Hb450) |

APPLICATION



MINING & QUARRYING

- Primary Breaking
- Secondary Breaking



METALLURGICAL INDUSTRY

- Slag Recycling
- Cleaning & Debricking



DEMOLITION & RENOVATION

- Masonry Structures
- Concrete Structures
- Composite Steel
- Pavements fiAsphalt, Concrete



CONSTRUCTION

- Earthwork
- Trenching
- Ground excavation
- Tunneling
- Foundation work
- Building construction

QUICK COUPLER

TWIN LOCK POWER LATCH QUICK COUPLER

FEATURES

- Quick Couplers facilitates rapid change of bucket and attachments increasing the equipment utilization and productivity.
- Fully Automatic hydraulic coupler with unique Automatic Blocking System (ABS) eliminating the need for a manually inserted safety pin.
- Strong, durable, high-tensile precision single piece cast steel frame.
- Twin-locking feature enables front and rear attachment pins mechanically locked, in the event of any hydraulic power loss.
- Attachments can only be removed in a safe, fully crowd-in position.
- Short Payback period of less than six months.



SPECIFICATIONS

COUPLER RANGE / MACHINE TONNAGE

| Description | Unit | Range 4 | Range 6 | Range 6 FAB | Range 8 | Range 9 | Range 11 | Range 13 |
|---------------------------------|-------|-------------------------|---|---|-----------|-----------|-----------|-----------|
| Excavator Weight Class | Ton | 11-15 | 19-23 | 19-23 | 30-39 | 40-49 | 65 - 70 | 100 - 120 |
| Operating Weight | kg | 180 | 310 | 337 | 560 | 850 | 1350 | 2120 |
| Front and Rear Pin diameter | mm | 60 & 65 | 80 & 80 | 80 & 80 | 90 & 100 | 100 & 110 | 120 & 130 | 120 & 130 |
| Attachments pick up range | mm | 345 - 415 | 430 - 520 | 430 - 520 | 482 - 602 | 572 - 603 | 640 - 645 | 640 - 645 |
| Tata Hitachi Suitable Excavator | Model | EX130 Super+/ ZX140H | EX200LC Super+/ EX210LC Super+/ EX 215LCQ/ZX220LC | EX200LC Super+/ EX210LC Super+/ EX 215LCQ/ZX220LC | ZX370LCH | ZX470H | ZX650H | EX1200V |

MECHANICAL QUICK COUPLER

FEATURES

- Structural integrity & life is increased for main Attachment component.
- Simplified and Cost-effective system.
- Hardox steel for high durability.

SPECIFICATIONS

| Description | Unit | Range 3 |
|------------------------------|------|-------------------------------|
| Excavator Weight Class | Ton | 4-8 |
| Operating Weight | kg | 87 |
| Front and Rear Pin diameter | mm | 50&55 |
| Attachments pick up range | mm | 348-350 |
| Tata Hitachi Suitable Models | | Shinrai Prime/ Shinrai Pro |



GTT TILT COUPLER

Tata Hitachi's GTT quick hydraulic tilt coupler delivers exceptional versatility whilst enabling fast and easy attachment changes. Achieving up to 180° of tilt rotation, operators can achieve a wide range of motion, simplify a complex job whilst remain in just one position. Increasing productivity, our lightweight tilt coupler can often eliminate the need for additional specialized equipment, reducing costs.

FEATURES

- Lower Offset Design
- Front Latch
- ISO Hook
- Lifting Eye
- 180 Rotary Actuator
- Cast Frame



SPECIFICATIONS

| GTT Range | Excavator Mass (t) | Coupler Mass (Kg) | Pin Diameter (mm) | Rotation (°) | Mini Pickup Width (mm) | Pin Pickup Range (mm) |
|------------|--------------------|-------------------|-------------------|--------------|------------------------|-----------------------|
| Range 0A | 1 - 1.5 | 32.9 - 34.2 | 30 | 180 | 94 / 96 | 85 - 118 |
| Range 0B | 1.5 - 2 | 34.9 - 35.5 | 30 | 180 | 103 | 121 - 161 |
| Range 1A | 2 | 87.7 - 89 | 35 | 180 | 105 | 125 - 150 |
| Range 1B02 | 2 - 3 | 90.8 - 92.7 | 35 | 180 | 117 | 160 - 200 |
| Range 1B01 | 3 - 3.5 | 94.4 - 95.5 | 38 / 40 | 180 | 117 | 172 - 215 |
| Range 2A | 5 | 125.9 | 45 | 180 | 144 | 220 - 285 |

AUGER

FEATURES

- Manufactured from high grade materials & precision engineered products.
- Designed to withstand extreme working conditions.
- Unique Design of single piece drive shaft to prevent shaft dislodgement.
- Interchangeable wear parts & pilot extensions for improved flexibility and accuracy.
- Amplified torque & High efficiency due to planetary gearbox.
- Best in class warranty policy



SPECIFICATIONS

| Description | Unit | 3000 Max | 3500 Max | 8000 Max | 15000 Max | 25000 Max | 42000 Max |
|------------------------|------|-----------|-------------|-------------|--------------|---------------|---------------|
| Torque Range | Nm | 959-2,877 | 1,205-3,614 | 2,717-8,152 | 5,024-15,071 | 16,503-24,755 | 24,612-42,387 |
| Oil Pressure Range | Bar | 80-240 | 80-240 | 80-240 | 80-240 | 160-240 | 180-310 |
| Oil flow Range | LPM | 27-75 | 40-85 | 70-150 | 80-170 | 80-170 | 80-225 |
| Unit Weight | kg | 71 | 73 | 116 | 173 | 269 | 442 |
| Auger Diameter Range | mm | 100-600 | 100-750 | 150-1,200 | 150-1,200 | 150-1,500 | 300-1,800 |
| Auger Depth Range | m | 1.4-3 | 1.4-3 | 2.4-6 | 3.7-7.5 | 4.1-9 | 4.9-11.5 |
| Output Shaft Std. | mm | 65 | 65 | 75 | 75 | 75 | 110 |
| Excavator Weight Class | Ton | 2-4 | 2.5-4.5 | 6-8 | 10-15 | 15-22 | 20-45 |

APPLICATION



ELECTRICAL
POLE



PLANTATION,
FOUNDATION/ CASING
INSTALLATION



SOLAR PANEL
INSTALLATION



DEWATERING
APPLICATION



LANDSCAPING,
FENCING,
BORING ETC.

RIPPER TOOTH

The 20 / 30 Ton Ripper is designed for heavy-duty excavation tasks, offering superior performance and durability. Whether you're working with hard rock, compact soil, or frozen ground, the 20 / 30 Ton Ripper enhances your digging efficiency, ensuring faster completion of demanding projects. Built for strength and versatility, this attachment is the perfect tool for tough environments.

FEATURES

- Designed to penetrate hard ground, rock and frozen earth.
- Holds the ripper tooth in place and transmits force from the excavator to the tooth.
- Ensures the ripper tooth stays attached during tough operations.
- Reduce wear and tear, extending the life of your equipment.



BENEFITS

- Made with high-strength material, ensuring extended lifespan and robust performance.
- Precision-engineered tooth profile for improved penetration and reduced operational resistance.
- Suitable for a wide range of applications, including rock excavation and hard soil breaking.
- Minimizes wear on machinery while improving overall productivity.
- User-friendly design allows for quick and hassle-free installation.



SPECIFICATIONS

| Description | Weight (kg) | Height from Mounting Pin (mm) |
|-------------|-------------|-------------------------------|
| 20 Ton | 587 | 1088 |
| 30 Ton | 852.5 | 1488 |

APPLICATION



ELECTRICAL
POLE



PLANTATION,
FOUNDATION/ CASING
INSTALLATION



DEWATERING
APPLICATION



LANDSCAPING,
FENCING,
BORING ETC.

CLAMSHELL BUCKET

LIGHT WEIGHT APPLICATIONS

FEATURES

- Pendulum-type clam shell bucket which helps ease of operation during materials loading & unloading.
- Less operation cycle compared to normal operation.
- Rotating option: Hydraulic rotating type.
- Dual Cylinder: Dual hydraulic cylinder for excellent digging force.
- Optimal bowl radius for highest fill factor.
- Choice of option: Tooth points.



SPECIFICATIONS

Hydraulic Clamshell Grabs - Pile Density upto 2.0 T/m3.

| Type and size | Excavator Weight Class (Ton)(**) | Grab capacity | Dead weight | Max. lifting capacity |
|---------------|----------------------------------|---------------|-------------|-----------------------|
| HiDG | Ton | m³ | kg | Ton |
| 600.27 | 18-30 | 0.6 | 915 | 4.0 |
| 700/800.28-S | 18-30 | 0.8 | 1290 | 6.0 |
| 1000.28-S | 18-30 | 1 | 1470 | 6.0 |
| 1200.28-S | 18-30 | 1.2 | 1520 | 6.0 |
| 1600.28-S | 18-50 | 1.6 | 1715 | 6.0 |
| 2000.28-S | 18-50 | 2 | 1990 | 6.0 |
| 3000.28-S | 18-50 | 3 | 2040 | - |

Remarks: *** As per Excavator Arm width & Arm pin diameter. ** Excavator Operating weight will change depending upon material application

MATERIAL HANDLER

FEATURES

- Customized design for superior lifting capacity & better stability.
- Reinforced structure to meet tough operating conditions.
- Boosts production and widens working ranges with long term cost saving.



SPECIFICATIONS

| Excavator Model | Reach (meter) |
|-----------------|---------------|
| ZAXIS 370LCH | 12m |
| ZAXIS 470H | 14m |
| ZAXIS 650H | 16m |

APPLICATION



HIGH VOLUME
BULK MATERIAL
HANDLING



IDEAL FOR LOADING &
UNLOADING BULK
CARGO AT DOCKS



REPLACES CABLE
OPERATED MATERIAL
HANDLING MACHINES.



MATERIAL
HANDLING
• Industrial wastes,
grains, sands, etc.



LOADING AND
UNLOADING
• Coal, iron ore, gravel,
clinker from railway wagon
and barge.

HEAVY DUTY APPLICATIONS

SPECIFICATIONS

Hydraulic Clamshell Grabs - Pile Density upto 1.0 T/m3

| Type and size | Excavator Weight Class (Ton) (**) | Grab capacity | Dead weight | Max. lifting capacity |
|---------------|-----------------------------------|---------------|-------------|-----------------------|
| HiCG | Ton | m³ | kg | Ton |
| 600 | 18-30 | 0.6 | 1040 | 3 |
| 700 | 18-30 | 0.7 | 1100 | 3 |
| 800 | 18-30 | 0.8 | 1125 | 3 |
| 1250 | 18-30 | 1.25 | 1295 | 3 |
| 1500 | 18-30 | 1.5 | 1380 | 5 |
| 1600 | 18-30 | 1.6 | 1400 | 5 |
| 1750 | 18-50 | 1.75 | 1465 | 5 |
| 2000 | 18-50 | 2 | 1665 | 5 |
| 3000 | 18-50 | 3 | 2065 | 7 |
| 3500 | 18-50 | 3.5 | 2465 | 7 |

ORANGE PEEL GRAB

FEATURES

- Loading/unloading metal scrap, wastes and garbage.
- Pendulum type.
- Rotating options: Hydraulic rotating type, free rotating type or fixed type.
- Number of tines: 4/5/6.
- Tines options: Close type, semi-close type, open type.



LIGHT WEIGHT APPLICATIONS

SPECIFICATIONS

| Description | Unit | DMSG800 |
|------------------------|------|---------|
| Operating Weight | kg | 1,200 |
| Capacity | m³ | 0.8 |
| Excavator Weight Class | Ton | 18-25 |
| Standard Tines | No. | 5 |

HEAVY DUTY APPLICATIONS

SPECIFICATIONS

| Type and size | Excavator Weight Class (Ton)(**) | Grab capacity | Dead weight in kg by Tines design | | | Number of Tines (**) | Max. lifting capacity |
|---------------|----------------------------------|---------------|-----------------------------------|-----------|--------|----------------------|-----------------------|
| HiOG | Ton | m³ | Open | Semi open | Closed | No. | Ton |
| 600.25 | 18-30 | 0.6 | 1245 | 1310 | 1395 | 5 | 3.5 |
| 800.25 | 18-30 | 0.8 | 1270 | 1330 | 1440 | 5 | 3.5 |
| 2000.28-S | 20-40 | 2 | 2210 | 2380 | 2700 | 5 | 6 |

Remarks: * 5 no. Tines are standard. ** No. of tines can be changed depending upon the material size & shape.

*** As per Excavator Arm width & Arm pin diameter

APPLICATION



SORTING



WASTE HANDLING



CLEANING SITES



LOADING



METAL RECYCLING

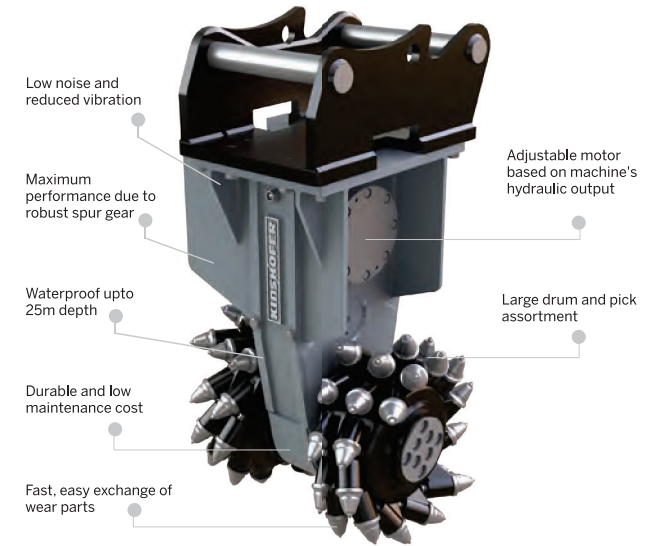
DRUM CUTTERS

FEATURES

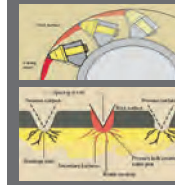
LET'S CUT TO THE CHASE

Experience bigger benefits with the KDC-Series

- **INCREASED PROFITABILITY**
 - Robust construction and low-maintenance operation
 - Precision profiling and cutting performance in hard soil and rock
 - Easy re-utilisation of cut material
- **GREATER EFFICIENCY**
 - High pick force
 - Extremely high cutting-head torque
 - Maximum cutting force thanks to reduction gear unit
- **MAXIMUM FLEXIBILITY**
 - Modular construction
 - Large selection of drum/pick options
 - Fast and easy exchange of wear parts



CUTTING TECHNIQUE



More than the performance of the cutter (kW), it is the pick force and cutting head torque which creates the optimal cutting operation. The optimum arrangement of the picks guarantees a high loosening rate of the rock and a low overall wear rate – as a smoother cutting action reduces vibration on the excavator.

Optional 360° degree rotation



| Parameters | KDC04 | KDC06 | KDC08 | KDC15 | KDC20 | KDC30 | KDC35 | KDC45 | KDC60 |
|-------------------|-------|-----------|-------|-------|-----------|-----------|-----------|-----------|-----------|
| Excavator Size | Ton | 2-4 | 2-4 | 2-8 | 8-15 | 12-20 | 18-30 | 25-35 | 40-60 |
| Hydraulic Power | kW | 18 | 18 | 22 | 30 | 45 | 60 | 90 | 150 |
| Weight Class | kg | 250 | 250 | 250 | 420 | 850 | 1350 | 1400 | 2550 |
| Working Pressure | bar | 215 / 180 | | | 225 - 180 | 200 / 180 | 240 / 200 | 210 / 180 | 205 / 180 |
| oil flow | LPM | 48 | 50 | 60 | 90-115 | 100-170 | 140-210 | 240-340 | 300-500 |
| Drum Speed | rpm | 80 - 130 | | | 80 - 120 | 70 - 105 | 60 - 90 | 60 - 80 | 50 - 80 |
| Cutting Speed | mps | 1.6 - 2.0 | | | 1.6 - 2.4 | 2.2 - 2.6 | 2.0 - 2.4 | 1.9 - 2.3 | 1.9 - 2.3 |
| Cutter Torque | nm | 2330 | 2330 | 4750 | 7880 | 9990 | 13650 | 24150 | 36200 |
| Pick force | kN | 16 - 26.6 | | | 23 - 40 | 32 - 36 | 44.5 | 39.3 | 78 - 95 |
| Number of picks | No. | 44 | 44 | 44 | 48 | 56 | 56 | 56 | 80 |
| Drum Diameter | mm | 350 | 350 | 350 | 405 | 550 | 615 | 615 | 760 |
| Cutting Width | mm | 500 | 500 | 500 | 630 | 750 | 900 | 900 | 1,200 |
| Height | mm | 615 | 615 | 615 | 740 | 965 | 1095 | 1095 | 1,345 |
| Max Cutting Force | kN | 13 | 16 | 29 | 40 | 36 | 44 | 79 | 114 |

APPLICATION



MINING



INFRASTRUCTURE DEVELOPMENT



DEMOLITION & CRUSHING



TUNNEL

WOOD GRAPPLE

FEATURES

- Link type/ Pendulum type mounting bracket depending upon site requirement.
- Rotating type.
- Loading/unloading timbers, logs and pipes.
- Wide jaws suitable for various work requirement.



SPECIFICATIONS

| Model | Excavator Weight Class (Ton) (**) | Area (tip to tip) (Sq.m.) | Tongs Width (mm) |
|----------|-----------------------------------|---------------------------|------------------|
| HHG.32 | 18-34 | 1.00-1.75 | 800/640 |
| HHG.33 | 30-60 | 1.25-2.50 | 800/640 |
| HHG.34-K | 30-60 | 2.50-4.00 | 800 |

Remarks: ** Excavator Operating weight will change depending upon material application

APPLICATION



WOOD SORTING



WOOD HANDLING



WOOD LOADING/UNLOADING

PLATE COMPACTOR

FEATURES

- High compaction efficiency for ground, trench and slope.
- Requires only Breaker piping Kit.
- Control block system for easy & safe setting.
- Robust design with bending structure & hub type damper.



SPECIFICATIONS

| Description | Unit | DMV50 | DMV140 | DMV230 | DMV300 |
|------------------------|--------|---------|---------|---------|---------|
| Impulse Force | Ton | 2.3 | 3.7 | 7.5 | 11 |
| Weight | kg | 342 | 624 | 850 | 1282 |
| Compact Area | Width | mm | 450 | 650 | 750 |
| | Length | mm | 700 | 750 | 1000 |
| Oil Flow Required | lpm | 30-55 | 90-110 | 130-170 | 180-250 |
| Max Cycle Per Minute | rpm | 2500 | 2500 | 2200 | 2200 |
| Operating Pressure | Bar | 100-140 | 120-160 | 130-180 | 140-180 |
| Excavator Weight Class | Ton | 2-7 | 8-15 | 15-22 | 25-47 |

APPLICATION



ROAD CONSTRUCTION



SEWER & TRENCH CONSTRUCTION



SLOPE COMPACTION



EXTENSION FOR COMPACTING NARROW TRENCH

MULCHER

FEATURES

RELIABLE & VERSATILE, WHATEVER THE JOB Suitable for excavators & backhoe loader. Mulchers are designed and manufactured to handle the toughest clearance applications with precise hedge trimming.

HEAVY DUTY CONSTRUCTION

- Solid steel structure
- Low profile design for good visibility
- Removable side plates for easy belt access
- Drainage holes for use in bad weather

HINGED DOOR

- Adjustable for optimised performance
- Easy access for maintenance checks
- Heavy duty hinges & dual locking pins

REMOVEABLE PUSH BAR & PRESSURE GAUGE

Easily convert from backhoe loader to excavator operation - remove the push bar & pressure gauge to help save on weight & bulkiness when attached to excavators.

HEAVY DUTY DRUM - EASILY SWAPPED ON-SITE

- Drum change on-site with ease for maximum versatility
- Drums balanced to grade G16 and run 12mm thick sidewalls

HEAVY DUTY BEARINGS & TRIPLE BELT SYSTEM

- Large bearings for smooth running & reliability
- Shrouded external greasing points
- Easy access triple belt system

REPLACEABLE SKID PLATES

- Easily removed & replaced
- Also aids drum storage



OPTIMISED CUTTING TEETH

- Designed for optimal strike rate & timing to prevent drum stall & clogging



FIXED TUNGSTEN TOOTH DRUM

- The toughest and most versatile option.
- Suitable for solid timber up to 250mm thick, lighter material like hedges and tree branches.

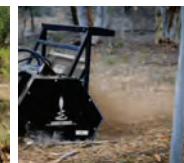


SWINGING HAMMER TOOTH DRUM

- Offers a cleaner cutting performance on soft materials.
- Ideal for lighter work where clean cutting of soft vegetation is required like reshaping dense hedgerows or processing hedge and branch trimmings into mulch.
- Capable of mulching smaller trees down to ground.

SPECIFICATIONS

| Descption | Units | VM1000 | VM1500 |
|---|-------|---|------------------------|
| Motor Type | | Standard Gear Motor | Standard Gear Motor |
| Oil Pressure Range | Bar | 160 - 180 | 220 - 240 |
| Optimum Oil Pressure | Bar | 180 | 240 |
| Oil Flow Range | LPM | 60-70 | 85 -95 |
| Optimum Oil Flow | LPM | 70 | 95 |
| Drum Cutting Speed (parent machine dependant) | rpm | up to 2400 | up to 2400 |
| Cutting Drum Width | mm | 1000 | 1500 |
| Processes Trees Diameter | mm | up to 120 | up to 250 |
| Dimension (h x w x d) | mm | 694 x 1260 x 802 | 865 x 1830 x 1002 |
| Weight | kg | 400 | 800 |
| Suitable for | | Excavators & Backhoe Loader (5T to 10T) | Excavator (10T to 15T) |



APPLICATION



URBAN DEVELOPMENT



MULCHING

HEDGE TRIMMER

FEATURES

Hedge Trimmer for Excavator and Backhoe loader

Hedge Trimmer is the perfect addition for excavators (2.5-8T) and Backhoe loaders, and offers a variety of motor sizes to suit your application. Attaching to a base machine provides extra-long cutting reach, gaining access to those taller trees and deeper hedges. The Hedge Trimmer is also ideal for cutting long grass and bushes.

Attaching the optional tooth extension bar provides a full 2.5m cutting length. This makes trimming more precise, efficient and will provide yet another way to expand the versatility of existing machines.

A neat and accurate cut, every time.



FEATURES

- 1.5m cutting length
- Optional 1m cutting extension bar
- Cuts up to 40mm diameter
- Replace individual cutting teeth as required

SPECIFICATIONS

| Motor Variant | 50cc | 800cc | 100cc |
|--------------------|---------------------------|-------------------------|----------------------------------|
| Suitable to | Excavator (2.5 T - 4.5 T) | Excavator (4.5 T - 8 T) | Excavator (8 T) & Backhoe Loader |
| Oil Pressure Range | 28 - 220 Bar | 28 - 220 Bar | 28 - 220 Bar |
| Oil Flow Range | 8 - 65 lpm | 8 - 66 lpm | 8 - 71 lpm |

Max. Back Pressure : 20 Bar
Hose Port Diameter : 1/2" BSP
Cutting Length : 1500 mm
Max. Cutting Diameter : 40 mm
Dimensions : 203 h x 1537 w x 270 d (mm)
Weight : 69 kg

EXTENSION

Cutting Length : 1 m
Combined Cutting Length : 2.5 m
Length : 40 mm
Max. Cutting Diameter : 118 h x 1192 w x 225 d
Dimensions (mm) : 69 kg
Weight

OFFSET MOUNT

Max. Offset Distance : 1.3 m
Cutting Angle : Horizontal thru Vertical
Operating Voltage : 12V
Dimensions (mm) : 420 h x 245 w x 1510 l
Weight : 56 kg

SUITABLE TO TRIM

- Grass
- Bushes
- Protruding Branches

* Weight will vary subject to mounting type & extension



APPLICATION



URBAN
DEVELOPMENT



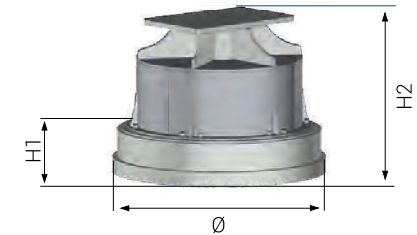
BUSH
TRIMMING

HYDRAULIC ELECTROMAGNET

Hydraulic Electromagnets convert the hydraulic power of the excavator to magnetic force. These magnets enable easy handling of metal scraps in different applications. Usage of the Quick Coupler makes the mounting and switching of the attachment easier and faster. These electromagnets contribute to increased productivity with minimal machine downtime and can work efficiently. Additionally, they do not require any modifications or maintenance.

APPLICATION

- Metal scrap handling and separation in:
 - Scarp yards
 - Demolition site
 - Construction site
 - Recycling plant
- Railways / roadside cleaning
- Loading and unloading from trucks, trains etc.



SPECIFICATIONS

| MODELS | 75IP | 85IP | 96IP | 105IP | 114IP | 126IP | 150IP |
|-------------------------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Excavator Weight Class (Ton) | 8-15 | 10-16 | 13-20 | 17-25 | 20-28 | 24-35 | 30-40 |
| Min. Flow (LPM) | 50 | 50 | 60 | 70 | 80 | 100 | 120 |
| Max. Flow (LPM) | 120 | 120 | 130 | 140 | 140 | 150 | 150 |
| Max. Pressure (Bar) | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| Diameter (mm) | 750 | 850 | 960 | 1050 | 1140 | 1260 | 1500 |
| H base (mm) | 245 | 245 | 260 | 270 | 270 | 270 | 300 |
| H including chain/plate (mm) | 750 | 750 | 750 | 800 | 800 | 800 | 830 |
| KW Power (kW) | 2,6 | 3,4 | 4,5 | 5,5 | 6,0 | 7,5 | 12 |
| Weight (kg) | 680 | 820 | 940 | 1300 | 1400 | 1700 | 2650 |
| Voltage (V) | 220 | 220 | 220 | 220 | 220 | 220 | 220 |

APPLICATION



SORTING



WASTE HANDLING



CLEANING SITES

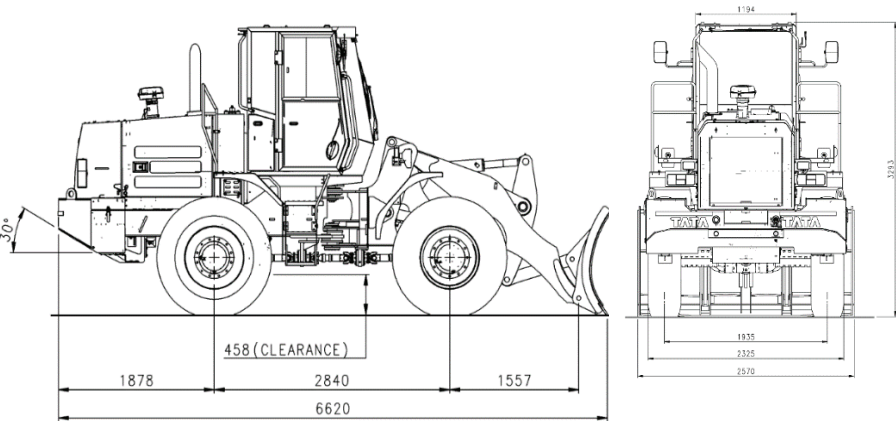


LOADING

DOZER BLADE

FEATURES:

- Available as a factory fitted option
- Heavy duty straight blade design.
- Made from heavy duty steel and equipped with all round support plate for enhanced strength
- Replaceable Hardox-400 wear plates enhance durability of dozer blade
- Convenient interchangeability of dozer attachment with bucket.
- Effective grading in both forward and reverse direction



SPECIFICATIONS

| Weight (kg) | Width (mm) | Height (mm) | Suitable model |
|-------------|------------|-------------|----------------|
| 736 | 2570 | 1267 | TL 340H Prime |

APPLICATION



SUPER LONG REACH

APPLICATIONS

- Desilting operations in ports, canals & lakes.
- Agriculture well rejuvenation.
- Inland waterways development.
- Urban construction work.
- Road construction & bridges.
- Miscellaneous applications such as salt pans & fly ash handling.
- Seawall construction & Dredging.



SPECIFICATIONS

| Excavator Weight Class | Length | | Max. Reach | | Max. Depth | | Max. Height | | Boom Height | | Approximate Bucket Capacity |
|------------------------|--------|-------|------------|--------|------------|--------|-------------|--------|-------------|--------|-----------------------------|
| | m | ft | m | ft | m | ft | m | ft | m | ft | |
| 11-14 ton | 12 | 40' | 11.9 | 39'10" | 7.9 | 25'11" | 12.35 | 40'6" | 2.3 | 7'6" | 0.35 |
| 20-22 ton | 14.5 | 47'5" | 14.5 | 47'5" | 11.05 | 36'2" | 12.11 | 39'7" | 2.3 | 7'5" | 0.5 |
| | 15.5 | 50'8" | 15.5 | 50'8" | 11.62 | 38'1" | 13.5 | 44'2" | 2.5 | 8'2" | 0.4 |
| 33-38 ton | 18.5 | 60' | 18.5 | 60' | 13.9 | 54'7" | 16.15 | 52'11" | 3.15 | 10'4" | 0.7 |
| 40-45 ton | 21 | 69' | 21 | 69' | 13.95 | 45'9" | 15.4 | 50'6" | 3.7 | 12'1" | 0.8 |
| 60-68 ton | 23.5 | 77' | 23.5 | 77' | 17 | 55'9" | 19.95 | 65'5" | 3.95 | 12'11" | 1.5 |
| 80-95 ton | 23.5 | 77' | 23.5 | 77' | 17.35 | 56'11" | 19.95 | 65'5" | 4.25 | 13'11" | 1.6 |
| | 25 | 82' | 25 | 82' | 18.65 | 61'2" | 20.95 | 68'8" | 4.35 | 14'3" | 1.5 |
| 100-125 ton | 25 | 82' | 25 | 82' | 17.6 | 57'8" | 21 | 68'10" | 5.35 | 17'6" | 2 |
| | 27 | 88' | 27 | 88' | 20.4 | 66'11" | 18.8 | 61'8" | 5.35 | 17'6" | 1.8 |

Note- Long reach length & bucket capacity will vary upon application, hence consult with relevant team before offering to customer.

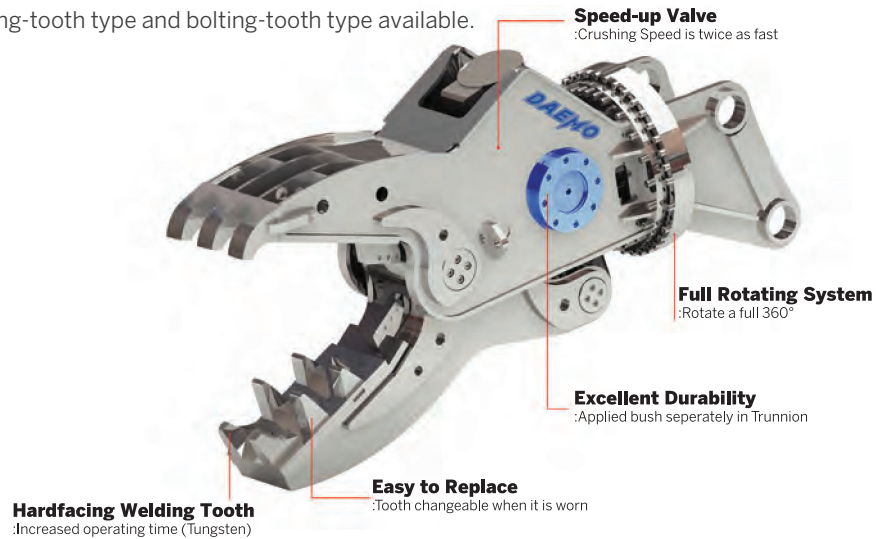
APPLICATION



ROTATING CRUSHER

FEATURES

- 360° workable direction.
- Workable on narrow building spaces or noise-regulated environment.
- Speed-up valve accelerates work speed. (Optional)
- Moving arm tooth replaceable as standard.
- Welding-tooth type and bolting-tooth type available.



SPECIFICATIONS

| Description | Unit | DMC230R | DMC230RB | DMC330R | DMC330RB |
|------------------------|------|---------|----------|---------|----------|
| Operating Weight | kg | 2,250 | 2,300 | 3,050 | 3,100 |
| Maximum Opening Width | mm | 780 | 780 | 890 | 890 |
| Overall Length | mm | 2,500 | 2,480 | 2,660 | 2,685 |
| Crushing Force (End) | Ton | 57 | 57 | 73 | 73 |
| Operating Pressure | Bar | 320 | 320 | 320 | 320 |
| Oil Flow Rate | LPM | 200~250 | 200~250 | 250~300 | 250~300 |
| Excavator Weight Class | Ton | 20~28 | 20~28 | 27~38 | 27~38 |

APPLICATION



STEEL STRUCTURES

- Cutting Steel Profiles
- Cutting Steel Girders/Beams
- Cutting Reinforcement



REINFORCED CONCRETE

- Primary Demolition
- Secondary Demolition



NON-REINFORCED CONCRETE

- Primary Demolition
- Wall Elements
- Secondary Demolition



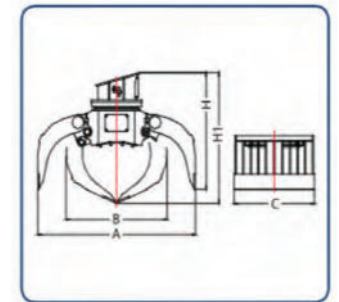
LIGHT DEMOLITION

- Light Structure
- Masonry
- Beams
- Inside Renovation

SORTING GRAPPLE/RAKE

FEATURES

- Link type/ Pendulum type mounting bracket depending upon site requirement.
- Rotation option type: fixed or hydraulic.
- Tooth replacement version.



SPECIFICATIONS

| Description | Unit | DMR600 | DMR800 | DMR1000 |
|------------------------|------|--------|--------|---------|
| Operating Weight | kg | 970 | 1300 | 2200 |
| Capacity | m³ | 0.36 | 0.6 | 0.93 |
| Max Clamping Force | Ton | 3.7 | 5 | 7.4 |
| A | mm | 1790 | 2180 | 2445 |
| B | mm | 1210 | 1356 | 1485 |
| C | mm | 800 | 1000 | 1100 |
| H | mm | 1216 | 1437 | 1595 |
| H1 | mm | 1379 | 1682 | 1900 |
| Excavator Weight Class | Ton | 14~18 | 18~25 | 25~38 |

APPLICATION



SORTING



WASTE HANDLING



CLEANING SITES



LOADING

SHEAR

FEATURES

- 360° workable direction.
- H-beam and I-beam can be cut in a single cut.
- Easier cutter replacement.
- Speed-up valve accelerates work speed.
- Speed-up valve as standard for DMS400, DMS550X, DMS700.



SPECIFICATIONS

| Description | | Unit | None Guide Block Type | | | Guide Block Type | | | |
|------------------------|---------------|------|-----------------------|------------|------------|------------------|------------------------|------------------------|------------------------|
| | | | DMS250 | DMS300 | DMS330 | DMS360 | DMS400 | DMS550X | DMS700 |
| Operating Weight | | kg | 2,200 | 2,920 | 2,790 | 3,450 | 5,300 | 6,800 | 7,900 |
| Max. Opening Width | | mm | 668 | 570 | 806 | 456 | 710 | 802 | 896 |
| Overall Length | | mm | 2,353 | 2,410 | 2,588 | 2,690 | 4,625 | 5,050 | 5,480 |
| Max. Cutting Force | | Ton | 259 | 370 | 347 | 495 | 1,150 | 1,500 | 1,750t |
| Operating Pressure | | Bar | 320 | 320 | 320 | 320 | 340 | 340 | 340 |
| Oil Flow Rate | | LPM | 200~250 | 250~300 | 250~300 | 290~320 | 200~320 | 250~320 | 320~ |
| Excavator Weight Class | | Ton | 22~27 | 27~33 | 27~33 | 33~45 | 25~ (2nd) 41~ (3rd) | 36~ (2nd) 50~ (3rd) | 42~ (2nd) 73~ (3rd) |
| Cutting Capability | H-Beam | mm | 150×150 | 200×200 | 200×200 | 300×300 | 350×350 | 380×380 | 450×450 |
| | I-Beam | | 200×125 | 300×150 | 300×150 | 350×150 | 400×175 | 600×190 | 600×190 |
| | Solid Round | | 40 | 50 | 50 | 60 | 70 | 80 | 90 |
| | Channel Plate | | 250×90×13 | 380×100×16 | 380×100×16 | 425×100×10 | 425×100×10 | 425×100×10 | 425×100×10 |
| | Angle Plate | | 100×100×10 | 150×150×15 | 150×150×15 | 200×200×20 | 200×200×25 | 250×250×25 | 250×250×30 |

APPLICATION



METAL
RECYCLING



STEEL
MILLS



INDUSTRIAL
DEMOLITION



SHIP
DEMOLITION

SLURRY PUMP

Hydraulic Submersible Slurry Pump

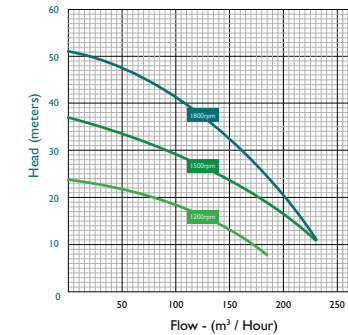
- Construction Site Dewatering Activities
- River water and dam desilting
- Power plant ash removal and cleaning
- Lagoon dredging and silt removal
- Harbour and dry-dock cleaning
- Sewage and waste transfer
- Minerals processing - separation, purification, concentration
- Open pit mine dewatering
- Mine tailings recovery and reprocessing
- Steel slag transport
- Rolling mill scale and metal cutting swarf transport



Without side cutter



With side cutter (optional)



SPECIFICATIONS

| Excavator Weight Class | 10 Ton - 30 Ton (Without side cutter) |
|---|---------------------------------------|
| Oil flow rate required for 1500 rpm * | 93 lpm (Without side cutter) |
| Oil Pressure required for pumping slurry up to 2.0 kg/l sg ** | 196 bar (Without side cutter) |
| Maximum Pumped Slurry Specific Gravity (sg) | 2.0 kg/l |
| Maximum Pumped Slurry Solids Content | 55 % by weight |
| Maximum Pumped Particle Size | 32 mm dia |
| Recommended pH Range | 4-10 |
| Weight of Pump with Quick Hitch Frame | 525 kg (Without side cutter) |
| Pump Outlet Diameter *** | 100 mm |

* Recommended pump operational speed is in the range of 1200 to 1800 rpm.

** Oil flow rates need adjustment to work within the full speed range (73 lpm for 1200 rpm) & (108 lpm for 1800 rpm)

*** Maximum recommended Oil Pressure is 400 bar

*** Submergence below the liquid level

APPLICATION



CONSTRUCTION
SITE DEWATERING



OPEN PIT MINE
DEWATERING



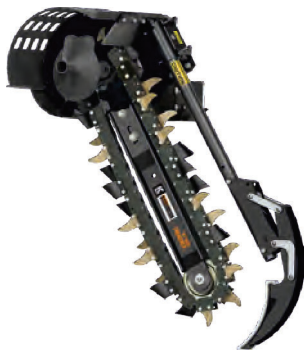
STEEL SLAG
TRANSPORT

TRENCHER

Introducing an exceptionally durable and reliable Trencher, a game-changer for challenging trenching projects. This effortlessly cover depths from 0.6 m to 1.5 m while minimizing soil disruption. It offers an efficient and time-saving solution that reduces laborious tasks

APPLICATION

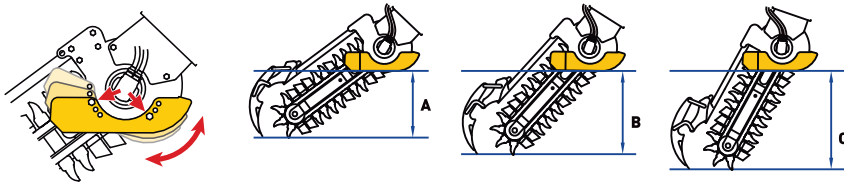
- Ground Heat Pump Systems
- Drainage & Irrigation
- Gas / Water Piping
- Electric Cable
- Fiber Optic Cable
- Hedge & Small Tree Planting



SPECIFICATIONS

| Models | MT600 | MT900 | XHD 900 | XHD 1200 | XHD 1500 |
|------------------------------|---------|---------|---------|----------|----------|
| Excavator weight Class (Ton) | 2.5-4.5 | 3.0-5.0 | 5.0-7.5 | 5.0-7.5 | 5.0-10.0 |
| Oil Pressure Range (Bar) | 160-240 | 180-240 | 180-240 | 180-240 | 180-240 |
| Oil Flow Range (LPM) | 35-65 | 45-80 | 60-95 | 70-115 | 81-135 |
| Unit Width (mm) | 850 | 850 | 1018 | 1018 | 1018 |
| Unit Height (mm) | 736 | 736 | 808 | 808 | 808 |
| Unit Length (mm) | 1465 | 1800 | 1962 | 2262 | 2562 |
| Cutting Width Range (mm) | 100-300 | 100-300 | 150-350 | 150-300 | 150-200 |

TRENCH DEPTH CAPABILITY



| Models | Depth A | Depth B | Depth C |
|----------|---------|---------|---------|
| MT600 | 300 mm | 450 mm | 600 mm |
| MT900 | 600 mm | 750 mm | 900 mm |
| XHD 900 | 600 mm | 750 mm | 900 mm |
| XHD 1200 | 800 mm | 1000 mm | 1200 mm |
| XHD 1500 | 1000 mm | 1250 mm | 1500 mm |

APPLICATION



INFRASTRUCTURE
DEVELOPMENT



URBAN
DEVELOPMENT



SMALL TREE
PLANTATION



ELECTRIC
CABLE



PIPE
LAYING

CRUSHER BUCKET

Designed for crushing inert material directly on site. Suitable for any type of construction site, it can work in the most difficult conditions while maintaining performance.

FEATURES

- Body built 90% in wear-resistant material
- Crushing plates made of 18% manganese cast
- Single pressure relief valve and speed regulation
- Centralized greasing
- Output size adjustment from 20 to 140 mm
- Easy and uncomplicated maintenance



Optional Featureeo

- Excavation teeth
- Magnet + Control panel kit



SPECIFICATIONS

| | |
|------------------------|--------------------------|
| Excavator Weight Class | 15-25 Ton |
| Mouth Size | 710W x 550H mm |
| Weight | 2400 kg |
| Load Capacity | 0.70 m ³ |
| Pressure | 220 bar |
| Oil Flow | 150-200 l/min |
| Opening | 20/140 mm |
| Dimensions | 1100W x 2000D x 1250H mm |

APPLICATION



CONALIZATION/
SUBSOIL



QUARRIES/
MINES



TUNNELS/
CLISED SPACE



RECYCLING



CONSTRUCTION
INDUSTRY



DEMOLITIONS

SOLAR PANEL LIFTER

The Solar Panel Lifter system allows easy installation and manipulation of solar panel modules in the field via attachment to a variety of mini-excavators. This system reduces worker fatigue and wind gust concerns, increases worker safety, and gently handles the delicate modules.

FEATURES

- 360° rotation of pads for panel alignment.
- 5 inches of vertical vacuum pad travel protect the panel if misaligned.
- Folding legs for storage.
- Alignment tips to keep cups parallel to the panel during attachment.
- 12V system powered from the excavator's charging system.
- Captured ball joint vacuum pad connections.
- Soft-Silicon vacuum pads prevent damage to panel.
- “Quick-Change” adapters available for various host equipment.
- 300lb standard capacity.



SPECIFICATIONS

| | Lifter |
|--------------------|-------------------------|
| Lift Capacity (kg) | 136 kg |
| Weight (kg) | 54.4 kg |
| LxWxH (mm) | 815.3 x 764.5 x 1176 mm |

APPLICATION



SOLAR PANEL
INSTALLATION

SHINRAI GRAPPLE

The Shinrai Grapple is engineered for fast, secure, and efficient material handling across diverse job sites. Its robust clamping force and wide jaw opening enable easy gripping of logs, scrap, construction debris, and irregular loads. Built with high-strength steel and optimized geometry, it ensures smooth operation, superior stability, and safe handling even in tight working conditions. Ideal for loading, sorting, and site-clearing applications, the Shinrai Grapple enhances productivity while maintaining complete operator control.



APPLICATION



SORTING



WASTE HANDLING



CLEANING SITES



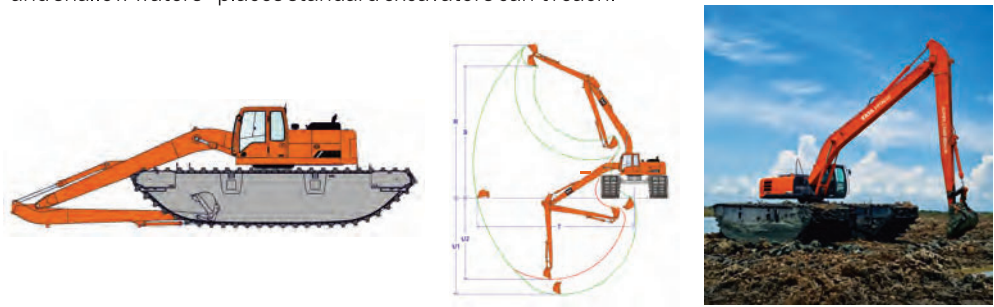
LOADING



METAL RECYCLING

AMPHIBIOUS EXCAVATOR

Engineered with a stable, robust undercarriage, Tata Hitachi's Amphibious Excavator combines the versatility of traditional excavators with seamless navigation in water, muddy terrains, and challenging conditions. Ideal for dredging tasks, it excels on soft grounds like swamps, wetlands, and shallow waters - places standard excavators can't reach.



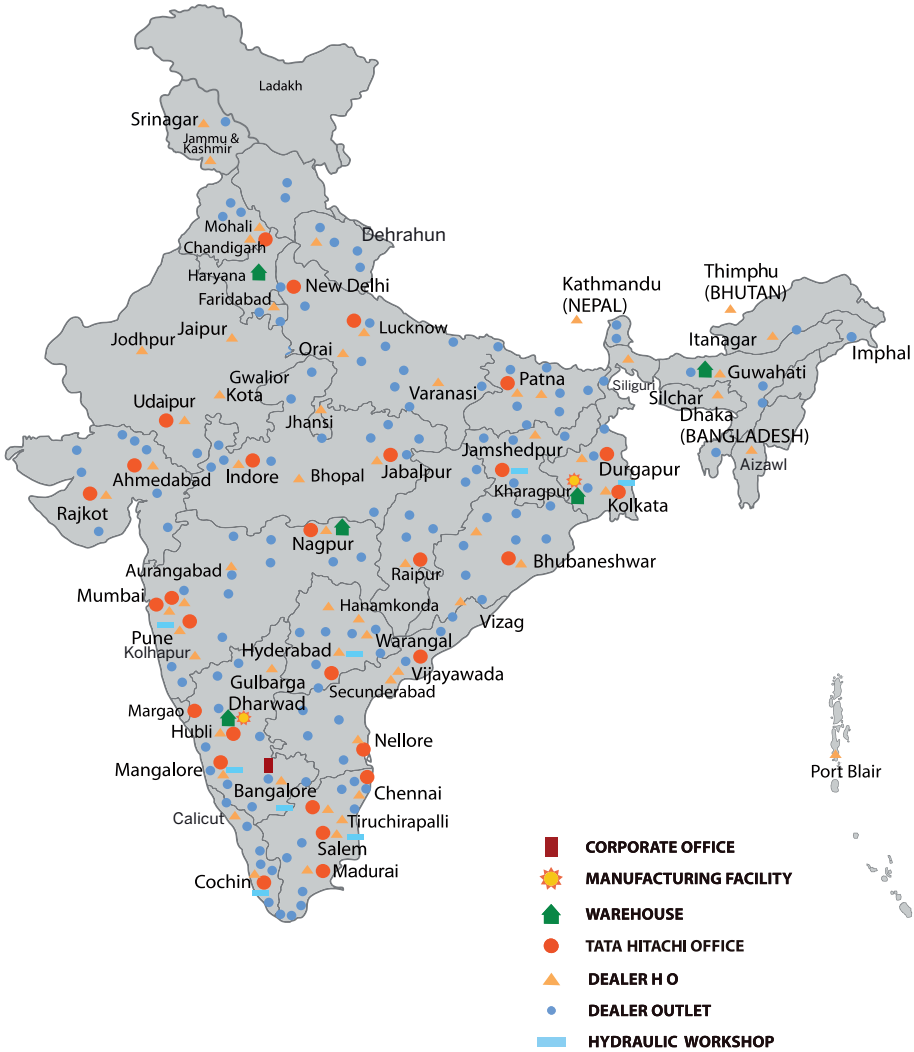
| Description | Amphibious Undercarriage Models | | |
|--|---------------------------------|-----------|-----------|
| | EX70 | EX130 | EX210 |
| A Max. Track Length | 6.93 | 9.29 | 9.6 |
| B Track Length on Ground | 3.2 | 4.3 | 4.5 |
| C Rear Upper Structure Length | 1.75 | 2.13 | 2.91 |
| D Overall Length | 8.72 | 12.63 | 13.75 |
| E Height of Boom | 2.95 | 3.15 | 3.59 |
| F Counterweight Clearance | 1.8 | 1.8 | 2.22 |
| G Overall Width, Min/Max (Outwardly extendables) | 3.39/4.19 | 4.02/5.12 | 4.50/5.98 |
| H Undercarriage Width, Min/Max | 3.36/4.16 | 3.94/5.04 | 4.47/5.95 |
| I Track Gauge, Min/Max | 2.06/2.86 | 2.49/3.59 | 2.85/4.33 |
| J Track Clear Width | 1.3 | 1.45 | 1.62 |
| K Min. Ground Clearance | 1.15 | 1.12 | 1.29 |
| L Track Height | 1.66 | 1.69 | 2.02 |
| M Overall Cab Height | 3.7 | 3.88 | 4.18 |
| N Upper structure overall width | 2.26 | 2.49 | 2.61 |
| R Max. Cutting Height | 10.15 | 12.62 | 14 |
| S Max. Loading Height | 8.32 | 10.38 | 11.78 |
| T Recommended Outreach | 8.29 | 12.24 | 14.1 |
| U1 Max. Digging Depth from Front | 3.32 | 8.44 | 8.49 |
| U2 Max. Digging Depth from Side | 3.32 | 7.03 | 7.44 |
| Bucket Capacity | 0.28m³ | 0.35m³ | 0.5m³ |

APPLICATION



- CANAL DESILTING
 - SALT-WATER DREDGING
 - DE-WEEDING OF WATER BODIES
 - CONSTRUCTION IN MARSHY AND WETLAND AREAS
- LANDSCAPING AND ENVIRONMENTAL PROTECTION
 - EROSION CONTROL AND PREVENTION
 - MAINTENANCE OF WATER BODIES
 - WATERWAY AND RIVER DELTA DEEPENING

OUR NETWORK



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 Telephone: +9180 66953301 / 02 / 03 / 04 / 05 | Email: info@tatahitachi.co.in



These specifications are subject to change without prior notice. The machine depicted may vary from the actual machine. Please contact our nearest office for latest specifications. Accessories shown here are not part of the standard equipment. Performance of the machine may vary with site and operating conditions encountered.

Authorised Dealer