ULRICH
ATTACHMENTS LTD





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ULRICH
ATTACHMENTS LTD

Loader Attachments & Winches by Design

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The Ulrich Team



Jim Hopkinson
Managing Director



Dean Bates
Sales Manager



Martin Webb
Sales Manager



Alan Palmer
Technical Sales

WELCOME TO ULRICH ATTACHMENTS

We are one of the UK's leading manufacturers of bespoke attachments for mobile plant machinery producing a range of buckets, forks, couplers, winches and other specialist handling equipment that increases the versatility of plant equipment.

We're very pleased to work with the major OEM brands such as JCB, Volvo, Cat, CNH and Liebherr to supply high quality front end attachments for wheeled loaders, tractors, excavators and telescopic handlers. Our products are extensively used by the Ministry of Defence, the US Army and a wide range of end users in a variety of industries who seek a specialised solution for their handling needs.

We started our business in 1998 following a management buy-out from Boughtons, the then premium producer of buckets and winches. Over the past 14 years we have revised and perfected our designs, introduced new products, such as tree cutters, hydraulic steps and excavator booms and, thanks to sole production in the UK, have possibly the shortest lead time in the business.

Our highly experienced team has chalked up over 100 years of experience between them in the industry and consists of world-class designers, sales and support staff and a manufacturing team whose attention to detail is unsurpassed.

In 2008 Ulrich took ownership of Steelridge; the Hull based specialist of steel fabrications. This partnership has secured our renowned ability to supply products of the highest quality in the shortest time frame and, with our reputation for excellence in aftercare, we look forward to continued growth in the business.









OUR CUSTOMER SERVICE IS RENOWNED

With Ulrich you don't just get high-quality products; you get the highest level of service. Our dedication to complete customer satisfaction isn't just something we say, it's something we demonstrate every day. Our after-sales team ensures you get hassle-free performance from your Ulrich attachments with minimum downtime.

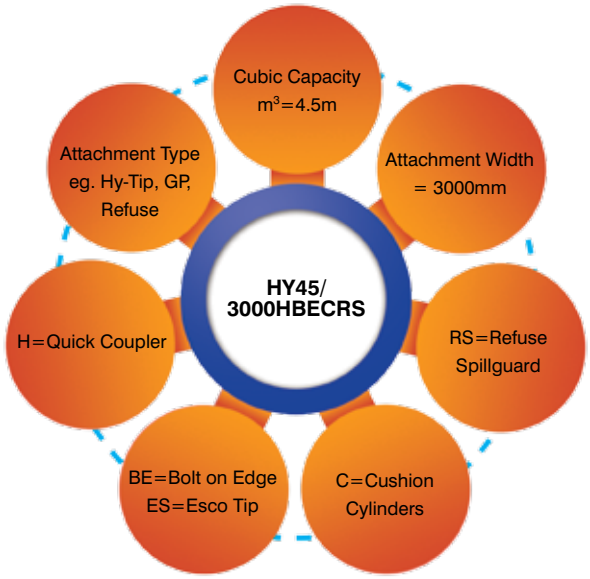
Highlights of our after-sales service include:

- Nationwide coverage
- 100% spares availability
- Rapid-response Mobile Service Engineers with fully equipped service vans
- Out of hours availability including weekends.
- Extended warranty and loan attachments available

Don't just take it from us, though. See our testimonial page to see what our customers think of our aftercare.

UNDERSTANDING OUR ORDER CODES

The guide below will help to understand how we build up our product codes.



General Purpose Buckets



We manufacture a wide range of high quality general purpose buckets to suit every model and make of machine and to suit a wide range of applications:

- **Straight Edge Bucket**

For General Purpose load and carry applications re-handling loose material and aggregates. Manufactured from 550N/mm² tensile, 385N/mm² yield steel. Cutting edges and wear plates from 450/560 Brinell Hardness steel.

- **Straight Edge Heavy Duty Bucket**

For heavy duty load and carry rock applications and breaking out material from banks. Manufactured from 1250N/mm² tensile, 1000N/mm² yield steel. Cutting edges and wear plates from 450/560 Brinell Hardness steel.

- **Straight Edge Light Material Bucket**

For load and carry applications re-handling materials with a density up to 800 Kg/m³ such as sawdust, wood chips, snow and coke. Manufactured from 550N/mm² tensile, 385N/mm² yield steel. Cutting edges and wear plates from 450/560 Brinell Hardness steel.



Standard Specifications

Model No	Capacity m^3	Width	Gross Weight kg	Loader Size tonnes	Additional Equipment
HY12/2400HBEC	1.2m	2400mm	1150	10-12	Bucket Teeth
HY16/2500HBEC	1.7m	2500mm	1200	10-12	Bucket Teeth
HY18/2450HBEC	1.8m	2450mm	1630	10-12	Bucket Teeth
HY2/2500HBEC	2.0m	2500mm	1650	10-12	Bucket Teeth
HY25/2500HBEC	2.5m	2500mm	1700	12-14	Teeth & Segments
HY28/2750HBEC	2.8m	2750mm	1855	12-14	Teeth & Segments
HY3/2750HBEC	3.0m	2750mm	2090	12-14	Teeth & Segments
HY35/2750HBEC	3.5m	2750mm	2150	14-18	Teeth & Segments
HY4/2750HBEC	4.0m	2750mm	2400	14-18	Teeth & Segments
HY43/3220HBEC	4.3m	3220mm	2550	14-18	Teeth & Segments
HY45/3000HBEC	4.5m	3000mm	2600	18-20	Teeth & Segments
HY5/3000HBEC	5.0m	3000mm	2600	18-20	Teeth & Segments
HY55/3000HBEC	5.5m	3000mm	2850	20-24	Teeth & Segments
HY6/3000HBEC	6.0m	3000mm	2900	20-24	Teeth & Segments

All GP buckets can be manufactured from Hardox Shells for heavy duty applications





HY-TIP High Discharge Bucket



Ulrich Attachments is at the forefront of Hy Tip bucket design and manufacture. Our specialist team will work with you to get the maximum capacity out of your machine for productive handling.

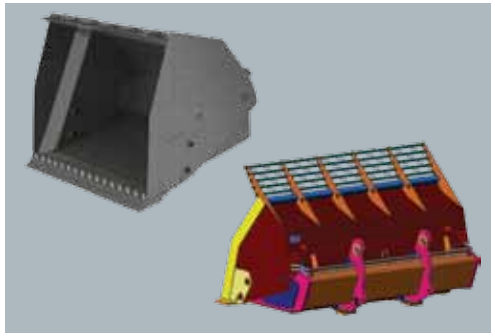
Application

Hy Tip high discharge buckets are designed for light material re-handling into high sided trucks and hoppers. Capacities start at 0.7m³ and give an additional discharge height of up to 1.7m above that obtained with a conventionally mounted standard bucket. A refuse spill guard is available as an option.

Design & Construction

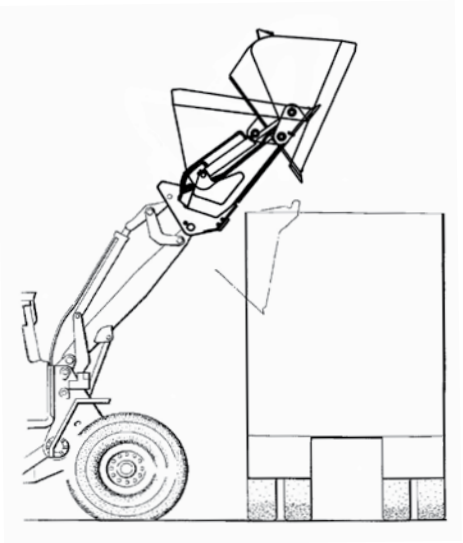
The bucket is mounted on a carrying cradle with a pivot located behind the cutting edge which enables high discharge, whilst the dump action is achieved by 2 hydraulic cylinders mounted in the bucket sides allowing forward dumping of the load while the cradle and loader linkage remain the high carry position. Rugged yet simple construction the Hy-tip is manufactured from high quality materials for long life. Hardox can be used for more aggressive applications.

The buckets can be direct pin mounted to the loader arms or via a quick coupler bracket on the loader.



Standard Specifications

Model No	Capacity m^3	Width mm	Gross Weight kg	Loader
HY12/2400HBEC	1.2m	2400	1150	10 tonne
HY16/2500HBEC	1.7m	2500	1200	10 tonne
HY18/2500HBEC	1.8m	2500	1630	12 tonne
HY2/2500HBEC	2.0m	2500	1650	12 tonne
HY25/2500HBEC	2.5m	2500	1700	14 tonne
HY28/2750HBEC	2.8m	2750	1855	14 tonne
HY3/2750HBEC	3.0m	2750	2090	14 tonne
HY35/2750HBEC	3.5m	2750	2150	16 tonne
HY4/2750HBEC	4.0m	2750	2400	16 tonne
HY43/3000HBEC	4.3m	3000	2550	18 tonne
HY45/3000HBEC	4.5m	3000	2600	18 tonne
HY5/3150HBEC	5.0m	3150	2660	20 tonne





HY-TIP Clamp Bucket



A dedicated attachment for the efficient handling of waste that can be scaled up or down in size to meet the specific requirements of users. The wheeled loader requires a four spool control valve and two sets of loader arm piping to use this attachment.

Application

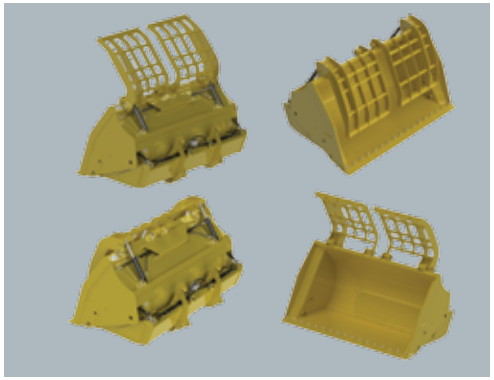
The attachment is purpose designed for light material re-handling into high sided trucks and hoppers. A heavy duty 3/4 width clamp assembly is fitted to retain the load in the bucket whilst travelling. The clamp is operated by two hydraulic cylinders mounted on the bucket.

Design

The Hy Tip clamp bucket can be direct or quick coupler mounted to manufacturer's arms or can be used with one of Ulrich's quick coupler systems. It features a clean inside shape for easy material handling and it has twin Hy-tip ram design for even tipping action. A bolt on reversible cutting edge is fitted as standard whilst the hydraulic hoses are protected with spiral flat bands.

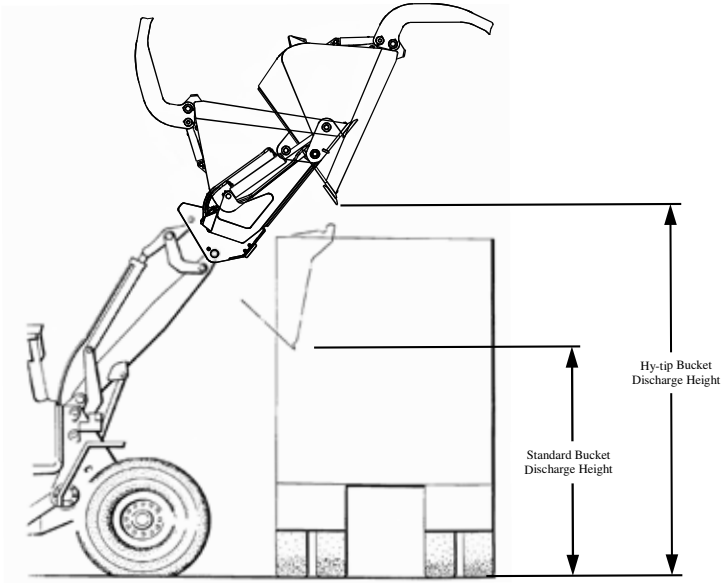
Construction

All Ulrich Attachments are manufactured from high quality materials chosen for strength and durabilty. Capacities start at 1.2m and give an additional discharge height of up to 1.7m about conventionally mounted standard buckets.



Standard Specifications

Model No	Capacity m^3	Width	Gross Weight kg	Loader
HYRC12/2400HBEC	1.2m	2.4m	1550	10 tonne
HYRC16/2500HBEC	1.6m	2.5m	1750	10 tonne
HYRC18/2500HBEC	1.8m	2.5m	2200	12 tonne
HYRC2/2500HBEC	2.0m	2.5m	2300	12 tonne
HYRC25/2500HBEC	2.5m	2.5m	2350	14 tonne
HYRC28/2750HBEC	2.8m	2.75m	2400	14 tonne
HYRC3/2750HBEC	3.0m	2.75m	2550	14 tonne
HYRC35/2750HBEC	3.5m	2.75m	2750	16 tonne
HYRC4/2750HBEC	4.0m	2.75m	2900	16 tonne
HYRC43/3220HBEC	4.3m	3m	3150	18 tonne
HYRC45/3000HBEC	4.5m	3m	3200	18 tonne
HYRC5/3000HBEC	5.0m	3m	3300	20 tonne



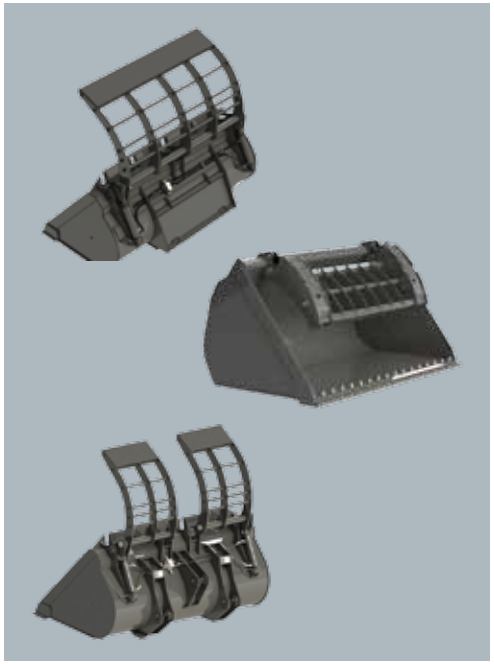
Refuse Clamp Buckets



Ulrich refuse clamp buckets feature a heavy duty clamp assembly which has been designed to withstand the rigours of waste transfer duties.

Three styles are available:-

1. Traditional 3/4 width, full depth clamp.
2. 3/4 width, short length clamp with hydraulic cylinders mounted in clamp arms.
3. Twin clamp assemblies, full depth.



Design and Construction

Manufactured from high quality steel the refuse clamp is simple in design, yet a rugged and robust construction. It features high wear resistant 3 piece bolt on reversible cutting edges and under bucket wear plates manufactured from BNH 500 steel. Heavy duty hydraulic piping with armour wired hoses and crossline relief valve provides the ultimate protection on site, whilst mounting brackets are provided to suit either direct pin mounting on the loader arms or quick coupler.

Standard Specifications

Model No	Capacity m^3	Width	Gross Weight kg	Loader
RCB15/2400HBEC	1.5m	2.4m	890	10 tonne
RCB 2/2500HBEC	2.0m	2.5m	1265	10 tonne
RCB 25/2500HBEC	2.5m	2.5m	1400	14 tonne
RCB 3/2750HBEC	3.0m	2.75m	1800	16 tonne
RCB 3/2750HBEC	3.5m	2.75m	1950	16 tonne
RCB 4/2750HBEC	4.0m	2.75m	2250	18 tonne
RCB 45/3000HBEC	4.5m	3m	2480	20 tonne







Coal Bucket

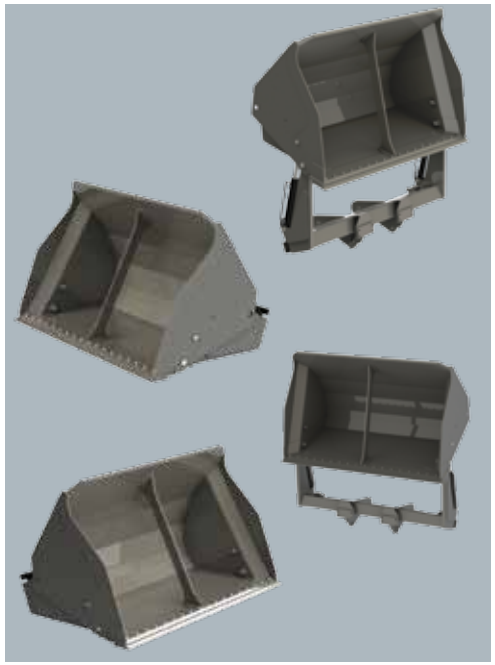


Ulrich manufactures high capacity coal buckets, including hy tip variations, which are designed specifically for site requirements.

Our design team works with the machine manufacturer and the customer to maximise capacity and productivity for each job.

Ulrich Hy-Tip coal buckets provide extra reach and dump heights for loading high sided coal trailers of rail wagons. All Ulrich coal buckets can be direct (pin) mounted or quickhitch mounted to the machine.

> *"We specify Ulrich coal buckets on our machines because of our positive experience of working with the brand. The quality of the buckets is good and the after sales service is the best of the bunch."*
>
> John Young,
> Plant Manager, Hargreaves Services Plc



Quick Coupler



The Ulrich Quick Coupler is a proven piece of equipment that increases loader versatility.

It allows the swift interchange of a wide range of loader attachments and can be manually or hydraulically operated.

Typically attachments can be swapped in under 2 minutes enabling machine and operator to get on with the job in hand.

The Ulrich range is compatible with all OEM pick-ups and couplers are available for European and International machines.





Grain Buckets

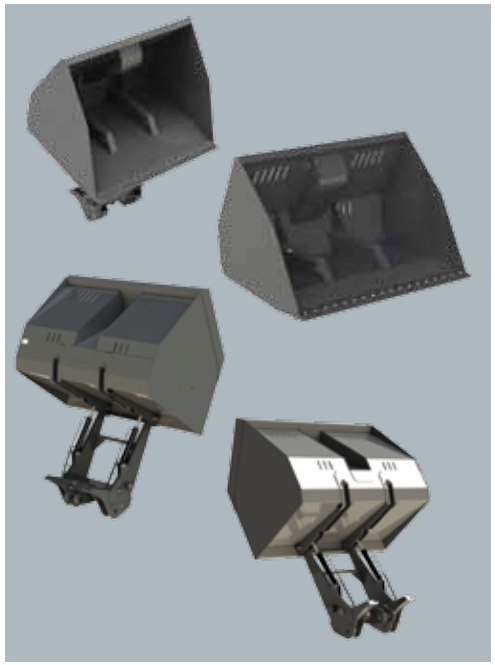


Ulrich Attachments manufacture bespoke buckets for grain handling for all makes and models of machines.

Our in-house design team produce accurate drawings to ensure maximum capacity and the buckets are manufactured in-house using the best quality materials.

Light in weight but large in capacity, these are the ideal buckets for applications requiring the handling of large amounts of light materials. They feature a straight edge for load and carry applications of materials with a density up to 800kg/m^3

Our grain buckets come with floor mounted rams for fast discharge and high volume material capacity. Buckets are available from 3m – 15m.



Grain and Light Materials Pushers



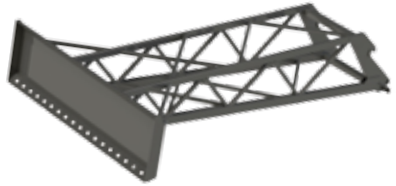
When you choose Ulrich as your attachment supplier you know you aren't getting an off the shelf solution; we provide exactly what is required for the job in hand.

Our grain and light materials pushers can be bespoke made to the specific requirements of your application.

Our pushers enable the efficient use of buildings by moving materials maximise the capacity of stores and warehouses. They are ideal for breaking down 'sticky' materials for easier handling.

Ulrich light materials pushers are available in sizes from 4m to 10m. An optional design is available in Hardox construction for arduous applications including glass.

> *"At Ensus we operate one of the world's largest cereal grain biorefineries from our base in Redcar. We use a 9m bespoke Ulrich grain pusher to break down materials and relocate stockpiles which is the perfect tool for our needs."*
>
> David Holmes, Ensus 1 Logistics Manager



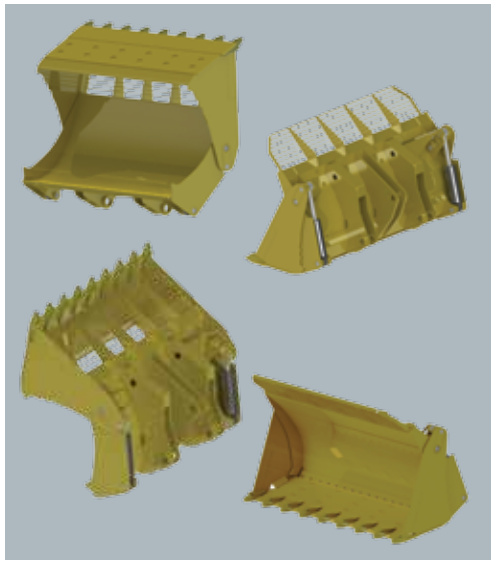


Simplex Multi-Purpose Bucket



The Ulrich Simplex bucket range provides superb versatility to undertake a range of front end loader tasks. Available for all major loading shovel brands from 0.6m³ to 6.5m³ it can be direct pin mounted or mounted via quick coupler.

- **Dig & Load**
  Excavate, carry and load loose or compacted material.
- **Dump**
  Forward dump as a normal bucket or open the clam in the fully raised position to bottom dump material gaining valuable extra dump height.
- **Grab**
  Open the clam to pick up large or small objects and loose material
- **Doze and Scrape**
  The loader bucket control gives variable pitch control when dozing. Partly open the front clam to scrape at a controlled depth. Spoil is retained in the bucket for disposal.
- **Level & Fill**
  Evenly spread material by fully opening the clam with the rear cutting edge on the ground.



ADR Demolition Bucket

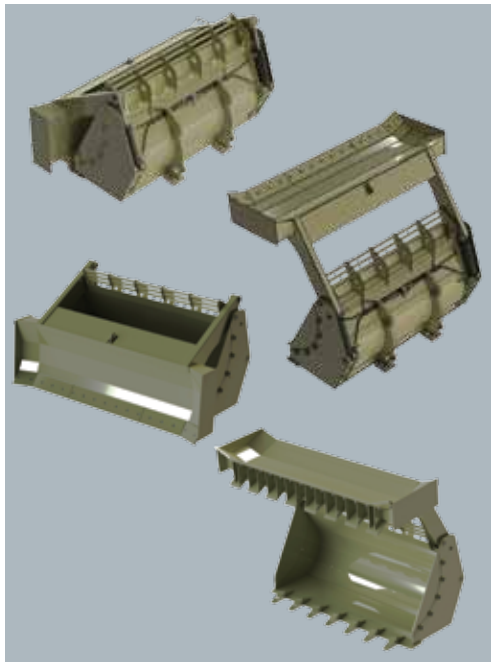


The highly rugged ADR demolition bucket is designed for arduous conditions and gives the operator the combined versatility of a heavy duty rock bucket and a semi 'U' dozer blade.

Manufactured from high tensile steel of minimum 690N/mm² yield stress for strength and resistance to heavy impacts and abrasion and fitted with a high quality cutting edge, 2 piece weld on shank teeth and bolt on side plate extensions – which can be removed to aid grabbing.

Heavy duty box section arms connect the clamshell visor to the bucket whilst the rear faces of the arms are curved to aid grabbing. The dozer blade is fitted with a 6 piece bolt-on reversible cutting edge.

Two heavy duty hydraulic cylinders are mounted on the bucket to power the clamshell visor which is controlled from the cab.



Side Dump Buckets

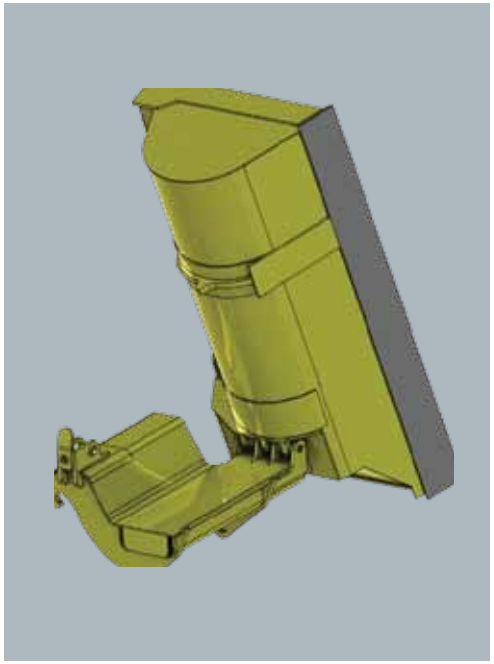


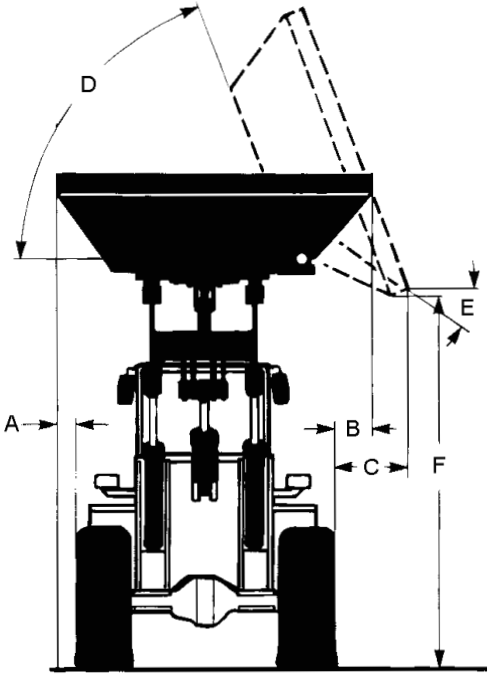
■ **The Ulrich side dump bucket is designed for general earthmoving duties in restricted conditions.**

It is rugged yet simple and manufactured from materials carefully chosen for strength and durability allowing weight to be kept to the minimum. When dumping the side tip gives additional discharge height over a conventionally mounted bucket.

The bucket is pin mounted on a carrying cradle and the side dump action is activated by a single hydraulic cylinder. A 'Tiplock' is fitted to automatically lock the bucket to the cradle for normal loader operations.

Capacities for the side tip bucket start at 0.7m³ and it is fully interchangeable with standard and multipurpose buckets and uses the third spool of the loader control valve and pipework for operation.





A	**75mm**
B	**300mm**
C	**510mm**
D	**70°**
E	**40-45°**
F	**Loader Pin height less 125mm**

FEATURES

- **Reduces operating cycle time**
- **Reduces wear on tyres and tracks**
- **Bolt-on reversible cutting edge fitted as standard**
- **Tiplock mechanism locks bucket to cradle for normal loader operations**
- **Attachment brackets to suit direct pin mounting or quick coupler mounting**
- **Optional right hand discharge and 2-piece teeth**



Compost Forks



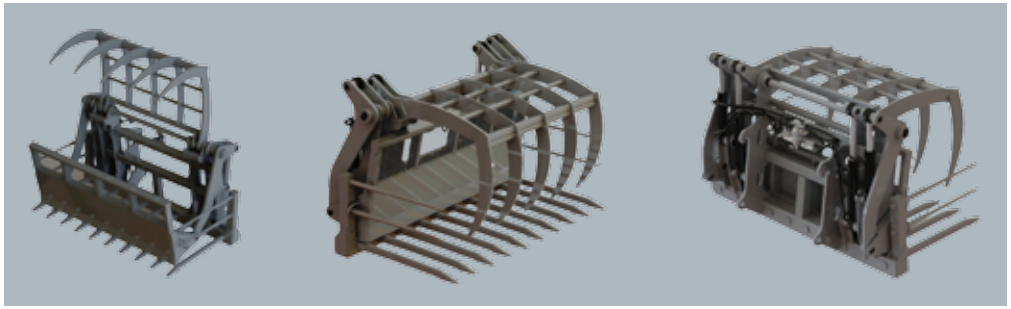
One of the newer products in the Ulrich Attachments range, our heavy duty compost forks are the ideal solution for all sizes of wheeled loaders that need high productivity in composting applications.

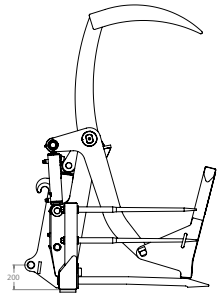
With capacities from 2.5m³ to 7m³ our design team will work with you to get the maximum capacity for your job.

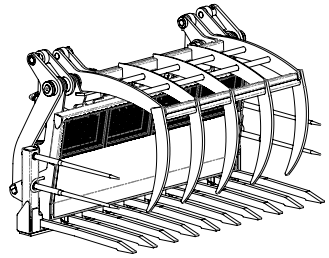
Ulrich Compost Forks are heavy duty construction for long life and feature hardox tines as standard.

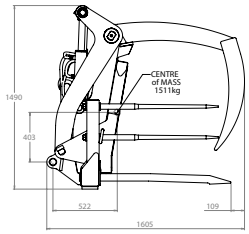
A parallel action push-off blade allows stacking of the material in roll back position giving higher discharge height for greater productivity and the frame ends are fitted with 2 round spike tines for additional versatility.

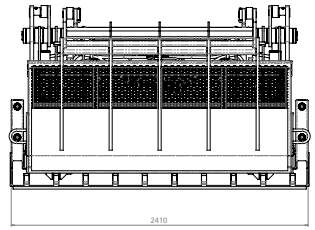
Precision control is achieved thanks to a hydraulic sequence valve that controls the clamp and blade operation. The compost fork can be direct mounted or supplied to fit quick couplers.













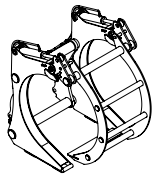
Timber Handling Grapples



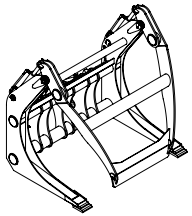


Ulrich Attachments range of grapples are specifically designed for timber-handling operations – from loading to sorting. We manufacture 4 sorts of grapple depending on the application.

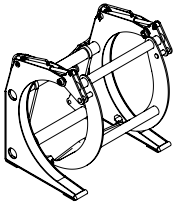
■ **A) The unloading grapple** has short, rounded tines, making it easier to fill the grapple when unloading a vehicle. Long, straight lines could damage both the timber and the vehicle if used for this purpose.



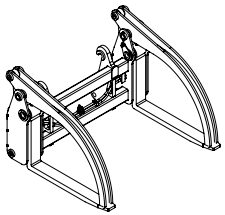
■ **C) The general purpose grapple** is an all round grapple for handling and sorting entire trees or for gripping single stems. It has longer tines than the sorting grapple. Also available in a wide version specifically designed for handling tree-length stems.



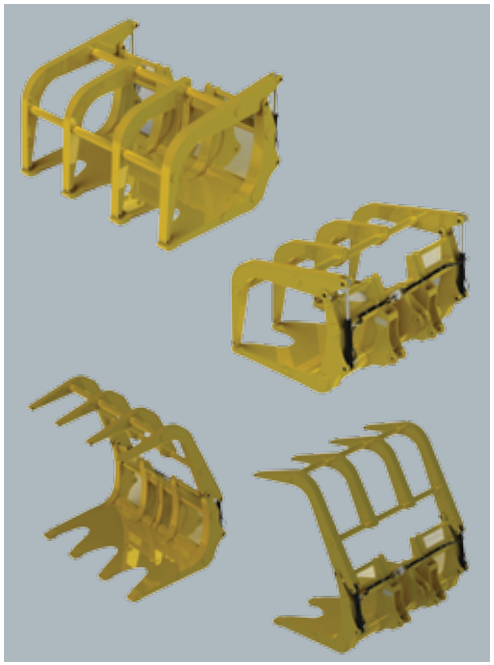
■ **B) The sorting grapple** has relatively long and straight tines that can slide along the ground so that the grapple can be well filled when loading from stacks and sorting bunkers.



■ **D) The tropical timber grapple** is very wide with two separate clamping arms to hold large, heavy stems securely. Principally intended for handling large diameter and high-density timber of the tropical type.







Pallet Forks and Fork Attachments



Ulrich manufactures three ranges of forks for wheeled loaders; standard pallet forklift, forklift with carriage sideshift and forklift with carriage sideshift and rotation.

Each fully conforms to ISO standards and lengths and carriage widths are fully matched to customer requirements.



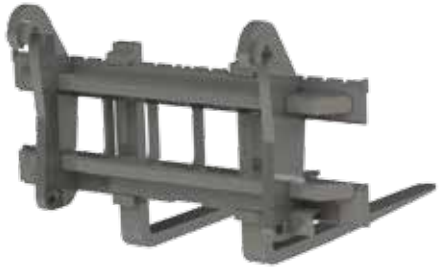
MODEL PF1
Standard Pallet fork
Manual tine spacing
SWL 1000 - 8000Kg at 0.5m



MODEL PF2
Hydraulic carriage sideshift.
Manual tine spacing.
SWL 1000 - 6000Kg at 0.5m



MODEL PF3
Hydraulic carriage sideshift and rotation.
Manual tine spacing.
SWL 1000 - 5000Kg at 0.5m



Optional Equipment includes load guard, fork extensions and hook blocks

Bespoke Designs





Ulrich is the specialist in providing forks for bespoke applications including pipe handling and ELV – where our forks prevent damage to the underside of vehicles during transit.

Sideshift is also available for precision loading of internal containers and spaces. Sizes range from 3 tonne to 11 tonne, class 3 to 4a. Fork lengths can be manufactured from 1200mm to 4m





Crane Jibs







Ulrich Attachments manufacture bespoke design crane jibs for wheeled loaders.

These heavy duty, highly durable jibs can be direct mounted on to the machine's carriage or mounted to a quick release system and are supplied complete with 'D' shackle and swivel hook.

Our designers will work with you to check your machine's lift capacity and load centre to maximise the lift performance of your Ulrich crane jib.

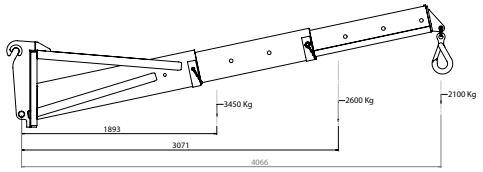
Ideally suited for lifting long and awkward loads Ulrich crane jibs can be rated up to 5 tonnes and 5 metres or to the full maximum lifting capacity of the machine when check valves are fitted*.

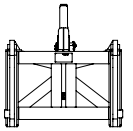
> *"We source crane jibs from Ulrich Attachments because they can design and manufacture to the exact specifications we need for the job in hand. Their products are top quality and have no problem contending with the heat over here in Oman. When we need support or spares they are very quick to respond which means we experience very little downtime."*
>
> Jees Davy Ukken, Muscat Overseas Ind & Marine Equip. Trad. Co. LLC, Sultanate of Oman

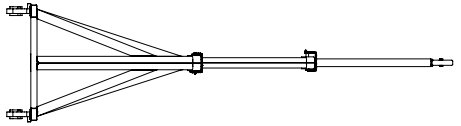


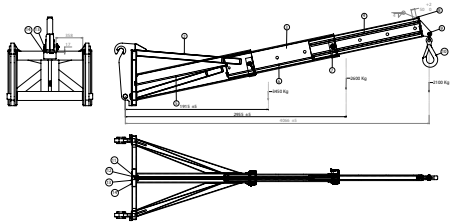


*For UK applications legislation dictates usage up to 1 tonne only.









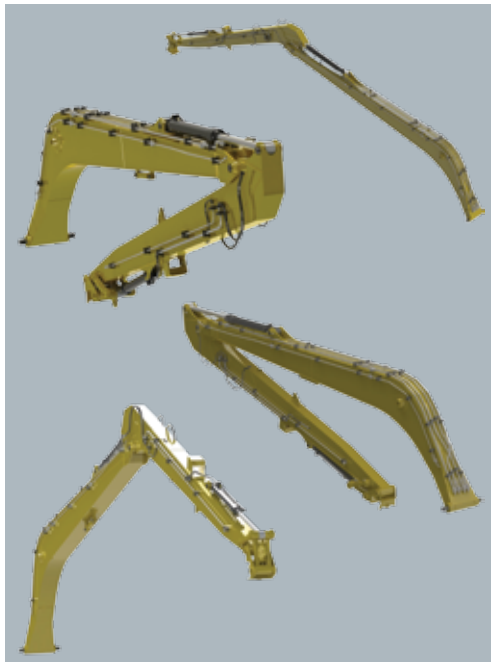
Item No	Qty	Prefix	Part No	Description
1	1		1	Welded Assembly
2	1	A1	520403-7	Stand Assembly
3	1	A3	91092-5	Member
4	1	A2	91098-7	Member Assembly
5	1	A3	91072-4	Locking Bar
6	1	A3	91068-4	Locking Bar
7	2	A3	91091-1	Locking Pin
8	1	A3	91074-1	Flat Bar
9	1	A3	91152-1	Shackle
10	1	A3	91132-1	Safety Hook
11	2	BW	11804	M10 Shake Proof Washer
12	2	BW	11305	M10 x 20Lg H/HD Screw
13	1	A3	600038-2	Data Plate
14	4	BW	11033	Drive Screw 1/8" Dia x 5/16" Lg

Long Reach Boom and Dipper Arms



Ulrich manufactures long reach boom and dipper arms for all makes and models of tracked and wheeled excavators.

Rugged and lightweight in design using high strength, long life materials. We can provide counterweights as required and we use standard cylinders where possible. Our engineering team is able to provide load charts and design boom and dipper lengths to suit the application within the chassis suitability. We provide a full parts manual for this product.



Telescopic Dipper Arm and Sliding Boom



The Ulrich Attachments telescopic dipper arm is available for most makes and models of excavator and provides a telescopic extension for applications where extra reach is required

Counterweights and load charts can be supplied if required and parts manuals are supplied as standard with each unit.

Manufactured to a rugged design, but lightweight in construction Ulrich telescopic dipper arms are manufactured from extremely high strength materials.

The Ulrich Attachments sliding boom is available for most makes and models of excavator. It is ideal in applications where extra reach is required or for working in restricted areas.





‘Boughton’ H Series’ Hydraulic Winches



■ **The H Series winches are powered by a gear type hydraulic motor providing equal rotation speeds in forward and reverse.**
These winches can be tailor-made for different hydraulic systems using a variety of motors & different drum configurations to suit customers reqirements.

■ **The compact size make these winches ideal for tractor, truck, crane, wheeled loader and marine applications**

■ **Conforms to BS EN14492-1 Power driven winches & machinery directive 2006/42/E**

■ **Options**
■ Wider drum or increased diameter drum flanges for additional rope capacity. ■ 4 roller fairlead, ground anchor & anchorlift. ■ Choice of hydraulic motors to suit customer’s hydraulic ststems/circuits. ■ 2 speed hydraulic motor. ■ Emergency Load Release. ■ Hoist versions

	H5000	H7500	H10000	H15000
Rated Line Pull, Bottom Layer	5000Kg	7500Kg	10000Kg	15000Kg
Rated Line Pull, Top Layer	3845Kg	5490Kg	7555Kg	10035Kg
Line Speed, Bottom Layer (No Load)	28m/min	19m/min	17m/min	18m/min
Wire Rope Diameter, Recommended	13mm	16mm	19mm	22mm
Wire Rope Length, Standard Drum, Max	100m	85m	55m	65m
Maximum Oil Pressure	200bar	180bar	180bar	195bar
Maximum Oil Flow	110l/min	110l/min	160l/min	160l/min
Weight, Winch Only	255Kg	260Kg	260Kg	295Kg

Utility Hydraulic Winches



■ Front mounted H5000W winch & Bollard winch for powerlining as supplied to Amec. Fitted with optional Hiab crane.



■ Front mounted H5000W winch & rear mounted H12500 powerlining winches as supplied to ESB Ireland.



■ Front mounted H5000W winch fitted to JCB Fastrac as supplied to ESB Ireland.



■ Front mounted H5000W winch, quick coupler mounted on Manitou Telehandler as supplied to ESB Ireland.



■ H10000W rear mounted winch fitted to McCormick Tractor for Water Mains rehabilitation, as supplied to Balfour Beatty.



■ H10000W dipper mounted winch fitted to JCB 4CX for Water Mains rehabilitation.

Recovery Hydraulic Winches



■ **The Ulrich H20P, H25P, H30P and HP45P are rugged, heavy duty, high quality planetary drive hydraulic winches, engineered to ensure total reliability during vehicle recovery operations.**

■ **Conforms to BS EN14492-1 Power driven winches & machinery directive 2006/42/E**

■ **Options**

4 roller fairlead, Ground anchor
Manual or Air Free Spooler
Rope Tension

	H12P	H14P	H20P	H25P	H30P	H45P
Rated Line Pull, Bottom Layer	5100Kg	6020Kg	9080Kg	11340Kg	13610Kg	20412Kg
Rated Line Pull, Top Layer	3190Kg	3765Kg	6245Kg	7540Kg	8750Kg	11720Kg (5th layer)
Line Speed, Bottom Layer (No Load)	10.8m/min	9.0m/min	12.2m/min	10.4m/min	9.3m/min	7.4m/min
Wire Rope Diameter, Recommended	12mm	13mm	16mm	18mm	20mm	20mm compacted strand
Wire Rope Length, Standard Drum, Max	36m	26m	69mm	49mm	45mm	60mm
Wire Rope Length, Long Drum, Max	40m	30m	N/A	N/A	N/A	N/A
Maximum Oil Pressure	165bar	150bar	172bar	172bar	172bar	207bar
Maximum Oil Flow	60l/min	60l/min	75l/min	75l/min	75l/min	95l/min
Weight, Winch Only	72/75Kg	72/75Kg	198Kg	198Kg	198Kg	220Kg

Hydraulic Winches - Specialised Applications



■ Ulrich Quick Coupler mounted Power Pack Hoist attachment fitted with Ulrich 4.5 tonne lift capacity hoist winch, for use with Royal Marines Medium Wheeled Loader.



■ Ulrich 10 tonne Recovery winch fitted between loader arms of Royal Marines Medium Wheeled Loader.



■ Ulrich 3 tonne (full drum) recovery winch C/W integral ground anchor, fitted to JCB 4CX excavator arm as supplied to the French Army.

Hydraulic Steps





Ulrich Attachments hydraulic steps are the perfect solution for easy cab access in to large wheeled loaders or excavators.

Designed with operators in mind to minimise the risk of accidents when climbing in to machines where the standard machine step is often at some distance from the ground. The 2 stage Ulrich step can be extended to the ground or to a convenient position away from floor level. The steps are automatically raised/lowered when applying/releasing of parking brake The steps are manufactured from super strength lightweight steel and designed for smooth operation.



Tree Cutter

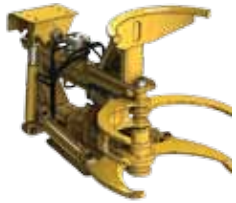




Ulrich manufactures two sizes of tree cutter - the TC200 and TC250.

These are available for all makes and models of tracked and wheeled excavator and can be pin or quickhitch mounted. The cutters feature hydraulically operated 45° either side swivel heads as standard along with three finger positive clamping and are lightweight construction but manufactured from high strength materials for long life and durability.





Model TC200

Max Timber	Hardwood	150mm
	Softwood	200mm
Hydraulics	Pressure	250 bar
	Flow	60l/min
Max Cutting Force		18553Kg
Max Clamp Opening		500mm
Max Clamping Force		3975Kg
Swivel Angle Either Side		45˚

Model TC250

Max Timber	Hardwood	200mm
	Softwood	250mm
Hydraulics	Pressure	250 bar
	Flow	60l/min
Max Cutting Force		20338Kg
Max Clamp Opening		750mm
Max Clamping Force		3975Kg
Swivel Angle Either Side		45˚

Telehandler Attachments





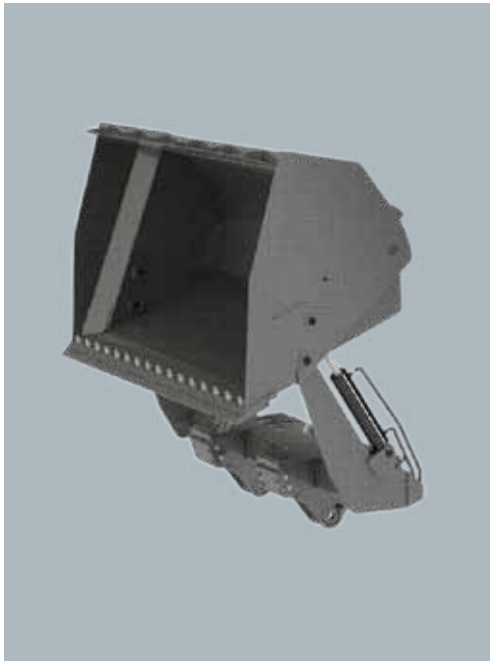


Ulrich Attachments manufactures an ever growing range of attachments for telescopic handlers including general purpose, refuse, grain and sand buckets, as well as clamps, forks and heavy duty GP buckets .

Our attachments are compatible with all sizes and brands of machine from the compact 1.5 tonne telehandlers through to 5 tonnes and above.

Our attachments work with all types of quickhitch or quick couplers mechanisms or can be direct mounted to the telescopic handler carriage.

As with all our attachments, our design team will work with you to produce technical information including lift envelopes and maximum lift capacities to ensure that you get the very best performance from your machine.



Standard GP	Capacity m	Width m	Optional m	Gross Weight kg
THGP15/2500HBE	1.5m	2.5m	-	600
THGP175/2500HBE	1.75m	2.5m	2.75m	645
THGP2/2500HBE	2.0m	2.5m	-	705
THGP25/2500HBE	2.5m	2.5m	-	780
THGP275/2500HBE	2.75m	2.5m	-	810
THGP3/2500HBE	3.0m	2.5m	-	840
Heavy Duty GP	**Capacity m**	**Width m**	**Optional m**	**Gross Weight kg**
THGPHD15/2500HBE	1.5m	2.5m	-	600
THGPHD2/2500HBE	2.0m	2.5m	-	705
Grain Buckets	**Capacity m**	**Width m**	**Optional m**	**Gross Weight kg**
THGB3/2750HBE	3m	2.75m	3m	889
THGB4/2750HBE	4m	2.75m	3m	1000

Trackway Dispenser



- **Designed to Carry, Deploy and Recover 32m length of Class 30 Trackway**
- **Dispenser is fitted with Free-wheel for Deployment of Trackway and Hydraulic Motor Re-wind for Recovery**
- **Manual Operation Brake controls free-wheel when laying and prevents rotation when travelling**
- **Carriage Frame fitted with Hydraulic Operation Side Shift movement either side to assist Trackway alignment during recovery**
- **Carriage Frame fitted with Hydraulic Operation Rotation to assist Loading and Unloading on Landing Craft Utility Mk10**





Ulrich Attachments have all the attachments you need to create a multi-purpose mobile machine capable of undertaking the majorty of applications required of it.

- **Quick Coupler Frame**

An Ulrich quick coupler frame fitted to the arms of the wheeled loader enables the operator to change the front implement in under 2 minutes.

- **Forklift**

Ulrich forks allow the wheeled loader to operate as a rough terrain forklift. Available in three versions, the standard fork is complemented by a model with hydraulic carriage side shift allowing accurate load placement, whilst the third model features carriage side shift and rotation.

- **Multipurpose Bucket**

The 'Ulrich Simplex' Multipurpose bucket enables the operator to complete a host of tasks; dig and load, doze, back grade, back fill trenches, grab objects and increase the loaders discharge height by bottom dumping material.

- **Front Ripper**

The Ulrich scarifier/front ripper can break up hard compacted ground prior to excavation

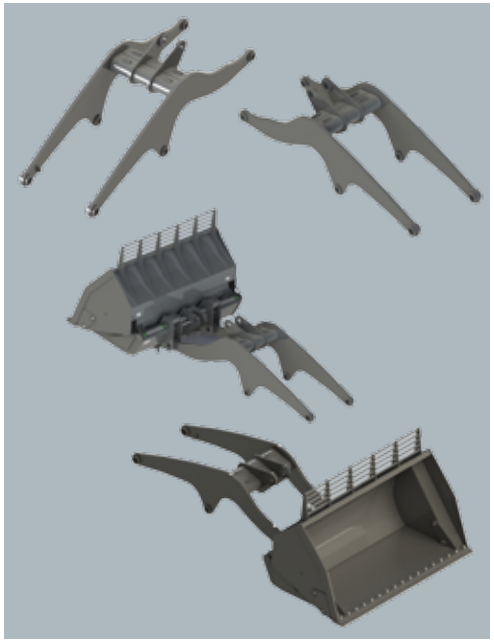


Loader Arm Modifications



Ulrich Attachments works closesly with all the OEM manufactures to modify their standard loader arms for applications requiring extra height, lift and reach.

Manufacturers standard loader arms are supplied to us and we design a solution for the client to extend the arms to a bespoke size to suit the application in hand. A rugged, ligthweight construction set of extended loader arms - using the best quality materials - is supplied back to the manufacturer for assembly and delivery to the customer.



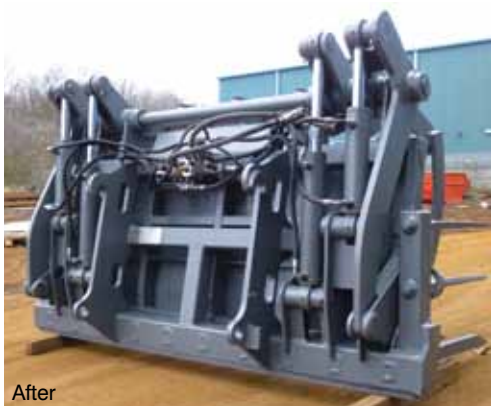
Refurb and Remanufacture Services


Before


Before

There is very often life left in many attachments that are otherwise discarded or sent for metal recycling.

Ulrich provides a service to customers to refurbish and remanufacture existing attachments that need attention. We undertake a site visit to assess the condition of the equipment and provide a quote to undertake the work. The unit is brought to our factory where we strip it down, make any repairs and refurbish the unit so that it's as good as new. This not only saves you money but is a great example of recycling in action.


After


After

Our Customers



Customer Testimonials

Ulrich attachments are renowned for their quality and durability. We work with our customers to provide bespoke solutions and, whilst they are not the cheapest products on the market, they are certainly some of the finest and provide excellent lifetime value.

"We work with Ulrich Attachments when we need bespoke products, such as buckets and grapples, that are outside of the JCB range. We recently supplied wheeled loaders to Briggs Equipment of Cannock whose customer, Peel Ports, required a number of machine and attachment configurations for various applications at their Liverpool and Runcorn Docks. Ulrich undertook site surveys with us and we worked together on numerous drawings and designs for the attachments to provide the best solution. Nothing is too much trouble and the resulting products are excellent."

Mark Roberts, Gunn JCB

"I have dealt with Ulrich for many years now, purchasing a wide range of attachments and engineering services from them. I've always found their knowledge on machine capabilities, materials and applications accurate, their response to my enquiries very quick, enabling me to provide the best service possible to my customers. Their experience is invaluable on site visits and when required their post sales after care excellent."

Carl Woollaston, Sales Support, Bell Equipment

"We have been working with Ulrich Attachments for many years. The main reason for this is that they understand the market place very well and can support their equipment in the field. They have specialized people and facilities to deliver with reasonable lead times."

Scott Freeman, CNH Construction

"John Hanlon & Co use a number of Ulrich Attachments, predominantly high tip buckets. The product is totally reliable, service support consistent and dependable. Ulrich will produce a bucket for any requirement and appropriate capacity and product."

Matthew Hanlon, John Hanlon & Company

Case Study - Hull Bulk Handling



"We've been using Ulrich buckets since 2006 when we bought our first unit on test and they are now part of our standard specification on every new machine. The product is well designed and made to the highest standards which is important for a heavy duty application like ours. Ulrich is extremely reactive to our needs and in the unusual event of a problem the staff bend over backwards to resolve it instantly. The general level of aftercare is second to none; parts deliveries are quick and efficient – usually same day – and we are just very well looked after. We buy Ulrich because they work for us, they are sturdy buckets and they do exactly what we want them to do."



HULL BULK HANDLING

Case Study - Ensus





"The attachments are the workhorses of our operation and have to be completely fit for purpose. They make the essential re-handling tasks possible so it's critical for us that they are the best possible quality. Bell and Ulrich bend over backwards to meet our needs and they also provide a seamless aftercare service to ensure that we have minimum downtime. It's great that we are able to use British designed and made attachments in our business."

David Holmes, Ensus 1 Logistics Manager

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