

Product Selector

Your first choice when quality, service and reliability are expected







Invicta Forks & Attachments

Invicta Forks & Attachments are the largest manufacturer and stockist of mechanical forklift attachments and replacement forks in the UK. As you will see within the brochure we manufacture a wide range of attachments to suit nearly every eventuality, however if you have a bespoke requirement we would always custom an attachment to suit your individual needs.

Our dedication to detail has made Invicta our customers first choice when quality, service and reliability are expected.

www.invictaforks.co.uk t: 0113 277 1222

Grayling Products

Grayling Products specialise in the design and manufacture of innovative spill containment and response equipment which aid companies to comply with the **Pollution Prevention Guidelines (PPG)** enforced by the **Control of Pollutions (England) 2001 - 2005 act**. Our extensive range is depicted within the brochure and all products are held in stock so that we can achieve a rapid response and delivery across the UK.

Grayling is dedicated in supplying the correct equipment so as to enable you to comply within the guidelines, therefore if we do not stock what you are looking for please contact a member of our sales team whom will tailor our service to suit your requirements.

www.graylingproducts.co.uk t: 0113 277 9494

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The Leeds Welding Co Ltd

The Leeds Welding Co Limited was established in 1920 primarily as a fabrication company, but in more recent years this has developed into a Laser Cutting, Pressing and Fabrication facility.

We would always strive to work within your required timescale for orders, but as a 24 hour operation we have the capability of exceeding your expectations.

Our range and scope of facilities is fully itemised within the brochure allowing us, The Leeds Welding Co, to provide you, the customer, an unrivaled quality and service first time every time.

www.leedswelding.co.uk t: 0113 271 1000

Contents	Pg
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The Fork Moun quick and easy reheaping your products such a grain or similar right hand swe versatility of cle		Standard I • Interchange nylon brush • Facility to hr Mounted M the frame • Zinc plated for safe atta truck • Painted brig for safety	Features: eable blue es ang to Fork agnet from twist screws chment to	Che Basi Optional Feature • Left and right hand sweep bracket			
Model	Brush width (mm)	No of brushes	Max fork (mr	m) Fork	mm)	A SAL	
IFMS-1500	1500	8	150 x 6		No.		
IFMS-1800	1800	8	150 x 6	60 683			
IFMS-2450	2450	8	150 x 6	60 683			

Fork Mounted Magnet

A simple, but effective, method
of clearing factory floors, car
parks and goods yards of
unwanted steel debris that
could otherwise present a
hazard to pneumatic tyres and
operatives alike.

- **Standard Features:** Zinc plated twist screws for safe attachment to truck Facility to hang from the
- Fork Mounted Sweeper Polished stainless steel finish

Model	Width (mm)	Max fork (mm)
IFMM-1200	1200	150 x 60



Multi Purpose Scoop

Multipurpose Scoops are an ideal Standard Features: alternative to a loading shovel allowing your forklift to become a more universal asset. Ideal for the movement or loading of loose materials such as sand, gravel, top soil or similar.

Model

IMS-1 IMS-2

- Secondary locking mechanism to prevent accidental dischargeRemovable toothed leading edge to cut into product
- and protect scoop lip
 Operating mechanism fully enclosed to protect
- against impactZinc plated twistscrews for safe attachment to truck
- Painted bright orange for safety

Nominal	Capacity	Max	Fork	Bucket siz	es (mm)	
capacity (m³)	(kg)	fork (mm)	centres (mm)	Length	Width	Height
0.25	300	150 x 60	683	900	860	500
0.50	600	150 x 60	683	900	1300	500



Fork Extensions

Fork Extensions p simple, but effect handling the occa and awkward loa past the tips of th arm (maximum c	thod of long extends nt fork	 ease of s Fully pr with rot Zinc plate 	kness 6m splitting p essed prot unded cor ted heel p achment t	n for acks file ners vins for	 Optional Fezz Triangular ext for lifting pape Conical Extens Lifting Paper R 	
Max Fork 100 x 50		Max Fork 125	x 50		Max F	ork 150 x 60
Model	Length (mm)	Model		Length (mm)	model	
IFE448 HDBO-NF	1220	IFE548 HDE	80-NF	1220	IFE64	8HDBO-NF
IFE454 HDBO-NF	1372	IFE554 HDE	80-NF	1372	IFE65	4 HDBO-NF
IFE460HDBO-NF	1525	IFE560 HDE	80-NF	1525	IFE66	OHDBO-NF
IFE463 HDBO-NF	1600	IFE563 HDE	80-NF	1600	IFE66	3HDBO-NF
IFE465 HDBO-NF	1650	IFE565 HDE	80-NF	1650	IFE66	5HDBO-NF
IFE472 HDBO-NF	1829	IFE572 HDE	80-NF	1829	IFE67	2 HDBO-NF
IFE478 HDBO-NF	1981	IFE578 HDE	80-NF	1981	IFE67	8 HDBO-NF
IFE484 HDBO-NF	2134	IFE584 HDE	BO-NF	2134	IFE68	4HDBO-NF

*When enquiring please specify parent fork arm width, thickness and length

Rubber Bonded Fork Sleeves

In addition to the fork extension range we offer the rubber bonding of the top face of the sleeve in 6mm high impact rubber to protect the surface of a finished product that cannot be palletised ie. Stainless Steel pressings, painted products, timber structures etc. This process can also be applied directly onto the blade and back height of the actual fork also.



Telescopic Forks

Hydraulically operated Telescopic Fork Extensions are a

fast and economic method of

loading and unloading wagons

from one side and a cost saving

on double pallet racking. The

smooth and simple operation make them a must for high

volume pallet movers.

Standard Features:

- Unique twin fork construction Smooth profiled extension pocket with built in wear

Model	Operating range	Capacity @ 500 lc	
TF2A 10701770	1070-1770	4500	
TF2A 12002000	1200-2000	4500	
TF2A 13502350	1350-2350	4500	
TF2A 16002600	1600-2600	4500	
TF3A 10701770	1070-1770	4500	
TF3A 12002000	1200-2000	4500	
TF3A 13502350	1350-2350	4500	
TF3A 16002600	1600-2600	4500	

Replacement Forks

Our aim at Invicta Forks & Attachments is to provide an unrivalled service from initial enquiry through to final delivery and to ensure that we achieve this commitment we hold over 800 pairs of forks on stock for a variety of fork truck configurations.

In the unlikely event that we are unable to supply from stock your order can be manufactured within a 2 week lead-time, however in instances were a quicker lead-time is required we can manufacture from pre-manufactured fork blanks within 3 working days.

Forks can be confusing at the best of times therefore specification sheets can be downloaded from our website to assist in fork measuring or simply call our a member of our sales team who will talk it through with you over the phone.

Folding Forks

Folding forks are predominately used when space is an issue. The fork hinges just above the heel to fold vertically and is held in place with a retention chain. Cross sectional lifting capacity is reduced by 50% over standard ITA forks.

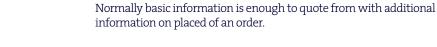


Bolt On Forks

There are a variety of hole centre configurations for Bolt On Forks which are specific to the make of attachment that they are fitted to, with no industry standards as they are with ITA forks. Drillings can be through the front or rear of the forks and either plain or tapped.

Roller Forks

Roller Forks are predominately used in heavy and hardious applications where large single loads are needed to be lifted such as docks, foundries, portable accommodation or similar. Configuration is again truck specific with full or partial roller and bearing assembly.



Tube Mounted Forks

Special Applications

that request as you will see for the attached image.

Tube Forks come in all shapes and sizes for both Industrial and Construction sectors and are fitted to a variety of machines. This could range from a small 2600kg Rough Terrain application to a 20 Ton yard application. The image shows bearings at the heel which is more uncommon.

Stainless Steel Forks (Clad or Solid)

Both options can be offered to suit various applications and preferences. Its primary use is in a potentially volatile environment such as a chemical works where a spark can occur when the forks come into contact with the ground or intended load. The most cost effective option is clad forks, which once worn, can be reclad and introduced back into service. The rear of the fork remains unclad.

ITA/FEM Forks

ITA/FEM forks are supplied as standard to the majority of industrial forklifts in five standard hanging configurations ranging from Class 1 to Class 5 with numerous differing underclearances. Fork location to the carriage is achieved with a either a standard or mushroom latchpin. The image shows a load bearing third hanger commonly used on rotators.



Combi Skip

Designed to simplify the holding, movement and disposal of material in confined areas with the unique '4 way entry' base. The skip is supplied as manual operation as standard, but automatic tipping at high level can be achieved by ordering the conversion kit allowing the forklift driver to empty the skip without leaving the safety of his seat.

Standard Features:	Optional Features:
 Low loading height Reinforce leading edge and body sides 4 way fork pocket entry Secondary Locking Mechanism to prevent accidental discharge Fully seam welded for retention of fluids Manual handle override 	 Conversion kit for automatic operation 125mm diameter nylon castors Colour finish for waste separation/department

 Zinc plated heel pins for safe attachment to truck Painted bright orange for safety

Model				Fork			
	capacity (m³)	(kg)	fork (mm)	centres (mm)	Length	Width	Height
ICUS-1	0.9	750	150 x 50	675	1600	1060	830*
ICUS-2	1.2	960	150 x 50	675	1600	1300	830*
ICUS-3	1.5	1100	150 x 50	675	1600	1560	830*

*Add 205mm to height to give overall skip height

Bottom Empty Skip

Automatic Bottom Empty Skips allow the simple but effective disposal of light to medium weight waste when being automatically emptied into high sided yard skips via the base release mechanism, without the driver leaving the safety of his seat.

Standard Features: Optional Features: 125mm diameter nylon Colour finish for waste castor fitted as standard separation/department Internally reinforced sides and lap welded corners Unique automatic releasing and locking

	mechanism
•	Zinc plated heel pins for
	safe attachment to truck
•	Painted bright orange
	for safety

Model	Nominal capacity (m³)			Fork centres (mm)			Body height (mm
IBE-1	0.80	550	150 x 50	683	850	1050	900*
IBE-2	1.20	750	150 x 50	683	1050	1200	900*
IBE-3	1.45	950	150 x 50	683	1050	1500	900*

*Add 270mm to height to give overall skip height

Automatic Low Level Skip

The skip can be easily positioned at the end of a conveyor, dross shoot or manufacturing line to collect bi-products that are below waste level. Invicta's unique automatic tipping mechanism enables the forklift driver to tip the skip at high level without leaving the safety of his seat, with the added benefit of a manual handle for low level tipping.

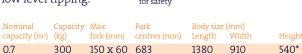
Nominal

Model

Standard Features:	Optional Features:
 Low loading height Reinforced leading edge and body sides 	 125mm diameter nylon castors Colour finish for waste
 4 way fork pocket entry 	separation/department
 Secondary Locking 	
Mechanism to prevent accidental discharge	
 Fully seam welded for retention of fluids 	
Manual handle override	
 Zinc plated twistscrews 	
for cofe attachment to	

for safe attachment to truck Painted bright orange

for safety



IALS-1 300 150 x 60 683 1380 910 07 IALS-2 1.0 600 150 x 60 683 1380 1300 540* *Add 160mm to height to give overall skip height

900*	
900*	
900*	
eatures:	
neter nylon	
h for waste	
department	

Carriage Mounted Jib

When dedicated lifts are needed on a regular basis the Carriage Mounted Jib delivers the perfect substitute to an overhead crane or static floor mounted Jib Arm, with the added benefit of a reduced lost load centre and centre of gravity.

Standard Features: Multi hook positioning from 1000 - 1750 load Lifting eye at centre of gravity for ease of rement and • Supplied complete with Swivel hook and bow

for safety

shackle Quick release bottom hangers supplied as standard

centres

Model	ITA/FEM	Capacity (kg	g) @ centres (n	nm)	
	class	1000mm	1250mm	1500mm	
ICJ-1.0	2	1000	750	500	
ICJ-2.0	2	2000	1750	1400	
ICJ-3.0	3	3000	2750	2000	
ICJ-4.0	3	4000	3400	2750	
ICJ-5.0	4	5000	4000	3000	
ICJ-6.0	4	6000	5000	4000	

High Lifting Jib

When a greater lift height is	St
required or a lift over a static	۰
obstruction the High Lifting Jib	
is the perfect solution, with the	۰
same attributes as the carriage	
Mounted Jib.	۰

tandard Features: Multi hook positioning from 1000 - 1750 load centres movement and Supplied complete with Swivel hook and bow for safety shackle Quick release bottom hangers supplied as standard

Model	ITA/FEM	Capacity (kg) @ centres (mm)					
	class	500mm	1000mm	1250mm	1500mm	17	
IHJ-1.0	2	1000	800	700	500	4	
IHJ-2.0	2	2000	1500	1350	800	4	
IHJ-3.0	3	3000	2400	1750	900	4	
IHJ-4.0	3	4000	3000	2000	1000	4	
IHJ-5.0	4	5000	3500	2700	1850	14	
IHJ-6.0	4	6000	4650	3800	2450	16	
IHJ-7.0	4	7000	5375	4750	4125	3	

Four Fork Attachment

Designed to provide a method of
lifting and moving unpalletised
loads such as timber planks, sheet
steel and tubing, plastic pipes
and concrete lintels safely and
in turn minimising the potential
of damaging the product.

Standard Features: Inner fork pocket positioned to suit site application (advise on Painted bright orang placement of order otherwise set at 683 crs for safety as standard) Smooth profiled fork pockets to ensure product care

Model	Attachment width (mm)	Pocket length (mm)	Max fork (mm)	
IFF-1	1500	1200	150 x 50	
IFF-2	2000	1200	150 x 50	SUP.
IFF-3	2500	1200	150 x 50	13
IFF-4	3000	1200	150 x 50	1000



Adjustable	Fork Mounted Hook

The Adjustable Fork Mounted Hook provides a quick and economical method of the lifting and positioning of unpalletised loads. Multiple lifting positions can be achieved by the correct positioning of the attachment along the fork blade.

- **Standard Features:** Completely adjustable along the fork blade (except taper) Supplied complete with single swivel hook and bow shackle Zinc twistscrews for safe attachment to truck
- Painted bright orange for safety

along the form black			
Model	Capacity (kg)	Max fork (mm)	Fork centres (mm)
IAH-1.0	1000	150 x 60	481
IAH-1.5	1500	150 x 60	481
IAH-2.0	2000	150 x 60	481
IAH-2.5	2500	150 x 60	481
IAH-3.0	3000	150 x 60	481
IAH-4.0	4000	150 x 60	481
IAH-5.0	5000	150 x 60	481

Low Profile Jib

When height is at a premium the Low Profile Jib allows the movement of long and awkward loads from inaccessible locations, with the potential of 5 different lifting centres.

Standard Features: Multi hook positioning from 500 - 1750 load centres Supplied complete with swivel hook and bow shackle Four way pocket entry for ease of storage • Zinc plated heel pins for

safe attachment to truck
Painted bright orange

for safety

0
G
2

Model	Capacity (kg) @ centres					Max	Fork centres	
	500mm	1000mm	1250mm	1500mm	1750mm	fork (mm)	(mm)	
ILP-1.0-OP	1000	700	500	400	250	150 x 50	281	
ILP-1.5-OP	1500	1100	900	650	450	150 x 50	281	
ILP-2.0-OP	2000	1600	1200	900	600	150 x 50	281	
ILP-3.0-OP	3000	2100	1600	1100	850	150 x 50	281	
ILP-4 0-OP	4000	3200	2500	1900	1100	150 x 50	281	

Low Profile Extending Jib

Like the Low Profile Jib, the extending version allows the movement of long and awkward loads from inaccessible locations but with up to 10 different lifting positions and with the added benefit of two hooks and shackles so as to 'cradle' your load.

Standard Features: Multi hook positioning from 500 - 3000 load centres Supplied complete with 2 No Swivel hooks and bow shackles

Four way pocket entry for ease of storage Zinc plated heel pins for safe attachment to truck Painted bright orange for safety



Model	Capacity (kg	g) @ centres									Max	Fork centres
	500mm	1000mm	1250mm	1500mm	1750mm	2000mm	2250mm	2500mm	2750mm	3000mm	fork (mm)	(mm)
ILEP-1.0-OP	1000	700	500	400	250	260	230	190	150	100	150 x 50	281
ILEP-1.5-OP	1500	1100	900	650	450	400	350	300	220	150	150 x 50	281
ILEP-2.0-OP	2000	1600	1200	900	600	500	400	350	280	200	150 x 50	281
ILEP-3.0-OP	3000	2100	1600	1100	850	715	620	440	320	250	150 x 50	281
ILEP-4.0-OP	4000	3200	2500	1900	1100	975	850	650	500	400	150 x 50	281

Fork Mounted Hook

Fork Mounted Hooks provide an economical and safe method of converting a fork lift truck into a mini mobile crane. Multiple lifting positions can be achieved along the fork blade.

Standard Features: Two fixed lifting points along the fork blade Supplied complete with single swivel hook and bow shackle Zinc heel pins for safe attachment to truck Painted bright orange for safety

Model	Capacity (kg) @ centres 200mm	600mm	Max fork (mm)	F (r
IFH-1.0	1000	1000	150 x 50	4
IFH-2.0	2000	2000	150 x 50	4
IFH-3.0	3000	3000	150 x 50	4
IFH-4.0	4000	4000	150 x 50	4

Fork Mounted Jib

When height is not at a
premium, but maximum lift
capacity is critical, the Fork
Mounted Jib allows the
movement of long and awkward
loads from inaccessible locations
with the potential of 4 different
lifting centres.

Standard Features: Multi hook positioning from 1000 - 1750 load

centresSupplied complete with single swivel hook and bow shackle Zinc plated heel pins for safe attachment to truck Painted bright orange

for safety

centres

Model		cg) @ centres			Max	Fe
	1000mm	1250mm	1500mm	1750mm	fork (mm)	(r
IFJ-1.0-OP	1000	800	600	300	150 x 50	4
IFJ-1.5-OP	1500	1000	800	400	150 x 50	4
IFJ-2.0-OP	2000	1500	1000	600	150 x 50	4
IFJ-3.0-OP	3000	2000	1500	1000	150 x 50	4
IFJ-4.0-OP	4000	3000	2500	2000	150 x 50	4
IFJ-5.0-OP	5000	4000	3300	2800	150 x 50	4

Fork Mounted Extending Jib

Like the Fork Mounted Jib, the extending version allows the movement of long and awkward loads from inaccessible locations, but with up to 9 different lifting positions and with the added benefit of two hooks and shackles so as to 'cradle' your load.

Standard Features: Multi hook positioning from 1000 - 3000 load Supplied complete with 2 No swivel hooks and bow shackles Zinc plated heel pins for safe attachment to truck Painted bright orange for safety

Model		g) @ centres	4500	4750		
	1000mm	1250mm	1500mm	1750mm	2000mm	2250mm
IEJ-1.0-OP	1000	800	600	300	600	500
IEJ-1.5-OP	1500	1000	800	400	800	700
IEJ-2.0-OP	2000	1500	1000	600	1000	800
IEJ-3.0-OP	3000	2000	1500	1000	1250	1000
IEJ-4.0-OP	4000	3000	2500	2000	2000	1500





Carr	iage Mounte	ed Po	les		
application reposition is required carpets, p directly of forklift, ti	for a variety of ons when the lifting and ning of a coiled product ed such as fabric, paper rolls, linings. Fitted onto the carriage of the hus maintaining the timum lifting capacity.	 High tensi pole with ease locati product 		hangers : standard • Painted b	oright orange
Model	ITA/FEM class	Boom dia (mm)	Length (mm)	Capacity (kg)	Load centre (mm)
ICP-1	2A	70	3000	500	2000
ICP-2	2A	75	3000	600	2000
ICP-3	3A	75	3000	600	2000
ICP-4	2B	70	3900	500	2500
ICP-5	2A	70	2000	500	1000
	211	10	2000	500	1000

ICP-7 ICP-8 ICP-9

2A	70	3000	500	2000
2A	75	3000	600	2000
3A	75	3000	600	2000
2B	70	3900	500	2500
2A	70	2000	500	1000
2A	70	1600	500	800
2A	70	3700	500	2500
2A	75	1600	500	800
2A	75	3700	600	2500

Fork Mounted Poles

As with the Carriage Mounted
Pole the Fork Mounted Pole is
capable of lifting a variety of
coiled products, but is usually
used in a low volume/occasion
usage environment with a mixed
pallet/coiled product application.

Standard Features:	
• High tensile machined pole with tapered tip to ease location into coiled product	 Zinc plated heel pins for safe attachment to truck Painted bright orange/ matt black for safety
 Free standing for ease of location 	
 Smooth surface finish to protect the intended 	

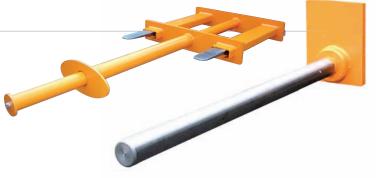
Model	Boom dia (mm)	Effective length (mm)	Capacity (kg)	Load centre (mm)	Max fork (mm)	Fork cent (mm)
IFB-1	70	3000	500	2000	125 x 50	230
IFB-2	75	3000	750	2000	125 x 50	230
IFB-3	75	3000	750	2500	125 x 50	230

load to be lifted

Coil Booms

Coil Booms are designed for a variety of applications when steel coils, concrete tubes, industrial floor coverings need to be handled. As each and every application is relatively unique we design and manufacture each attachment to suit the environment it is intend. Both carriage and fork mounted versions are available.

Standard Features: High tensile machined pole Smooth surface finish to protect the intended load to be lifted Zinc plated heel pins/quick release bottom hangers for safe attachment to truck Painted bright orange/ matt black for safety



Fork Mounted Drum Lifter

provides a si method of m in a safe and which is aim	unted Drum Lifter mple yet effective noving steel drums controlled manner ned at the small to ume drum user.	 Standard Fully auton the driver less safety of hi Minimum for low ma Zinc plated for safe att truck Painted bri for safety 	atic without eaving the s seat moving parts intenance twistscrews achment to	
Model	Capacity (kg)	No of drums	Max fork (mm)	F (1
IDL-1	500	1	125 x 50	4
IDL-2	1000	2	125 x 50	4

Fork Mounted/Crane Slung Drum Tilter

Regardless of access the Fork Mounted or Crane Slung Drum Tilter allows the safe discharge from steel and plastic drums with minimal ease within any confined space, with the option of crank handle or looped chain for low or high level controlled discharge.

Standard Features: Optional Features: • Robust gearbox allowing Plastic drum adaptor drum to be locked and held at any angle Fork mounting frame Three point mechanical restraints to prevent drum slippage 50mm wide webbing strap with ratchet

restraint Zinc Plated heel pins for safe attachment to truck (fork mounted only) Painted bright orange for safety

Model	Mounting type	Capacity (kg)	Max fork (mm)	Fork Centres (mm)	Type of control
IDTL-1.0	Fork	360	125 x 50	801	Crank Ha
IDTL-2.0	Fork	360	125 x 50	801	Crank Ha
ICTL-1.0	Crane Slung	360	125 x 50	801	Looped Cl
ICTL-2.0	Crane Slung	360	125 x 50	801	Looped Cl

Fork Mounted Rim Grip

The fully automatic Rim Grip is versatile and efficient for the movement of a wide variety of steel and plastic drums that are either open or closed toped. The hardened steel jaws lift from the rim of the drum thus allowing the safe movement of both new and damaged drums.



Ideal for transporting over rough ground Zinc plated twistscrews for safe attachment to truck Painted bright orange for safety

Model	Capacity (kg)	No of drums	Max fork (mm)	
IRG-1	750	1	125 x 50	151
IRG-2	1500	2	125 x 50	1/2



Invicta



Fork Centres (mm) 408 408



(Crane slung model only)

andle andle Chain Chain

Rubber pads to drum hoop to limit damage to

Stainless steel for zoned

412 412



Access Platforms

Our range of Access Platforms provide a safe environment for a wide range of maintenance and inspections to be carried out from, with the reassurance that they have been manufactured in accordance with HSE document PM28 3rd Edition.

- Standard Features: Optional Features: Automatic locking and unlocking gates (IAP-7 & Safety harness 8 only) Hinge back guard for ease of transportation and storageSafety harness
 - attachment ringsSelf draining non-slip
 - Zinc plated heel pins for
 - safe attachment to truck Painted bright orange
- for safety

Model	Personal access		Platform base size L x W x H (mm)	Capacity (kg)	Max fork (mm)	Fork centres (mm)
IAP-6	Lift-up Bar	2	950 x 950 x 2120	250	150 x 50	525
IAP-7	Side Gate	2	950 x 950 x 2120	250	150 x 50	525
IAP-8	Side Gate	2	1250 x 950 x 2120	250	150 x 50	525

Crane/Fork Mounted Access Platform

With the option of both Crane Slung or Fork Mounting, as standard, this Access Platform deliveries multiple usage for a single attachment, which encompasses many charateristics as the IAP range.

Standard Features: Optional Features: Automatic locking and unlocking gate (ICAP-2 Safety harness only) • Low lever, rear and over-

- head mesh protectionSafety harness
- attachment rings
- Self draining non-slip floor Zinc plated heel pins for
- safe attachment to truck Painted bright orange for safety

Model	Personal access		Platform base size L x W x H (mm)	Capacity (kg)	Max fork (mm)	Fork centres (mm)
ICAP-1	Fixed Bar	2	950 x 950 x 2320	250	150 x 50	525
ICAP-2	Side Gate	2	1220 x 1220 x 2320	250	150 x 50	525

High Lift Access Platform

When additional lift height is required the Highlift Platform is the perfect solution. Fork Pockets are positioned at floor level with the platform height been a further 1000mm higher. Access is made via a fixed ladder and automatic gate assembly.

- Standard Features: Optional Features: Automatic locking and
 Safety harness Indicating a state
 Fixed ladder to side complete with hand rails
- Safety harness attachment rings Self draining non-slip
- floor Zinc plated heel pins and locking chain for safe attachment to truck Painted bright orange

	for safety					
Model	Personal access		Platform base size L x W x H (mm)	Capacity (kg)	Max fork (mm)	Fork centres (mm)
IAP-3HL	Side Gate	2	950 x 950 x 2920	250	150 x 50	525

_	
Z	



Mechanical Scissor Grab

release blocks, etc saf yard. F operat the dri	ver leaving t t or via an o	types of . kerb packs ding site or ically rklift without he safety of	 External of positic Adjustab height Profiled l attachmu safety ne Fully aut mechani Segment rubber p. 	ole internal pack nooks for ent of optional et omatic sm ed interchanged ads pright orange	Optional • Safety Net	
Model	Span (mm)	Internal height (mm)	Overall height (mm)	Overall width (mm)	Pad length (mm)	Capacity (kg)
ISG-5	600 - 1130	400 - 925	1430	1500	1200	1800

Locating Yoke

Used in conjur Mechanical Sc Locating Yoke of swinging load unique locatin allows accurat blocks at 90 de	issor Grab, the minimises a and with its g mechanism e positioning of	 Standard Features: Multi use with our mechanical type grabs Zinc plated heel pins for safe attachment to truck Painted bright orange for safety 	
Model	Capacity (kg)	Max fork (mm)	Fc (n

Spreader Beam

2500

ILY-1

The crane/excavator slung Spreader Beam is an ideal attachment for the lifting and laying of rolls of liners as used on land fill sites, man-made ponds, bankings etc.

S	tandard Features:
۰	Main spreader bar
	250mm wider than core
	bar length
•	Set of two drop chains
•	2 leg chain with single
	lifting ring
•	Painted bright orange
	for safety

150 x 50

Model	Capacity (kg)	Core bar length (mm)	
ISB-2	1700	5350	
ISB-3	1700	6350	





Battery Lifting Beam Battery Lifting Beams are **Standard Features:** Supplied with 4 single drop chains with hook specifically designed for the removal of battery boxes from Six lifting points Six infinite points supplied as standard Zinc plated twistscrews forklifts safely. Supplied as standard fork mounted, but can for safe attachment to be manufactured with a lifting truck Painted bright orange eye for an overhead crane. for safety Model Capacity (kg) Lifting point Max Fork Centres fork (mm 1200 x 570 (outer) 340 ILB-1 1000 125 x 50

340

125 x 50

ILB-2 2000 1200 x 570 (outer) *Bespoke units can be manufactured to suit your exact requirements

Dummy Carriage

Dummy Carriages are designed to fit on to your existing forklift carriage to either increase the carriage width or to change to a smaller or larger mounting class i.e. 2-3 or 3-4.

Standard Features: Central location peg to ensure correct fitment Quick release bottom hangers supplied as standard
Painted matt black

Model Ca (k	ap (g)	Model	Cap (kg)	Model	Cap (kg)	Model	Cap (kg)
IDC-23-1000 2	500	IDC-32-1000	3000	IDC-34-1000	5000	IDC-43-1000	8000
IDC-23-1050 2	500	IDC-32-1050	3000	IDC-34-1050	5000	IDC-43-1050	8000
IDC-23-1250 2	500	IDC-32-1250	3000	IDC-34-1250	5000	IDC-43-1250	8000
IDC-23-1500 2	500	IDC-32-1500	3000	IDC-34-1500	5000	IDC-43-1500	8000
IDC-23-1800 2	500	IDC-32-1800	3000	IDC-34-1800	5000	IDC-43-1800	8000



Fork Mounted Loadlifter

loading and	lesigned for th unloading of r nd from articu	oll · L lated · R v v r r r r r r r r r r r	andard Features: owerable ladder for safe ccess for personnel ubber buffered wings o limit entry into rear f vehicle etention rope to nimimise cage novement ainted bright orange or safety		
Model	Capacity (kg)	Base size (mm)	Max fork (mr	Fork Centres m) (mm)	-
LOADLIFTER	1000	1900 x 1500	100 x -	45 515	

Snow Plough

Although potentially a seasonal attachment the fork mounted Fixed left hand sweep angle - 15 degrees Detachable bolted Snow Plough is invaluable when wear strip Stand skids to ensure the clearing of freshly fallen or compacted snow is required to level scraping Zinc plated twistscrews ease vehicle or pedestrian access for safe attachment to i.e. car parks, access roads and truck Painted bright orange for safety service yards. Often used by our customers as yard scrapers out of the wintry months

Model	Blade width	Max fork	Fo
	(mm)	(mm)	(m
ISP-1	1250	150 x 50	6
ISP-2	1500	150 x 50	6
ISP-3	1800	150 x 50	6

*Refer to page 25 for our towable Mini Gritter

Load Backrest

Designed as both a safety barrier and load rest between load and driver. the Load Backrest is manufactured to stand most environments.

Standard Features: Supplied drilled or undrilled Painted finish Gloss Black

Model IBR-1 IBR-2 *When enquiring please advise class and width of carriage

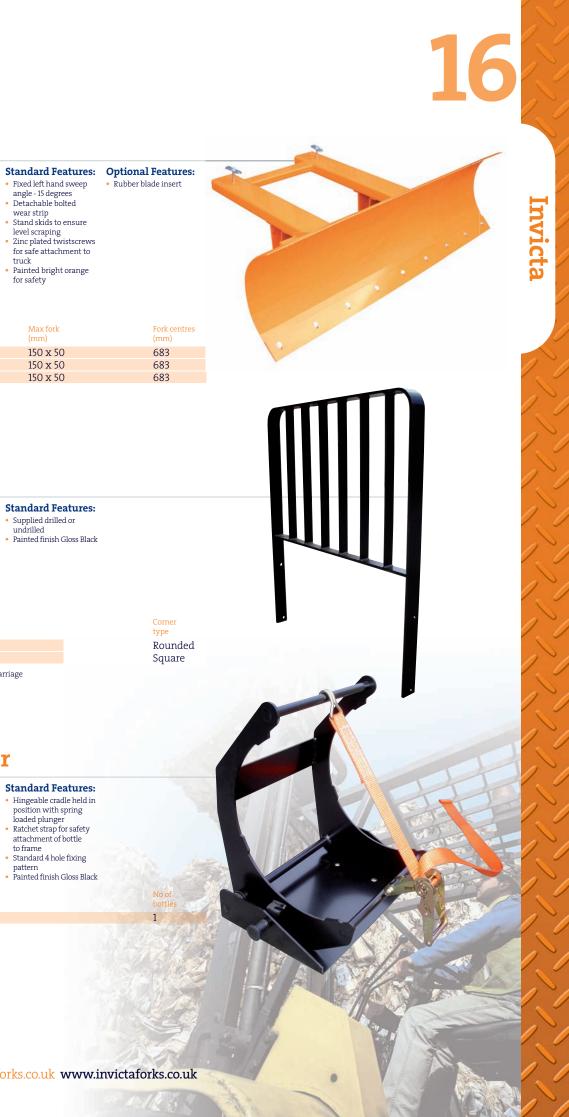
Gas Bottle Carrier

The Gas Bottle Carrier has been designed to ease the loading and unloading of Gas Bottles onto the counterbalance weight of a forklift, with its unique hinge mechanism.

Standard Features: Hingeable cradle held in Pringeable cracter relation in position with spring loaded plunger
Ratchet strap for safety attachment of bottle to frame Standard 4 hole fixing pattern Painted finish Gloss Black

Model

IGBC-2



Spill Pallets (Polyethylene)

A medium density polyethylene **Standard Features: Optional Features:** construction ensures high chemical resistance. Removable galvanised grids enable easy dispensing without removing the load.

- High chemical resistance
 Integrally moulded fork pockets
 Unique branding
 Colour choice with bulk orders
- Removable galvanised • Drum stands for storage pressings
- dispensing (see bespoke gallery) Can be used in Bund flooring arrangements
- conjunction with drum trolley GA/0039/004

Model	Drum cap	Bund cap	Weight	Sizes L x W x H (mm)	
GA/0027/011	2 (205 ltr)	225 ltr	40 kg	1475 x 710 x 300	
GRP-PSC432016(620)	* Spill pallet c	onnector to	o suit GA	/0027/011	
GA/0025/011	4 (205 ltr)	225 ltr	79 kg	1460 x 1330 x 195	
GRP-PSC432016(1240)* Spill pallet (connector 1	to suit GA	/0025/011	
*To design your own besnok	e snill nallet arran	gement			

IBC Bunds (Polyethylene)

Grayling

Medium density po bunds designed to intermediate bulk o Storing chemicals i volume helps save t initial liquid purcha	store containers. n a larger the cost of th	 High Integradies Integradies Integradies Integradies Integradies Stores 	rally moulde nser tray s all IBC con weight and	ed ork ed fork ed fork ed • Colour choice with bulk orders • IBC containers also available tainers	s:
Model	IBC cap	Bund cap	Weight	Sizes L x W x H (mm)	
GA/0014/007 PLA	1 (1,000 ltr)	1,100 ltr	100 kg	1400 x 1950 x 725	
GA/0015/007 PLA	2 (1,000 ltr)	1,100 ltr	200 kg	2560 x 1350 x 510	
GA/0014/007 PLAFC	1 (1,000 ltr)	1,100 ltr	150 kg	1760 x 1350 x 2410	
GA/0015/007 PLAFC	2 (1,000 ltr)	1,100 ltr	250 kg	1400 x 1950 x 2210	

Drum Dispensing Dolly (Polyethylene)

both as a drun dispensing un with two rate	product can act n positioner and a it. Comes complete het straps to im to the dolly.	• Hi • M • Di • Ea til • Ra	ndard Feat gh chemical reso obile trolley spensing area sy to use drum ting action tchet straps to cure load		Optional Features: • Colour choice with bulk orders
Model	Drum cap	Bund cap	Weight	Sizes L x W x	H (mm)

GA/0009/004 Dolly 1 (205 ltr) 225 ltr 40 kg 1600 x 740 x 640



Drum Tray (Polyethylene)

Very lightweight, robust,
medium density polyethylene
tray is designed to capture
spillages while the drum is
being decanted from.

Standard Features:	Optional Features:
High chemical resistanceEasy to stack and store	 Colour choice with bulk orders

Model	Drum cap	Bund cap	Weight	Sizes L x W x H (mm)
GP/0001/011	1 (205 ltr)	225 ltr	5 kg	870 x 870 x 190



Spill Pallets (Steel)

the way in innovative design and stability. Lazer cut and fabricated in house, from 3-4mm thick mild steel with a power coated or	andard Fe way fork ent owder coated emovable ga torage pressi ully seam we ntegral steel s affles
--	--

Standard Features:	Optional F
 4 way fork entry 	 Galvanised f
 Powder coated 	 Colour option
 Removable galvanised 	 Bespoke desi
storage pressings	 Drum stands
 Fully seam welded 	dispensing (
 Integral steel support 	gallery)
baffles	

Model	Drum cap	Bund cap	Weight	Sizes L x W x H (mm)
GA/0020/001	1 (205 ltr)	225 ltr	30 kg	750 x 685 x 605
GA/0001/001	2 (205 ltr)	225ltr	70 kg	1470 x 685 x 390
GA/0002/001 (square)	4 (205 ltr)	225ltr	100 kg	1470 x 1310 x 275
GA/0003/001 (in-line)	4 (205 ltr)	225ltr	150 kg	2766 x 726 x 275
GA/0008/001	8 (205 ltr)	225ltr	300 kg	2766 x 1349 x 275

IBC Bunds (Steel)

A versatile range of fully seam welded, containment units. a variety of sizes er there are storage so any application.	mild steel Available in Isuring that	 Fully Powd 4 way Remo storage 	ard Feat seam welde er coated fork pocket vable galva ge pressings chemical res	ed t entry nised s	Optional Fe • Detachable I tray • Bespoke desi • Cover and fra • Colour option • IBC contained available
Model	IBC cap	Bund cap	Weight	Sizes L x W x	cH (mm)
GA/0014/007	1 (1,000 ltr)	1,100 ltr	100 kg	1680	x 1245 x 610

014/007 1 (1,00	0 ltr) 1,100 l	ltr 100 kg 16	80 x 1245 x 610
014/007 FC 1 (1,00	0 ltr) 1,100 l	ltr 110 kg 16	80 x 1245 x 24
032/007 1 (1,00	0 ltr) 1,100 l	ltr 90 kg 14	50 x 1100 x 80
015/007 2 (1,00	0 ltr) 1,100 l	ltr 200 kg 24	90 x 1650 x 43
015/007 FC 2 (1,00	0 ltr) 1,100 l	ltr 220 kg 14	00 x 1950 x 22
023/007 3 (1,00	0 ltr) 1,100 l	ltr 250 kg 38	350 x 1248 x 33
032/007 1 (1,00 015/007 2 (1,00 015/007 FC 2 (1,00	0 ltr) 1,100 l 0 ltr) 1,100 l 0 ltr) 1,100 l	ltr 90 kg 14 ltr 200 kg 24 ltr 220 kg 14	50 x 1100 x 90 x 1650 x 00 x 1950 x

Drum Trolley (Zinc Plated)

For use with our 2 drum	Standard I
polyethylene spill pallet. This light weight trolley offers flexibility for drum mobility. Also prevents the need to use more than one bund for two applications.	 Lightweigh Castors incl Removable Ratchet stra for drum re Aesthetic co design

ndard Features:	Optional Features				
htweight unit	۰	Brake Castors			
stors included	۰	Drum stands for			
movable handle		dispensing (see bespoke			
tchet strap included		gallery)			
drum retention	۰	Can be used in			
sthetic colour and		conjunction with Spill			

Model	Weight	Sizes L x W x H (mm)
GA/0039/004	10 kg	1500 x 690 x 410

t: 0113 277 9494 e: sales@graylingproducts.co.uk www.graylingproducts.co.uk



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1000

conjunction with Spill Pallets GA/0027/011

Stackable Drum Bunds (Steel)								
		 State Redr Restate 4 to the state 	ndard Feat ackable pallet i movable chair um retention movable galva orage pressing vay fork pocke wder coated	feet 1 for Inised S	Optional Features: • Colour choice • Drum stands for dispensing (see bespoke gallery)			
Model	Drum	Bund	Weight	Sizes				

Model cap GA/0006/003 (Enclosed) 4 (205 ltr) 225 ltr GA/0007/003 (Open) 4 (205 ltr) 225 ltr

Weight	Sizes L x W x H (mm)
200 kg	1485 x 1409 x 1420
160 kg	1570 x 1320 x 1468



Decanting Stand

An accessible sto variety of up to 2 containing mixe	25 ltr vessels	Standard Feature 2 Zinc plated with galvanised shelves Flat packed for easy distribution Easy build assembly instructions included Anthropometric suitability Wall brackets for stat attachment	 Can be easily at suit other sized 4 vessel options Optional drip tr
Model	Drum cap		zes c W x H (mm)
GA/0033/002	3 (25 ltr)	8 kg 39	95 x 300 x 1370
		Ũ	

Drum Store Lockable

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A quality steel 3 way lockable store designed for the more unsecure site applications.		 Standard Features: 3 way lockable unit Lid with gas struts and handle Seam welded sump base 4 way entry fork pockets Removable galvanised storage pressings 			• Ram • Hasp keys • Drun disp galle
Model	Drum cap	Bund cap	Weight	Sizes L x W x	: H (mm)
GA/0010/005	2 (205 ltr)	225 ltr	250 kg	1470 :	x 690

ndard Features:	Optional Features:
vay lockable unit l with gas struts and ndle am welded sump base vay entry fork pockets movable galvanised orage pressings	 Ramped version Hasp & Staple with 2 keys Drum stands for dispensing (see bespoke gallery)

Model	Drum cap	Bund cap	Weight	Sizes L x W x H (mm)
GA/0010/005	2 (205 ltr)	225 ltr	250 kg	1470 x 690 x 1690
GA/0011/005	4 (205 ltr)	225 ltr	350 kg	1470 x 1309 x 1690



Economy Drum Store

A suitably recognise alternative to the G Store Lockable. For u more secure site ap	rayling Drun use within	 Heav cover Tubu Seam Remo stora, Faste door 2 hea Air ve disper 	lar skeleton : welded sum ovable galvar ge pressings c clips for rol retention vy duty zips : ents for vapo rsal ed roof for w	ulin Colour ta Bespoke (Drum sta nised dispensir gallery) ller to front		
Model	Drum cap	Bund cap	Weight	Sizes L x W x H (mm)		
GA/0034/001	4 (205 ltr)	225 ltr	150 kg	1300 x 1460 x 1	680	

Drum Dispensing Station

Fuel Catchment Trays

Cap

16 ltr

22 ltr

4.5 ltr

18 ltr

Effective for catchment or

Model

GP/0134/003

GP/0181/003

GP/0134/003SS

GP/0134/003SL

absorption of liquid spillage

while refuling plant equipment.

A unique and flexible design
enabling safe horizontal drum
decanting. Each drum stand is
stackable and has multiple
configurations to suit many
different drum sizes and
applications.

frames • Stackable for different spill pallets Stackable for different applications Compatible with 2 & 4 drum polybunds Zinc plated frames Delivered flat packed Lightweight Easy assembly instructions included Instructions included

• Integral fork pockets

Lightweight containment & absorbent options
Reusable absorbent liners

versatile usage for any refuelling application
Conform to PPG regulations

Weight

5 kg

8 kg

Sizes L x W x H (mm)

2 kg 1000 x 800 x 45

900 x 600 x 30

1220 x 610x 30

	Model	Drum cap	Bund cap	Weight	Sizes L x W x H (mm)
A	GA/0035/002/205	2 (205 ltr)	-	20 kg	1490 x 1100 x 1100
В	GA/0035/002/60	3 (60 ltr)	-	20 kg	2945 x 1100 x 1100
С	XGP/0087/011	-	225 ltr	35 kg	1440 x 1330 x 195



Spill Kits

A variety of kits available to suit many absorbent applications. Come in handy hard wearing, shoulder or clip close bags and wheelie bins to enable refills to replace contents in the future. All manufactured to BS 7959 1:2000.

Model	Absorbing ltrs	Weight	Application
Spillkit 20 OP	20	3 kg	Quick Response Kit
Spillkit 50 GP	45	4.5 kg	Quick Response Kit
Spillkit 50 OP	45	4.5 kg	Quick Response Kit
Spillkit 50 CP	45	4.5 kg	Quick Response Kit
Spillkit 60 OP	59	5 kg	Quick Response Kit
Spillkit 20 OPR	20	2 kg	Refill
Spillkit 50 GPR	45	3.5 kg	Refill
Spillkit 50 OPR	45	3.5 kg	Refill
Spillkit 50 CPR	45	3.5 kg	Refill
Spillkit 60 OPR	59	4 kg	Refill
		-	

OP (Oil Purpose)

GP (General Purpose) Absorbs most industrial type fluids including non aggressive chemicals manufactured from recycled material these pads are both strong and highly absorbent.

Grayling

Absorbs oils while repelling water In the case of unidentified chemicals, these are capable of absorbing any spillage type. Manufactured from a strong polypropylene material. due to the hydrophobic material they are manufactured from. Strong polypropylene fibre content which resists tearing and disintegration.

CP (Chemical Purpose)

Sorbents colour code Grey	Sorbents colour code White		Sorbents colour code Yellow
Model	Absorbing ltrs	Weight	Application
Wheeliekit GP	110	24.5 kg	Large Quick Response Kit
Wheeliekit OP	110	24.5 kg	Large Quick Response Kit
Wheeliekit CP	110	24.5 kg	Large Quick Response Kit
Wheeliekit GPR	110	19 kg	Refill
Wheeliekit OPR	110	19 kg	Refill
Wheeliekit CPR	110	19 kg	Refill
		0	



ADR Safety

				ID O O O
ADR kits are specified designed to cope with the to cope	vith spillages n transit.	Standard Features: • Specially made up for use when transporting hazardous liquids • Safety for both personnel and environment	Optional Features: • Bespoke kits made to order	
Model	Contents			GADR Spill Kit
GADR Crew	Torch, Gloves, C	Goggles and Hi-Vis Vest		Сирк орш ки
GADR Drainseal		lant, Container and Sho		
GADR Equipment	Incorporates m	any absorbent types		and a second
GADR Spill Kit	20 Pads, 2 Socks	, Cushion, Sealing Putty,	Disposable Bag & Ties	
-				

GADR Equipment

GADR Crew

Absorbent Pads & Booms

These versatile absorproducts can be util many applications to known liquids. Boon are generally used to and absorb liquid wo of situations. These strong and highly a	ised within • As per page 20 to absorb any ms and pads o contain rith a variety products are	S:	
Model	Description	Absorbency	Pac
GMP100HW	Maintenance Pads Heavy Weight	80 ltr	9
GMP200RW	Maintenance Pads Regular Weight	74 ltr	71
GOP100HW	Oil Only Pads Heavy Weight	120 ltr	71
GOP200RW	Oil Only Pads Regular Weight	120 ltr	71
GCP100HW	Chemical Pads Heavy Weight	74 ltr	71
GCP200RW	Chemical Pads Regular Weight	74 ltr	71
GMS201200	Maintenance Absorbent Booms	70 ltr	10
GOS201200	Oil Absorbent Booms	76 ltr	8
GCS201200	Chemical Absorbent Booms	60 ltr	8

Oil Granules

Suitable industry proven all rounder for absorption of oils, liquids, chemicals, petrol, diesel and much more. Remains granular even when saturated ensuring efficient clean up and reduced mess.

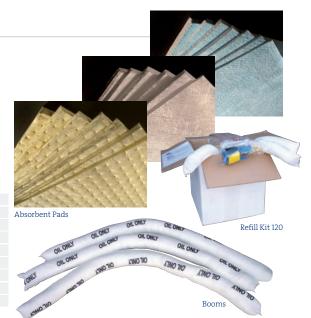
Model	Description	Absorbency	Pa
OilDriGranules/20	Singular	10 ltr	5
OilDriGranules/1260	Pallet	630 ltr	2

Bespoke Gallery





Grayling



ck Weight

) kg / kg / kg / kg / kg / kg 7 kg 10 kg 3 kg 3 kg





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Leeds Welding





CAD / CAM

Within our in-house engineering department we have the ability to accept many different draughting formats and provide advise on producing your components in an efficient and cost effective manner.

Programs that we run:

• AUTO-CAD

• RADAN • BYSOFT

We would always prefer your enquiry to be issued in DXF format.

Laser

Our Laser department runs three Bystronic lasers which have their own unique capacity depicted below:

Bystronic Bystar 3015 CNC Laser - 4.4kw

- Bystronic Byspeed 3015 CNC Laser 4.4kw
- Work Area 3000 x 1500
- Maximum Thicknessess: Mild Steel 20mm, Stainless Steel - 20mm, Aluminium - 12mm

Bystronic Bystar 4020 CNC Laser - 4.0kw

- Work Area 4000 x 2000
- Maximum Thicknessess: Mild Steel 20mm, Stainless Steel - 15mm, Aluminium - 8mm



Pressing

We operate four presses ranging from 60 - 320 tons each with their own pressing capabilities.

Edwards Pearson LVD 60 Ton Press 250 Ton press

- 1500mm press bed
- LVD`s CNC
- controller • 2 axis backstop
- Edwards Pearson
- Bystronic 320 Ton press 100 Ton press • 4000mm press bed • 3100mm press bed • Cyberlec DNC1200 • PR7 controller

• 4000mm press bed

• RT4 controller

• 4 axis backstop Modeva controller

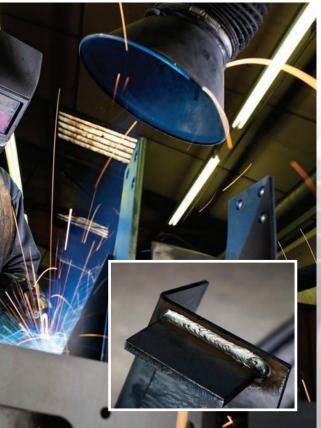
Fabrication

Our fabrication department has 13 fully equipped fabrication bays all capable of MIG, TIG and Stick welding. In the case of those larger orders dedicated bays are fitted with 500kg and 1000kg overhead cranes. A range of other complimentary equipment and processes are also available including sawing, electrolytic weld cleaning for stainless steel welds, galvanising, zinc plating and polyester powder coating.









Leeds Welding

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Invicta Plant Trailer

The Invicta Plant Trailer has been manufactured with Construction applications in mind. Ideal for carrying mini diggers and associated equipment.

Model IPT-2600	Internal width (mm) 1250	Side panel height (mm) 230	Internal length (mm) 2505	Loading height (mm) 440	Wheels & tyres (mm) 165r13	Unladen weight (kg) 519	Max gross weight (kg) 2600	
 Manufactu than stand Rubber Tor Heavy duty Protected r Bucket rest Non-slip re 40mm tow Post galvar Emergency 	sion Spring susp y jockey wheel ear light clusters	igh Tensile steel pension system s ood floor g as standard is, panels and fra tem	ımework	 Spare whee Towing eye 	el el ball hitch fa nen ordering)			
 Full width knuckle 	loading ramp co	mplete with det						INVICTA •
					Q	0	investories and the second	licta Trailers
To compl	able N ement the s	Snow	Standa	rd Features:		-		
onto the balance f	ne Mini Grit towing eye orklift and worm drive wheels.	of a counte spreads sal	ensure Agitato base of minimi Majorit galvani		Far			

Dedicated Transport



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t: 0113 277 1222 e: sales@invictaforks.co.uk www.invictaforks.co.uk





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