



BUCKETS LINE UP

THE EARTHMOVING SOLUTION

***BUCKETS / LOADERS
COUPLERS***



WE ARE DEMOLITION

TREVI BENNE™

Trevi Benne S.p.A.

has been proposing for 25 years a complete range of attachments for earthmoving machineries to dealers and distributors of the main manufacturers. A full line of standard and reinforced buckets, quick couplers system, special applications for excavators and loaders. Tailored made buckets on request for mining, quarries, heavy duties usage, underground operations, employing extremely high quality components to achieve the highest performance and ensure reliability in the time.





STANDARD BUCKET

As with the entire equipment line, the bucket can be used for any type and size of excavator.

Bucket designed to load and dig earth of light and medium consistency, such as loam, non compacted sand, gravel and dry clay.



Wear-resistant blade in Hardox 400.

REINFORCED HD BUCKET

The structure is reinforced in the sections that are more prone to stress and wear, with reinforced sides, double bottom and double formed profile.

This model is suitable to dig and load on compact soils, not particularly abrasive.



Increased blade thickness and size of the teeth suitable for the specific range of excavator.

ROCK BUCKET

Reinforced structure at the points subjected to the greatest stress and wear. Reinforcement on the sides, the bottom and double forged bottom ensure high performance when moving compact and rocky earth such as porphyry and sandstone.

Bigger blade and teeth size to facilitate penetration.



All models with double bottom to limit wear.

ROCK HDV BUCKET



Bucket designed for heavy-duty digging and loading of highly abrasive materials, direct extraction in quarry and mine, digging on hard and rocky soil.

Ideal for machines from 40 tons operating weight.



The structure is reinforced in the sectors that are more prone to stress and wear, with reinforced sides, double bottom and double formed profile, with specific protections between the teeth, made of cast metal and replaceable side knives protections.

ROCK HDVX BUCKET

Bucket designed for heavy duty. It can withstand huge penetration stresses and it is suitable for extreme strains as in quarry works, demolition, digging and loading of highly abrasive materials.

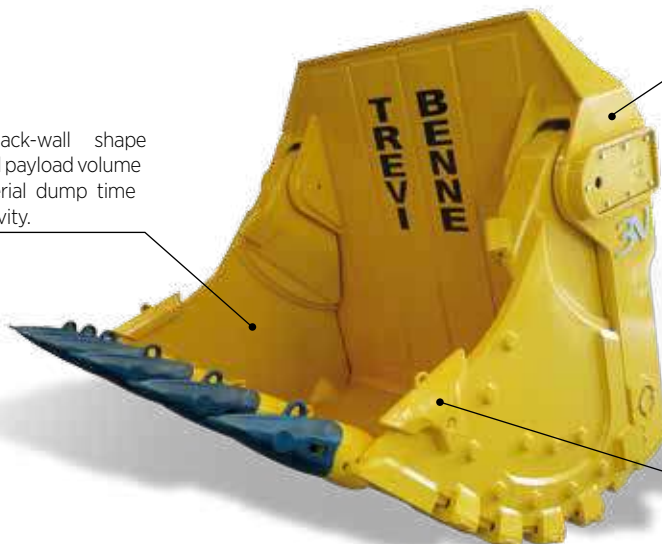
It is manufactured with thicknesses, reinforcements and components suitable to increase its sturdiness and durability, employing additional reinforcing bands on the bottom, internal and external, with the addition of wear button on the sides and protection chocky bar on the blade.



Extreme heavy duty model for excavator up to 500 tons operating weight.

FACE SHOVEL BUCKET

The convex back-wall shape increases potential payload volume and reduces material dump time increasing productivity.



This hydraulic frontal bucket is widely used in the extraction and loading of raw materials in surface mining and quarry environments for machines from 80 up to 500 tons. The bucket profile is optimized to achieve highest possible fill factors and shortest fill and dump times to let the customer-operator move more tons per hour at the lowest cost.

The bucket is equipped with extremely high quality components and structural steels, with the most complete and customized wear package to guarantee absolute longevity, reduce maintenance costs and minimal downtime.

RIPPER BUCKET

Reinforcements, protections and increased thicknesses using the best wear resistant materials guarantee excellent performance and absolute longevity.

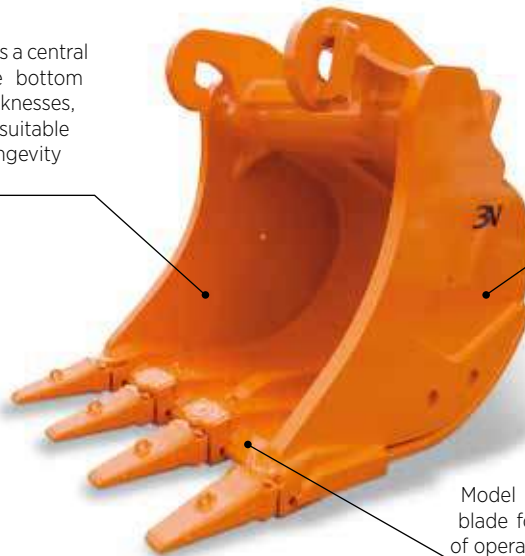
The inside is equipped with a special protection rib to safeguard the bottom of the bucket from wear of the sliding rocks.



Bucket designed for heavy duty applications, used for extraction work in quarry, on hard and compact soil. The bucket allows you to move blocks and handle them once separated from the rocky surface. The profile of the structure helps to deal with the most resistant and abrasive materials, concentrating the force of penetration on the tooth tip.

MINING/QUARRY BUCKET

Entirely made of Hardox 400, it has a central reinforced strip to preserve the bottom from wearing. It is made with thicknesses, reinforcements and components suitable to increase its sturdiness and longevity during its use.

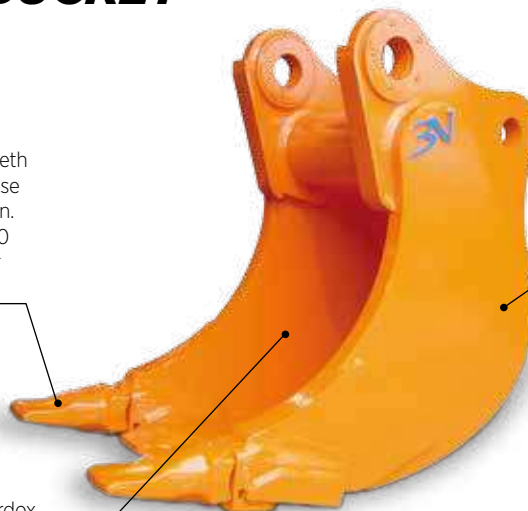


Bucket designed with a specific profile for quarry and open pit mines, working on abrasive and compact soils, it can withstand huge penetration stresses for extreme digging strains, loading and penetration.

Model also available with delta blade for excavator up to 500 ton of operating weight.

SCARIFIER BUCKET

Versions are offered with heavy-duty teeth or with pantographed teeth to increase resistance to stresses due to extraction. Indicated for operating machines from 40 to 150 tons of operating weight, with or without quick-coupler.



It is completely made of Hardox 400. Its structure and profile make it perfect for extracting blocks from the rocky wall.

As the ripper bucket model, the scarifier bucket is designed for heavy use, for extraction work in quarries and on abrasive compact soil. It allows shifting blocks and handling them once separated from the rocky surface.

SKELETON BUCKET



This bucket was made for primary selection of materials of various types, for land reclamation and for pre-selecting materials after demolition. The "gaps" in the grille are determined to suit the dimensions of the product to be selected.

The Hardox 400 blade is normally equipped with penetrating-type teeth.



All the parts of the grille are individually welded to a reinforcing plate and are attached to one another by means of longitudinal round bars in order to guarantee that the structure is solid and stable.

SKELETON BUCKET HOLLAND PROFILE

This bucket was made for primary selection of organic materials, for land reclamation and pre-selection of materials coming from a demolition. The gap of the grilles changes according to the type of product to be selected.

The longer profile helps penetrating the land, increases the selected surface and allows unwanted materials to get out easily.

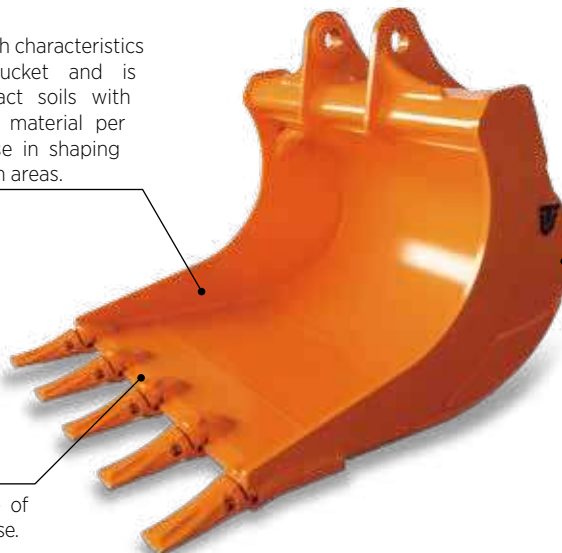


The Hardox 400 blade is normally equipped with penetrating type teeth.

ALTO ADIGE STONE BUCKET

This model was designed with characteristics similar to the marble bucket and is intended for use in compact soils with a high percentage of rocky material per unit volume. It is ideal for use in shaping riverbanks and mountain stream areas.

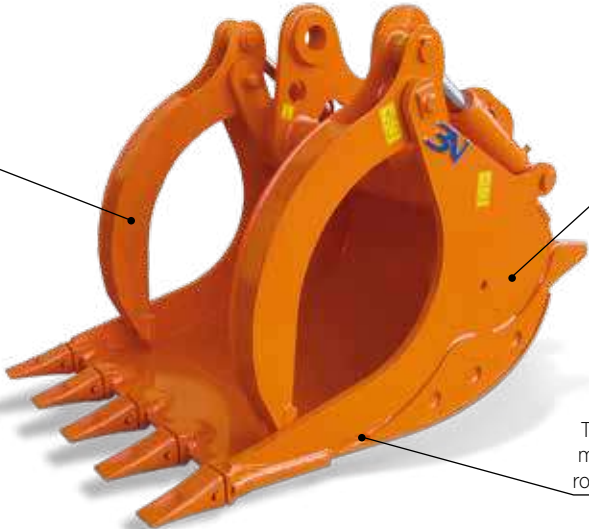
The blade, sides and bottom are made of Hardox 400 in order to limit wear due to use.



This bucket has a flared shape that is elongated in order to facilitate handling medium-sized blocks and stones.

ALTO ADIGE STONE BUCKET WITH CLAMPS

The closing jaws are activated hydraulically by the machine's installation and hold the material in place during more delicate handling operations.



This bucket is designed for specific applications. It is recommended for handling blocks and stones that have to be moved safely. It is essentially used in quarries and mountains and for making dams and containment structures.

The elongated shape facilitates loading medium sized blocks of marble and rocky material.

MARBLE BUCKET

The elongated profile of this bucket is specifically designed to handle and load large rocks and blocks. The structure is reinforced using wear-resistant material at the critical points, in order to withstand the heavy-duty work for which it is intended to be used.



Special protective ribs are welded in place on the inside to protect the bottom of the bucket against being gouged by large rocks.

A model with a delta-shaped blade is also available, which facilitates handling the material.

MARBLE SPECIAL MODEL BUCKET

As with all buckets, there are reinforcing plates on the inside in order to make the structure even more stable.

The side and the tooth form a single unit, which facilitates penetration, reduces wear and protects the integrity of the bucket.

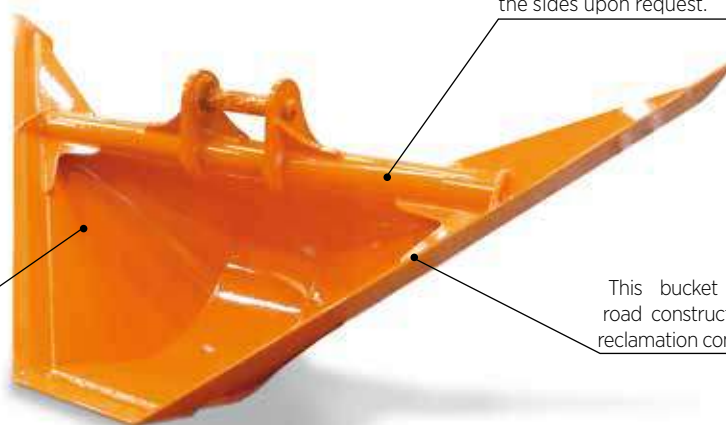


The marble special model bucket is specifically designed for use in quarries and for handling, loading and dislodging large rocks or marble-type stones of significant size.

TRAPEZOIDAL BUCKET



This bucket is specifically designed for the construction, reclamation and cleaning canals. Its specific design makes it possible to finish the banks of canals perfectly. The wide range produced means that a suitable piece of equipment is available for all applications.



A wide range of trapezoidal bucket is available due to the possibility of sloping the sides upon request.

This bucket is indispensable for road construction and environment reclamation companies.

NARROW TYPE BUCKET

Bucket with elongated and flared profile designed to work below underground pipes for maintenance and cleaning in road works and construction.

The narrow width guarantees to the operator a greater visibility and accuracy during the work under the pipes. On request it can be equipped with teeth.



In order to minimize the wear, anti-wear strips are provided on the bottom for the models of smaller size and the double bottom for the bigger buckets.

RIPPER TOOTH

Equipment used for extraction work in a quarry on very hard and compact soil or rocky surfaces. The configuration of the structure enables to deal with the most resistant and abrasive materials, since the force of penetration is concentrated on the tooth tip.



Monoblock ripper completely made of Hardox 400 up to 9 ton excavators, for larger size excavators traditional model with interchangeable ripper penetration tooth.

Provided with reinforcements on the sides of the ripper body, and upon request, a protection shield for the tooth.

***DITCH CLEANING* BUCKET ROUND PROFILE**

This range is made for cleaning, renovating and creating embankments. It is particularly recommended for agricultural land, for maintaining water drainage ditches, for environment reclamation works and for all work involved in maintaining embankments and road shoulders.



The model with round profile is the classic one and includes one or more central reinforcement ribs depending on the width of the bucket.

This bucket can also be supplied with an additional bolted reversible under-blade, to prevent the wear on the welded blade which is part of the structure.

***DITCH CLEANING* BUCKET SQUARED PROFILE**

The model with squared profile is used to level the ground or the handled material moved thanks to the welded rear leveling strip. It contains one or more internal reinforcement ribs.



This range is made for cleaning, renovating and creating embankments. It is particularly recommended for agricultural land, for maintaining water drainage ditches, for environment reclamation works and for all work involved in maintaining embankments and road shoulders.

This bucket can also be supplied with an additional bolted reversible under-blade, to prevent the wear on the welded blade which is part of the structure.

***DITCH CLEANING* BUCKET DUTCH PROFILE**

The model with dutch profile has an elongated profile with a greater depth as the standard in order to increase the loading capacity. It can contain one or more internal reinforcement ribs.



This range is made for cleaning, renovating and creating embankments. It is particularly recommended for agricultural land, for maintaining water drainage ditches, for environment reclamation works and for all work involved in maintaining embankments and road shoulders.

This bucket can also be supplied with an additional bolted reversible under-blade, to prevent the wear on the welded blade which is part of the structure.

SWiVELiNG BUCKET ROUND PROFILE



This is essential for reclamation, cleaning and renovation works on embankments under working conditions that are precarious for the operating machine.

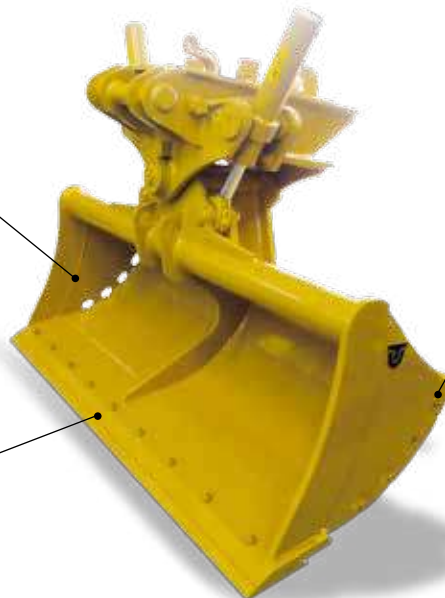


The complete range of these swiveling buckets is made using the same structure and characteristics as those for the ditch cleaning buckets. The addition of hydraulic cylinder system allows the bucket to be turned up to 45° to the right or the left.

The bucket can be equipped with bolted reversible under-blade to avoid wear of the welded blade which is part of the bucket structure and includes one or more reinforcement ribs depending on the width.

SWiVELiNG BUCKET SQUARED PROFILE

This is essential for reclamation, cleaning and renovation works on embankments under working conditions that are precarious for the excavator. Very useful for leveling thanks to the rear leveling strip.



The complete range of these swiveling buckets is made using the same structure and characteristics as those for the ditch cleaning buckets. The addition of hydraulic cylinder system allows the bucket to be turned up to 45° to the right or the left.

The bucket can be equipped with bolted reversible under-blade to avoid wear of the welded blade which is part of the bucket structure and includes one or more reinforcement ribs depending on the width.

SWiVELiNG BUCKET HOLLAND PROFILE

This is essential for reclamation, cleaning and renovation works on embankments under working conditions that are precarious for the excavator. This elongated profile gives you a higher load capacity than the traditional profiles.



The complete range of these swiveling buckets is made using the same structure and characteristics as those for the ditch cleaning buckets. The addition of hydraulic cylinder system allows the bucket to be turned up to 45° to the right or the left.

The bucket can be equipped with bolted reversible under-blade to avoid wear of the welded blade which is part of the bucket structure and includes one or more reinforcement ribs depending on the width.



SWiVELiNG BUCKET ARMORED MODEL
Special reinforced version with cylinders in horizontal position completely protected.

STANDARD BUCKET

A wide variety of models is available, based on the length, material, and load capacity required.

Frontal bucket for loading shovel made for use with light loads that are not demanding. Suitable for materials with a medium consistency such as loam, non compacted sand, gravel and dry clay.

It is possible to provide a bucket complete with teeth, a tooth-cover blade, or welded or bolted under blade, to suit the user's needs.

ROCK BUCKET

This model could be supplied with an upper protective grid to let the driver observe the loading operations and to protect himself should any rocks tend to fall towards the cabin.

This type of frontal bucket for loading shovel is recommended for handling and loading hard, rocky, abrasive material with a high specific weight. It is ideal for quarry application in order to match the working cycle of concrete batching plants and crushers.

It has a slightly dished shape for loading and transporting stones and blocks of significant size.

SKELETON BUCKET

Different models available, standard or reinforced, according to width, to the material to be selected and to the required capacity.

Possibility to supply the bucket with teeth, cover teeth blade, welded or bolted reversible blade, according to the user's needs.

Standard bucket for loading shovels made for loading and selection of middle-consistency organic materials, for a pre-selection and selection of construction sites' materials. The gap of the grilles changes according to the type of product to be selected.

UNDERGROUND MINING BUCKET



This type of frontal bucket is recommended for the underground mining industry for digging, handling and loading hard, rocky, abrasive material with a high specific weight.

It is manufactured with thicknesses, components and wear-resistant material suitable to increase its sturdiness and durability. The additional reinforced strips on the bottom, internal and external, along with the reinforcement bands on both sides and the double bottom contribute to reduce the wear of the attachment.



The aggressive and lowered profile is specifically designed to increase loading cycle and structural reliability to improve productivity and reduce your cost-per-ton.

HIGH TILTING BUCKET

This equipment is essential for loading and handling material with a low specific weight, such as grains, compost and shavings of various kinds. Ideal for companies that operate in the industrial and wood sector, solid waste and the agricultural consortia, the ecological environment and renewable energy sector.



The use of two hydraulic cylinders and a particular structure on the back of the bucket, makes it possible to offload the product at a greater height than is normally possible.

This bucket is normally supplied with an additional bolted reversible blade, to prevent the wear on the welded blade.

HIGH TILTING BUCKET WITH CLAMP

This equipment is suggested for loading and handling material with a low specific weight, such as grains, compost, light garbage and shavings. Thanks to the upper clamp, one has the possibility of loading and containing a considerable quantity of organic material without dispersion.



The use of two cylinders on the back of the bucket allows offloading the product at a greater height than it is normally possible.

This bucket is normally supplied with an additional bolted reversible blade, to prevent the wear on the bolted blade.

***LiGHT MATeRiAl* BUCKET**

This equipment is essential for loading and handling material with a low specific weight, such as grains, compost and shavings of various kinds.



The width, depth, and opening can be adapted to match specific requirements to produce buckets more than 15 m³.

This bucket is normally supplied with an additional bolted reversible blade, to prevent the wear on the welded blade.

***LiGHT MATeRiAl* BUCKET WITH CLAMPS**

Light, versatile and functional attachment that, thanks to the mobility of the upper clamp, allows loading without spilling a significant quantity of organic materials.



The bucket can be produced with a standard bottom for loading and handling of bulk materials, such as cartons and plastic waste, or with a grid bottom for the selection of prunings and various types of degradable inert materials.

Dedicated for the agricultural sector, landfills or environmental reclamation and recycling centers.

LOGS FORK

It is connected directly to the operating machine, and a quick coupling system can be used in order to reduce the time required to change the attachment.



This equipment is intended for supplying forest separation equipment, industrial sawmills, and for handling and storing timber chocks and tree trunks. It is fitted with a hydraulically operated closing clamp and is highly efficient for offloading timber from trucks and for sorting complete tree trunks.

A model is also available for handling tropical tree trunks that has a wider clamp in order to guarantee the stability of the load.

SUGAR CANE FORK



Equipped with hydraulic clamp to ease transport and loading stability.



This equipment is specifically projected for loading, handling and storage of sugar cane plants. It can be used for collection on tropical plantations, inside forestry selection plants, storages' centres and leaves and woods' piling centres.

It can be directly connected to the operating machine, with the possibility to use a quick coupler to reduce the equipment substitution time.

MULTI-PURPOSE 4X1 BUCKET

A multi-function front bucket for skid-steer loaders and backhoe-loaders recommended for different working conditions of digging, loading and unloading, flattening and leveling soil. There are many models available according to the width, type of material, capacity.



It is equipped with two hydraulic cylinders on the rear of the bucket, which allow opening the front section of the bucket to load the material.

It is available with teeth, a tooth-cover blade, or welded or bolted under blade, to suit the user's needs.

FORK LIFT

Equipment suitable for skid-steer loaders, backhoe loaders and wheel loaders, ideal for use in the agricultural field, in the earthmoving and construction industry.



The lifting capacity of the pair of forks is determined by the length, the thickness and the width of the fork itself. There is a wide range of models offered to meet any need for handling and loading operations.

The main frame can be easily fitted to the operating machine. Alternatively a front quick coupler can reduce the time to change the attachment.

SPECIAL EQUIPMENT FOR SPECIAL APPLICATION



***SWIVELING
BUCKET SCANDINAVIAN PROFILE***



***MUSHROOM FARM
BUCKET***



BLADE FOR DOZER



***LIGHT
MATERIAL
BUCKET WITH CLAMPS***



***STEEL MILL/FOUNDRY
BUCKET***



***PIPES HANDLING
FORK***



HYDRAULIC TOOLING-HEAD

Quick Coupler



Designed to reduce the time to change the attachment on the front loaders and backhoe loaders without manual removal of the pins of the bucket. This equipment involves the modification of the original connection of the bucket changing it with two hook type brackets as connection for the new quick coupling. The coupling between the tooling-head and the attachment is thus hydraulically operated, in a practical and fast way without altering the original kinematics and without changing the bucket position into a more forward position.




Kit to adapt



Bucket adaptation



Code	Power hp	Loading capacity  kg.
TARMF0305	35 / 50	1500
TARMF0507	50 / 70	2000
TARMF0709	70 / 90	2500
TARMF0911	90 / 110	3000
TARMF1113	110 / 130	4500
TARMF1316	130 / 160	6000
TARMF1619	160 / 190	7000
TARMF1922	190 / 220	8500
TARMF2225	220 / 250	10000
TARMF2533	250 / 330	12000

T-LOCK

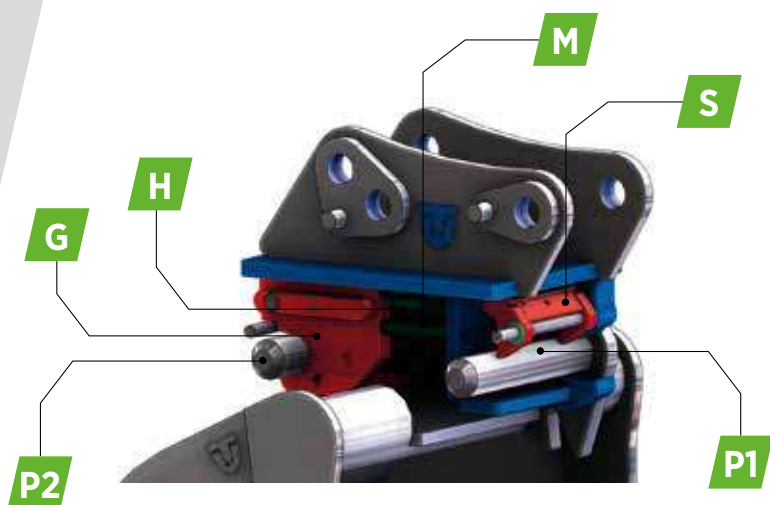
Quick Coupler



The T-Lock model is a dedicated coupler, “built in” into the beam of the bucket to not overly modify the kinematic system. It's available in mechanic and hydraulic version. It's reversible for coupling front/back of the bucket. It's available in three size for excavators from 1.2 to 16 t. observing specific dimensions of bucket adapter.

The hydraulic version is equipped with a cylinder **H** that moves the closing lever **G** which couples onto pin **P2**. At the same time, safety hook **S** locks pin **P1** **automatically**, ensuring total locking.

T-LOCK = COMPLETE SAFETY

- a) cylinder **H** is equipped with a block valve to prevent the release of the equipment
- b) safety hook **S** to avoid the fall of the equipment in case of breakdown
- c) two safety springs **M** push on lever **G** should there be an hydraulic fault.



Code	Class	Model	 t.	 kg.
YMM030	T.20-T.30	ARMTV03	1,2 : 3,9	30 - 40
YIM030	T.20-T.30	ARITV03	1,2 : 3,9	35 - 45
YMM050	T.35-T.50	ARMTV10	4 : 12,5	60 - 85
YIM050	T.35-T.50	ARITV10	4 : 12,5	65 - 90
YIM065	T.50-T.55	ARITV18	9,5 : 16	170 - 210

UNIVERSAL HYDRAULIC B-LOCK

Quick Coupler



The Universal Hydraulic Quick Coupler B-Lock has been designed and developed in order to comply fully the European regulation EN474. For this reason, the operator can work with the quick coupler safely avoiding the fall down and/or the oscillation of the equipment hooked in case of malfunction in the main pins locking system. This new security system has no any influence in terms of time during the operations of equipment change. The uniqueness of the coupler is that:

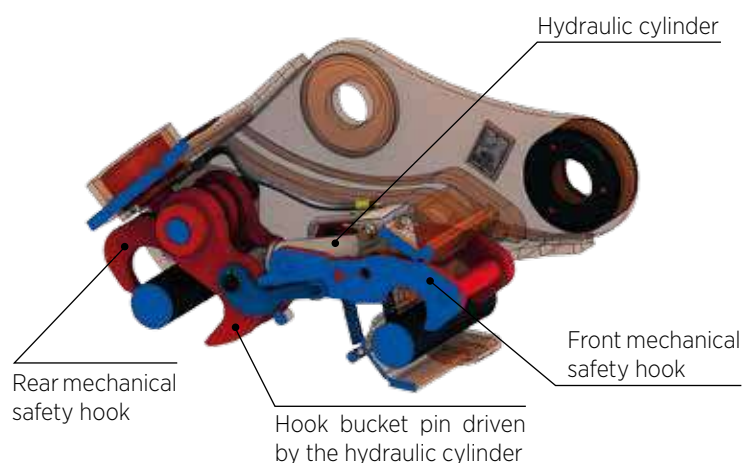
- front and rear pins are mechanically and independently locked;
- both locks are visible from machine cab;
- the release of the locks is fully automatic.



Optional: certified lifting hook



**FULLY COMPLIES
EN 474**



Code	Class	Model	t.	kg.
TARUI5055	T.50 - T.55	ARH 15	9,6 : 16	180 - 250
TARUI6060	T.60	ARH 20	16 : 19	230 - 270
TARUI6566	T.65 - T.66	ARH 25	19 : 26	250 - 350
TARUI6868	T.68	ARH 30	26 : 31	330 - 450
TARUI6970	T.69 - T.70	ARH 35	31 : 43	430 - 650
TARUI7575	T.75	ARH 40	43 : 55	630 - 850
TARUI8080	T.80	ARH 50	55 : 70	830 - 1200
TARUI8585	T.85	ARH 70	70 : 100	1150 - 1500



WE ARE DEMOLITION



Creators Never Follow

*Per essere come gli altri devi seguire le regole.
Per essere unico devi creare le tue.*

*To be like others, you must follow the rules.
To be unique, you must create your own.*



We are demolition_video

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