

#### Vacuum Lifting - Vacueasylift

VacuEasylift is a manual vacuum lifting device that handles almost any type of load.

The extremely smooth and quick operation is accomplished by using the same handle to lift, lower and release the load and by using the vacuum to hold and lift the load. Industry, engineering shops, warehouses, distribution terminals, VacuEasyLift makes lifting easy in all conceivable working conditions.

VacuEasyLift makes lifting safer, both for operators and for the products being handled. The VacuEasylift can lift almost anything and is capable of lifting up to 270kgs.











#### **Vacuum Lifting Sacks & Bags**

Manually handling sacks and bags carries a high risk of injury. This is the reason why lifting bags is one of the top 10 most common applications where the VacuEasylift has been used. The VacuEasylift has been developed to pick up paper, plastic, polywoven and hessian sacks. A wide range of suction feet and extended handles make easy work of palletising and de-palletising in every application.



Manual bag handling is extremely heavy and has therefore become one of the top ten most popular applications with VacuEasylift.

#### **Vacuum Lifting Of Cartons**

Carton handling is a very common application for the VacuEasylift. Vacuum Lifting not only makes light work of heavy boxes, but also makes easy handling of large oversize cartons. Our vast range of suction feet enable cartons to be picked up from the top, the side or even whilst still open.



#### **Vacuum Lifting Rolls, Drums & Pails**

VacuEasyLift has been supplied into many industries for handling a wide range of rolls, drums and pails.

Many applications rely on picking products up from the side, rotating them and on many occasions the pick up surface is curved. Many standard units are available as well as the option to have custom built equipment to meet with your exact requirements.

Adjustable and extended operator handles and suction feet ensure ergonomic design and simple to use effective solutions to every application.



#### **Vacuum Lifting Sheet Materials**

VacuEasyLift has been supplied into many industries for handling materials in sheet form.

Weights of up to 270Kg can be lifted and manoeuvred easily and safely. Many applications require two operators to manually lift and/or rotate sheet materials, the VacuEasyLift allows an operator to be able to manage these tasks single handedly. Typical products handled include the lifting and turning of wooden boards, lengths of timber, doors, work surfaces, pallets, plastic and steel sheets, complete windows, glass sheets and many others.



#### **Cranes Workstation - Gorbel**

Workstation cranes create safe work cells by providing flexible lifting over a wide area.

Lifting and shifting has never been easier than with Gorbel Workstation Cranes. The unique enclosed track design makes the movement of heavy items three times easier than with traditional I-beams. Gorbel Cranes are reputed for their long life. They are lightweight, easy to install and suitable for high duty cycles.







- ✓ Smooth effortless movement
- Modular enclosed track system
- Light weight and easy to install
- Suitable for high duty cycles

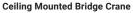
#### **Crane - Bridge (Ceiling Mounted)**

Incorporates two parallel runways along which the bridge can travel. A hoist trolley can travel along the bridge, thus providing full coverage over a rectangular work area. Multiple bridges can be attached to a single workstation with varied capacities according to need.

- Runway Spans up to 9.1 metres.
- ✓ Bridge Lengths up to 10.3 metres.
- √ Capacities from 125kg to 2000kg









Free Standing Bridge Crane

#### **Crane - Bridge - Freestanding (Floor Mounted)**

Operationally the same as ceiling mounted except that the runways are supported on a freestanding structure.

#### **Crane - Monorail**

Monorails are the perfect solution when you are looking for true linear movement. They use a single runway, either ceiling mounted or freestanding along which a hoist trolley can travel.

Capacities are available from 75 - 2000 kg.



#### **How to Select A Crane**

# What is the size and shape of the work area you are looking to cover?

 Work Station Cranes offer square/rectangular coverage where Jib Cranes offer circular coverage

#### Is the crane going to be manual or motorized?

 When load weight or operation frequency makes manual rotation non-economical, impractical, or unsafe motorized rotation may be the answer

# What is the type and extent of the structural support available?

•Floor supported, ceiling mounted, or wall/column mounted

#### What is the capacity of the load?

 Don't Over-crane - lifting and moving product that weighs 200kg. would only require a 250kg bridge - don't go overboard with a 500kg bridge

What is the crane's environment?

How will the crane be used in daily operation?

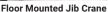
For expert advice on crane solutions
Call Reflex Equip today on
1300 774 872

#### **Crane - Jib - Freestanding or Floor Mounted**

Freestanding and floor mounted Jib Cranes incorporate a vertical mast fixed to the floor and a horizontal boom along which a hoist trolley can travel and rotate 360 degrees about the mast to provide coverage over a circular work area.

Usually bolted directly to existing floor without special foundations







Wall Mounted Jib Crane

#### Crane - Jib - Wall Mounted

Similar to floor mounted, except that the boom rotates on a pivot fixed to the wall of a building. Wall mounted jibs provide coverage over a 200 degree semi-circular work area.

#### **Crane - Jib - Articulated**

Articulating Jib Cranes position loads in places not available to traditional jibs. They provide easy rotation and consistent responsiveness throughout the cranes coverage area. By contrast traditional jib cranes prove difficult to rotate when the load is on the inner half of the boom. Free Standing Articulating Jibs can rotate up to 360° on the primary boom and 330° on the secondary boom. Capacities range from 200kg (Max 4.8m span) to 400kg (Max 2.4m span)









#### **Crane - Jib - Work Station**

Ideal substitutes for heavy I-Beam Jib Cranes. They are designed to service circular areas and support tool balancers, air balancers, vacuum lifters and hoists.

Capacities range from 50 to 500 kg with spans of up to 4.8m



#### Hoist - G-Force™

The worlds best electronic hoist.

G-Force™ is an Intelligent Assist Devices (IAD's). The G-Force™ uses patented technology and an industrial processor controlled drive system to deliver unmatched lifting precision and speed. Available in models from 75 kg up to 600 kg.

Operators can lift and manoeuvre naturally, as if the device were an extension of their own arm. G-Force™ will help improve productivity, reduce product damage, and minimise work-related injuries.



G-Force™ improves productivity



Easy Arm ™ Intelligent Lifting Arm

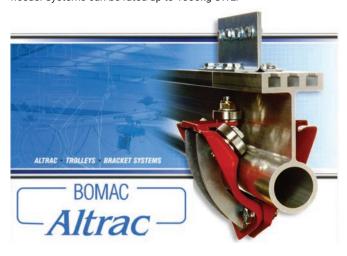
# **Easy Arm™ Intelligent Lifting Arm**

Your precision lifting applications just got easier, thanks to Easy Arm™ Intelligent Lifting Arm, the newest addition to Gorbel's family of G-Force™ Intelligent Assist Devices. Gorbel have incorporated their patented G Force™ lifting technology and processor controlled servodrive system into an ergonomic articulating jib design.

The Easy Arm™ gives the responsiveness and flexibility of a human operator plus the power of a machine. It incorporates a range of speeds so it is perfect for quick, repetitive motions and slow, precise placements.

#### **Altrac System**

Altrac, is a lightweight, low-maintenance rail system that can be tailored to almost any application including work station cranes, jib cranes and overhead gantry cranes. Manual, electric, pneumatic or vacuum hoists can be attached to Altrac cranes to meet your specific needs. Systems can be rated up to 1000kg SWL.



#### **Crane - Gantry - Freestanding Or Roof Mounted**

The Altrac bridge gantry crane system, ideal for full work station coverage, can be mounted standing on the floor or from the roof. The lightweight aluminium structure requires few supports and can be easily mounted to most existing roof structures. Roof mounting a gantry crane also keeps floor space clear for trucks or forklifts while still allowing materials to be moved long distances in any direction.



Ceiling mounted Gantry Crane

#### **Crane - Jib - Freestanding Or Wall Mounted**

The Altrac Jibs have a smaller scope than the gantry cranes, and can be a useful tool for repetitive work station operation, such as stacking objects on pallets or simply moving them from one fixed point to another.



Jib Crane with Vacuum Lift attachment

Contact our sales team today for expert advice on selecting the right crane system for your application



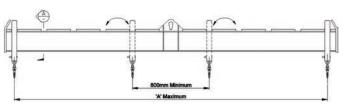


#### **Crane Spreader Beam**

The CSB Crane Spreader Beam is available in a range of capacities and lengths to suit any application. Crane Spreader Beams are supplied standard with 5 lift positions and fitted with 2 safety swivel hooks. The standard finish is painted enamel in 'safety yellow'.



# Special width and capacity available on request. Contact our sales team for expert advice.



Choose the Safe Working Load and Beam length (Dimension 'A') to suit your application.

L	Code	SWL kg	Dimension "A" mm	Unit Weight kg
	EW CSB2X2	2000	2000	70
	EW CSB3X3	3000	3000	110
	EW CSB5X4	5000	4000	300
	EW CSB10X4	10,000	4000	480
Γ	EW CSB10X7	10,000	7000	1350

#### **Plate Lifting Clamps - Vertical**

The IP10 clamps may be used to lift, turn by 180° and vertically transport steel plates and construction elements.

✓ AS 2471 Compliant.



Code	Rated Capacity kg
GR 25261	1000
GR 25262	2000
GR 25263	3000

#### **Crane/Forklift Spreader Beam**

The type CFM-2439 Spreader Beam is a unique multitasking beam which can be used by crane or forklift to lift long loads. Using a crane, loads can be lifted via the centre single hook point (as a lifting beam), or end lifted using a 2 leg chain sling (as a spreader beam). If lifting by forklift, the 600mm long slipper pockets allow for fast and safe connection.



CFM-2439 LOAD CHART				
Rated Capacity when used as	Fully Retracted (LC @ 2380mm) kg	Middle Position (LC @ 3140mm) kg	Fully Extended (LC @ 3900mm) kg	
FORKLIFT	5600	2900	1400	
BEAM	6000	4500	2400	
SPREADER	10,000	10,000	10,000	
CFL-2439 LOAD CHART				
Rated Capacity when used as	Fully Retracted (LC @ 2405mm) kg	Middle Position (LC @ 3165mm) kg	Fully Extended (LC @ 3925mm) kg	
FORKLIFT	3500	1500	750	
BEAM	4500	2500	1300	
SPREADER	9,000	7200	5600	
Code	Rated Capacity max kg	Load Centre	Unit Weight kg	
EW CFM2439	10,000	3900	260	
EW CFL2439	9,000	2405	172	

#### **Girder Trolley - Push Type**

Crane Girder Trolleys are designed to function in the harshest industrial environments. All trolleys are protected by anti drop plates, guaranteeing the safety of those below. Bearings are smooth and robust, allowing easy manual handling of heavy loads.

✓ Fully Certified AS1418.2.



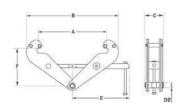
Code	Rated Capacity kg	i-Beam Width Range mm	Unit Weight kg
GR CT01	1000	64 - 203	12
GR CT02	2000	88 - 203	18
GR CT03	3000	100 - 203	30



#### **Beam Clamp**

Girder Clamps are used to safely suspend chain blocks and chain hoists from Girders (I-beams). Manual, Electric and Air hoist installations are examples of their wide capability of usage.





Model	GR CB01	GR CB02	GR CB03
Capacity Tonne	1	2	3
Test Load Kn	14.7	29.4	44.1
A mm	260	260	354
B (min) mm	180	180	235
C mm	64	74	103
D mm	5	6	8
E mm	215	215	225
F (max) mm	155	155	225
F (min) mm	102	102	140
Jaw Opening mm	75 - 220	75 - 220	80 - 320
Net Weight kg	4	5	9

	Code	Rated Capacity kg	i-Beam Width Range mm	Unit Weight kg
ſ	GR CB01	1000	75 - 220	4
I	GR CB02	2000	75 - 220	5
ľ	GR CB03	3000	80 - 320	9



#### Flat Sling

Crane Synthetic Slings offer total flexibility in lifting loads combining the light weight and great strength of 100% polyester.



Robust Tags

Super Bright Dense Fabric

Reinforced Eyes



Flat Sling - 1000kg - Violet



Code	Length m
TS FS11	1m
TS FS12	2m
TS FS14	4m
TS FS15	5m
TS FS17	7m
TS FS110	10m

# Magnetic Lifters

A Magnetic Lifter can be used in a variety of industries for the transportation and lifting of steel, engine parts, semi manufactured goods and moulds. Due to the magnetic force of the Magnetic Lifter there is no need to use slings, clamps, or other holding devices eliminating damage to the surface of lifted goods.









Note: Use of plate with high-carbon content will reduce the absorbability to less than 50% of rated capacity. Use of plate with high carbon content not recommended.

Code	Capacity kg
GR ML300	300
GR ML600	600
GR ML1000	1000
GR ML2000	2000

#### Flat Sling - 2000kg - Green



Code	Length m
TS FS21	1m
TS FS22	2m
TS FS23	3m
TS FS24	4m
TS FS25	5m
TS FS26	6m
TS FS27	7m
TS FS28	8m
TS FS29	9m
TS FS210	10m



# Flat Sling - 3000kg - Yellow



Code	Length m
TS FS31	1m
TS FS32	2m
TS FS33	3m
TS FS34	4m
TS FS35	5m
TS FS36	6m
TS FS37	7m
TS FS38	8m
TS FS39	9m
TS FS310	10m

# Flat Sling - 4000kg - Grey



Code	Length m
TS FS42	2m
TS FS43	3m
TS FS44	4m
TS FS45	5m
TS FS46	6m

## Flat Sling - 5000kg - Red



Code	Length m
TS FS53	3m
TS FS54	4m
TS FS55	5m
TS FS56	6m
TS FS57	7m
TS FS58	8m
TS FS59	9m
TS FS510	10m

# Flat Sling - 6000kg - Brown



Code	Length m
TS FS63	3m
TS FS64	4m
TS FS65	5m
TS FS66	6m

Flat Sling - 8000kg - Blue



Code	Length m	
TS FS84	4m	
TS FS85	5m	
TS FS86	6m	
TS FS88	8m	
TS FS810	10m	

Flat Sling - 10000kg - Orange



Code	Length m	
TS FS103	3m	
TS FS106	6m	
TS FS108	8m	
TS FS1010	10m	



#### **Round Sling**

Crane Synthetic Slings offer total flexibility in lifting loads combining the light weight and great strength of 100% polyester.

Fully Certified

Robust Tags

Super Bright Dense Fabric



# Round Sling - 1000kg - Violet



Code	Length m	
TS RS11	1m	
TS RS12	2m	
TS RS13	3m	
TS RS14	4m	
TS RS15	5m	
TS RS16	6m	
TS RS17	7m	
TS RS18	8m	
TS RS19	9m	





Code	Length m	
TS RS21	1m	
TS RS22	2m	
TS RS23	3m	
TS RS24	4m	
TS RS25	5m	
TS RS26	6m	
TS RS27	7m	
TS RS28	8m	
TS RS29	9m	
TS RS210	10m	

#### Round Sling - 3000kg - Yellow



Code	Length m		
TS RS31	1m		
TS RS32	2m		
TS RS33	3m		
TS RS34	4m		
TS RS35	5m		
TS RS36	6m		
TS RS37	7m		
TS RS38	8m		
TS RS39	9m		
TS RS310	10m		

#### Round Sling - 4000kg - Grey



Code	Length m	
TS RS41	1m	
TS RS42	2m	
TS RS43	3m	
TS RS44	4m	
TS RS45	5m	
TS RS46	6m	
TS RS47	7m	
TS RS48	8m	

#### Round Sling - 5000kg - Red



Code	Length m	
TS RS51	1m	
TS RS52	2m	
TS RS53	3m	
TS RS54	4m	
TS RS55	5m	
TS RS56	6m	
TS RS58	8m	
TS RS510	10m	

#### Round Sling - 6000kg - Brown



Code	Length m	
TS RS63	3m	
TS RS64	4m	
TS RS65	5m	
TS FS66	6m	
TS RS67	7m	
TS RS68	8m	

#### Round Sling - 8000kg - Blue



Code	Length m	
TS RS83	3m	
TS RS85	5m	
TS RS88	8m	
TS RS810	10m	

#### Round Sling - 10000kg - Orange



Code	Length m	
TS RS102	2m	
TS RS104	4m	
TS RS106	6m	
TS RS108	8m	
TS RS1010	10m	

#### E-Series Lever Blocks - 250kg-3T

The Crane E-series lever blocks are Heavy Duty; built to help you get the job done. Suitable for many applications in the mining, construction, industrial and automotive industry. With its tough powder-coating exterior and the strength and reliability, you have come to know with the Crane range; the E-series will help you 'Lift with confidence.'

- ✓ Compliant AS1418.2.
- Single Action Directional Trigger with Neutral.
- Precision Chain Alignment Guide.
- Powder Coated Finish.





Model	Size kg	Chain Length m	Chain Size mm	Hook Opening mm
GR EL025	250	1.5	4	15
GR EL050	500	1.5	5	20
GR EL075	750	1.5	6	27
GR EL150	1500	1.5	8	30

### E-Series Chain Blocks - 500kg-3T

The Crane E-series chain blocks are Heavy Duty. Suitable for many applications in the mining, construction, industrial and automotive industry. With its tough powder-coating exterior and the strength and reliability you have come to know with the Crane range, the E-series will help you 'Lift with confidence.'

- ✓ Compliant AS1418.2.
- ✓ Powder Coated Finish.
- ✓ All Quality Components.





Model	Size kg	Chain Length m	Chain Size mm	Number of Falls	Hook Opening mm
GR EC053	500	3	6	1	24
GR EC056	500	6	6	1	24
GR EC13	1000	3	6	1	28
GR EC16	1000	6	6	1	28
GR EC23	2000	3	10	1	38
GR EC36	2000	6	10	1	38

#### **EDL - Single & Dual Speed Powered Hoist**

Designed for use on building sites and multi-storey units, compact electric chain hoists are also suitable for a wide range of applications in warehouses, storage areas and factories.



Code	Capacity kg	Standard Lift m	Lift Speed m/min	Weight kg		
Single Speed - Pendant Control Hoist						
TS EDL10S	100	3.0	13	12		
TS EDL18S	180	3.0	8	12		
TS EDL48S	480	3.0	6.7	21.5		
Dual Speed - Pendant Control Hoist						
TS EDL10ST	100	3.0	13-3	12.5		
TS EDL18ST	180	3.0	8-3	12.5		
TS EDL48ST	480	3.0	6.7-2	21.5		

## **Hoist - Rope Electric**

Designed for use on building sites and multi-storey units, compact electric rope hoists are also suitable for a wide range of applications in warehouses, storage areas and factories.

- Automatic upper limit switch; when rope disc touches the limit arm, hoisting is automatically stopped.
- Dynamic and mechanical brake providing instant and safe braking.
- ✓ Convenient 240V / single phase power supply.
- Sensor arm automatically activates lower limit switch to stop motor if rope is under wound.
- Supplied with 3m power lead and industry plug & 10m heavy duty IP65 waterproof pendant control.
- ✓ Wire rope with 360° weighted hook with safety latch.
- Optional mounting arm CRH-0710 (not available for CWS-300).
- Optional push trolley mount CRH-0720 (not available for CWS-300).



Code	Capacity kg	Lift Height m	Lift Speed mm/min	Weight kg
PH CWS80	80	35	30	18
PH CWS160	160	40	22	25
PH CWS230	230	24	14	26
PH CWS300	300	24	13	28

#### **EQ - Dual Speed Powered Hoist with Inverter**

Designed for use on building sites and multi-storey units, compact electric chain hoists are also suitable for a wide range of applications in warehouses, storage areas and factories.

- ✓ Adjustable Speed Inverter
- ✓ Push Button Pendant Control with
- ✓ Emergency Stop.
- ✓ Counter Hour Meter.
- ✓ IP55 Dust & Water Jet Proof Hoist Body.
- √ 40/20% Duty Rating
- √ No Load, High Speed Feature.
- ✓ Standard 3m & 6m Lifts.
- Suits mining, warehouse, construction,
- ✓ Entertainment, engineering and
- Manufacturing Industries.



Code	Capacity kg	Standard Lift m	Lift Speed m/min	Weight kg
TS EQ003IS-3	250	3.0	10-1.7	30
TS EQ005IS-3	500	3.0	7.6-1.3	32
TS EQ0010IS-3	1000	3.0	7.1-1.2	42
TS EQ003IS-6	250	6.0	10-1.7	32
TS EQ005IS-6	500	6.0	7.6-1.3	34
TS EQ0010IS-6	1000	6.0	7.1-1.2	46

#### **Hoist - Porta Hoist**

Porta Hoists are compact, portable 240 volt single phase Electric Chain Hoists.

Being lightweight, Porta Hoists conveniently fit in their own durable travel case making them the ideal portable solution for safely lifting, lowering and handling loads up to 500kg.

 All Pacific Porta Hoists are manufactured to comply with AS1418.2.

 All models suitable for 240 volt, 50 Hz single phase power supply.

 Available in 80kg, 125kg, 250kg and 500kg capacities.

✓ Duty cycle rated at 30% ED with 180 starts per hour

18 volt DC low voltage control for safe operation.

 IP65 pendant control, dual speeds with variable speed slow control for raise and lower.

 Overload protection clutch prevents damage caused by overloading.

All models are supplied as standard with 6 metre height of lift, a 5 metre pendant control, chain bucket and 3 metre power supply cable.

✓ Upper and lower electrical limit switches

Code	Capacity kg	Lift Ht m	Speed m/min	Weight kg
PH PPH080	80	6	0~4.8 - low 18 - high	17.5
PH PPH125	125	6	0~3.2 - low 12.5 - high	17.5
PH PPH240	250	6	0~3.2 - low 12.5 - high	17.5
PH PPH500	500	6	0~1.6 - low 6.3 - high	20.6

