



30 YEARS OF LOAD SAFETY

Whatever the situation, whatever the load, whatever the lifting or lashing
it's vital to know you're in control.

That's why it is crucial to insist on Spanelas.

Quality assured to EN ISO 9001:2000. CE mark guarantees of product quality.

On land, at sea or in the air, it pays to rely on Spanelas.

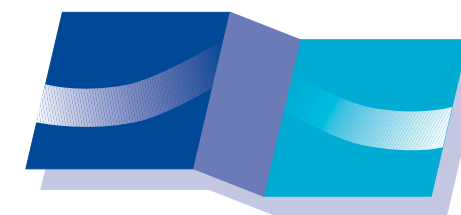


S P A N E L A S

Spanelas LTD

Karistou 17, 115 24 Athens
tel. (+30) 210 6914516 - 6916825
fax. (+30) 210 6990143
e-mail: spanelas@otenet.gr

www.spanelas.gr



S P A N E L A S

Marine & Industrial Equipment





Marine lashing

ALL LASHINGS AVAILABLE WITH DIFFERENT END-FITTINGS

(J HOOK, OPEN CLAW HOOK, ELEPHANT FOOT, SWIVEL

HOOK) AND IN ALL LENGTHS AND CONFIGURATIONS

SECURING LOADS ON RoRo AND ALL KIND OF VESSELS



Car lashing, web 25 mm, SWL 0.75 ton, MBL 1.5 ton



Car lashing, web 25 mm, SWL 1 ton, MBL 2 ton (also available with phosphorescent webbing)



Trailer lashing, SWL 6 ton, MBL 12 ton



Heavy duty ratchet SWL 5 ton, MBL 10 ton, extra long handle



Trailer lashing, SWL 10 ton, MBL 20 ton

All lashings are made of high tenacity 100% polyester yarn in a range of colours (phosphorescent as well) according to EN 12191-2 specifications. GS Quality Sign on certain items.

Certificates are supplied with all lashings delivered.



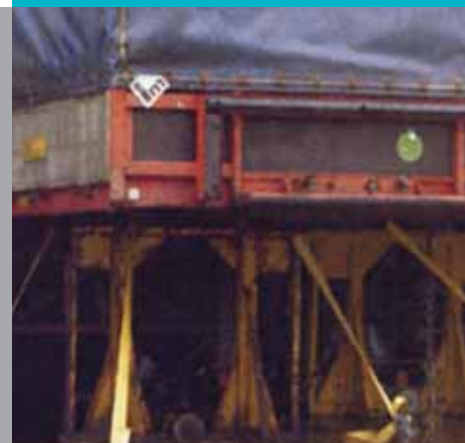
Trailer Chock



Trailer Horse



Trailer Jack

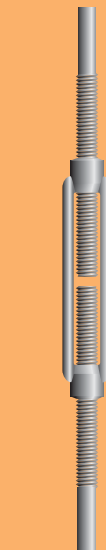
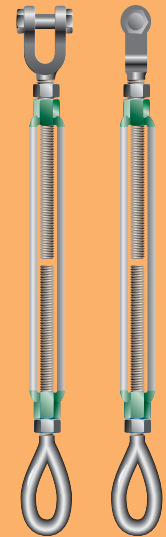




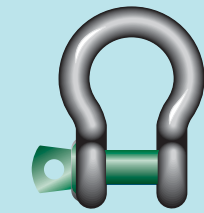
Van Beest Marine Equipment



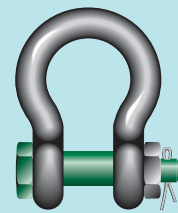
Lifting Pulling tools



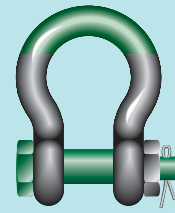
Turnbuckles from 3/8" - 2 3/4"



BOW type up to 50t



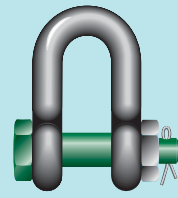
BOW type with safety bolt up to 1500t



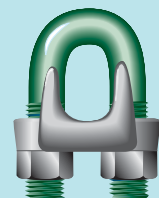
Super shackle up to 175t



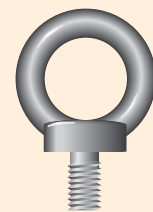
D type up to 55t



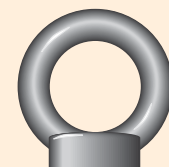
D type with safety bolt up to 85t



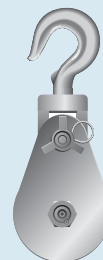
Wire rope clips



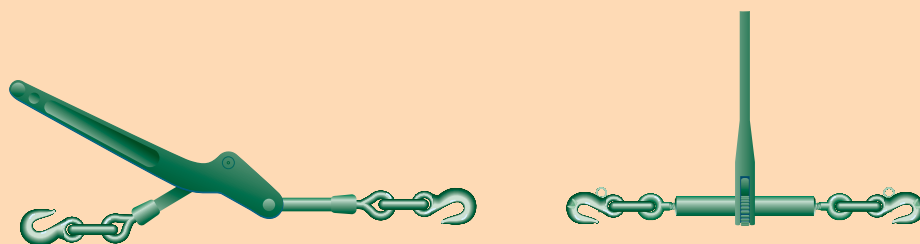
Eye bolt
DIN 580
M6-M48



Eye nut
DIN 582
M6 - M48



Blocks up to 32t



Load binders up to 20t acc. to EN 12195-3

Electric, hydraulic and pneumatic winches and hoists in a variety of configurations (ultra low headroom, explosion proof ATEX)

Manual chain Blocks with the following specifications

- According to EN 292 and 98/37 CEE
- Serial Number and CE Certificate
- Safety coefficient 4:1
- Different lifting or pulling lengths available
- RUD (Germany) galvanized Grade 80 chain to DIN 5684-8
- Hooks integrated with ball-bearing 360° rotating and safety latch
- Asbestos-free braking system
- As an option with integrated load limiter



YOKOTA Redrooster Air Chain Hoist

TIRFOR MANUAL WIRE ROPE HOIST - TRACTEL, FRANCE

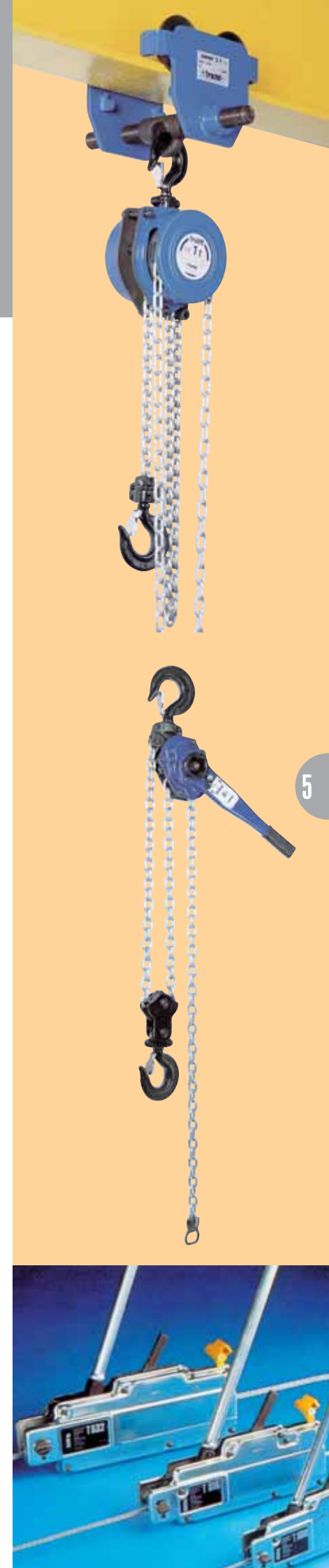
| Model | Lifting capacity kg | Pulling capacity Kg | Weight (w/o the wire rope) Kg | Wire rope diameter mm |
|--------|------------------------|------------------------|----------------------------------|--------------------------|
| T-508D | 800 | 1300 | 6,6 | 8,3 |
| T-516D | 1600 | 2600 | 13,5 | 11,5 |
| T-532D | 3200 | 5200 | 24,0 | 16,3 |

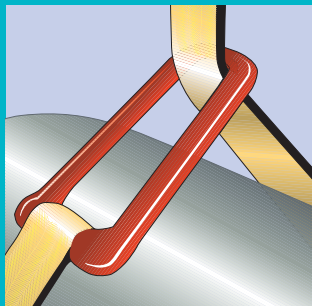
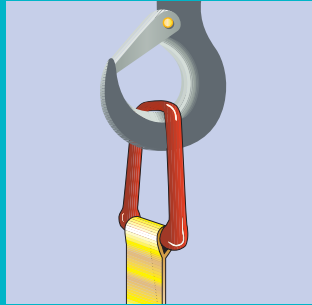
BRAVO LEVER HOIST - TRACTEL, FRANCE

| Capacity (kg) | 250 | 500 | 750 | 1500 | 3000 | 6000 |
|-----------------------------|------|------|------|------|-------|-------|
| Standard lifting height (m) | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 | 1,5 |
| Number of falls | 1 | 1 | 1 | 1 | 1 | 2 |
| Chain diameter (mm) | 4x12 | 5x15 | 6x18 | 7x21 | 10x30 | 10x30 |
| Force at the lever (kg) | 26 | 34 | 20 | 21 | 34 | 34 |
| Weight (kg) | 2 | 5 | 7 | 11 | 20 | 30 |

TRALIFT HOIST - TRACTEL, FRANCE

| Capacity (kg) | 250 | 500 | 1000 | 1500 | 2000 | 3000 | 5000 | 10000 | 20000 |
|-----------------------------|------|------|------|------|------|------|------|-------|-------|
| Standard lifting height (m) | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| Number of falls | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 8 |
| Chain diameter (mm) | 4x12 | 5x15 | 6x18 | 8x24 | 6x18 | 8x24 | 8x24 | 10x30 | 10x30 |
| Weight (kg) | 4 | 9 | 12 | 19 | 18 | 28 | 41 | 79 | 178 |





Special lifting hooks - rings



Power Star

Flat slings with reinforced loops



SpanSet®

Manufactured from high tenacity polyester fibers with the following specifications:

- a. Thermostabilisation treatment.
- b. Anti-UV treatment.
- c. Color indication according to the Euronorm CEN regulations.
- d. Increased lifespan due to abrasion resistant Polyurethane coating
- e. Strengthened herringbone web structure. Full edge protection with high abrasion. Waterproof.
- f. Patented eye protection for optimal abrasion resistance.
- g. High visibility load capacity indicator stitched on the sling.

- High endurance against abrasion.
- Endurance to working environment temperatures of up to 100° C.
- Great antifreeze quality.
- Elongation to work load up to 3%.
- Resistance to acids with density less than 50% and temperature up to 40° C.
- Oil and sea water do not affect the lifting capacity.



Safety coefficient 7:1.

The slings are manufactured according to EN 1492-1:2000 regulations. Certification of conformity is provided. Spanelas is certified with ISO 9001:2000. SpanSet is certified with ISO 9002, CE, GS, TUV.

flat slings

Power Star SpanSet

2-PLY POLYESTER FLAT SLINGS

WITH REINFORCED LOOPS



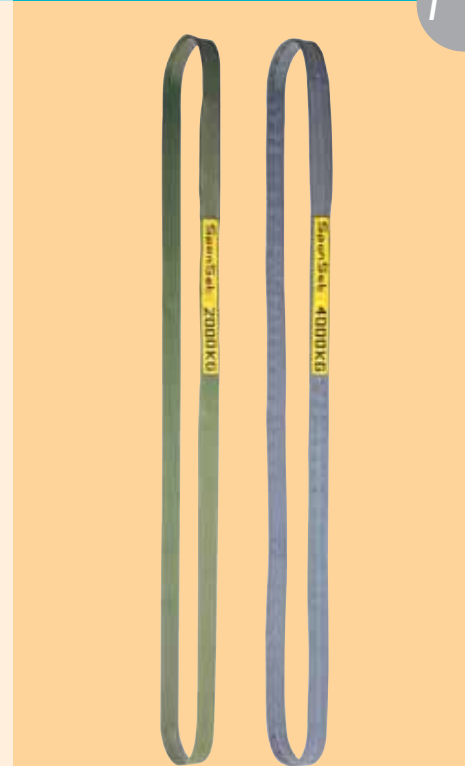
2-PLY POLYESTER FLAT SLINGS WITH REINFORCED LOOPS

| DOUBLE | Sling width | Straight lift | Choke | U | Angle $\beta=45^\circ$ | Angle $\beta=60^\circ$ |
|---------------------|-------------|---------------|-------|-------|------------------------|------------------------|
| | | | | | | |
| Lifting coefficient | | 1 | 0,8 | 2 | 1,4 | 1 |
| Type | mm | kg | kg | kg | kg | kg |
| PB 1000 STAR | 30 | 1000 | 800 | 2000 | 1400 | 1000 |
| PB 2000 STAR | 60 | 2000 | 1600 | 4000 | 2800 | 2000 |
| PB 3000 STAR | 90 | 3000 | 2400 | 6000 | 4200 | 3000 |
| PB 4000 STAR | 120 | 4000 | 3200 | 8000 | 5600 | 4000 |
| PB 5000 STAR | 150 | 5000 | 4000 | 10000 | 7000 | 5000 |
| PB 6000 STAR | 180 | 6000 | 4800 | 12000 | 8400 | 6000 |
| PB 8000 STAR | 240 | 8000 | 6400 | 16000 | 11200 | 8000 |
| PB 10000 STAR | 300 | 10000 | 8000 | 20000 | 14000 | 10000 |



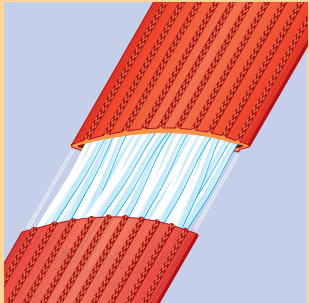
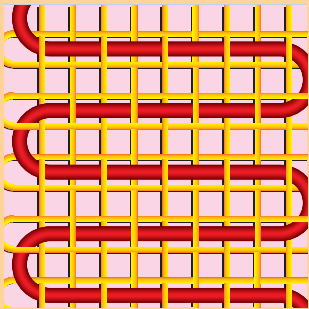
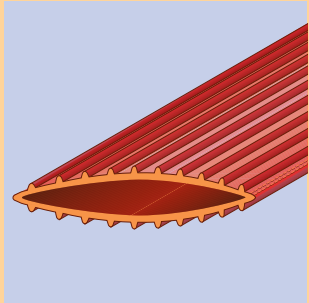
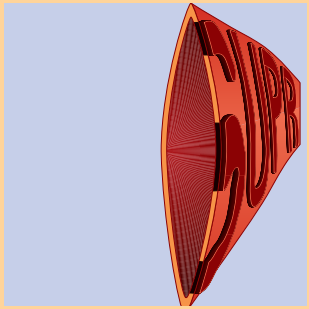
POLYESTER FLAT SLINGS

| SINGLE | Sling width | Straight lift | DOUBLE | Sling width | Straight lift |
|---------|-------------|---------------|---------|-------------|---------------|
| | | | | | |
| Τύπος | mm | kg | Τύπος | mm | kg |
| PD 1000 | 30 | 1000 | PC 1000 | 30 | 2000 |
| PD 2000 | 60 | 2000 | PC 2000 | 60 | 4000 |
| PD 3000 | 90 | 3000 | PC 3000 | 90 | 6000 |
| PD 4000 | 120 | 4000 | PC 4000 | 120 | 8000 |
| PD 5000 | 150 | 5000 | PC 5000 | 150 | 10000 |



flat slings





High tenacity polyester fibers
into polyester Sleeve.



SupraPlus - Magnum

SpanSet roundslings



SpanSet®

These two types of slings are manufactured by high tenacity polyester fibers with reinforced polyester sleeve.

SupraPlus and Magnum slings have the following advantages against common sound slings:

1. The thickness of the protective sleeve is increased by 40%.
2. The width of the protective sleeve is decreased by 30%.
3. Marked Lifting capacity to the full length (embroidered). Easily visible and ineffaceable.
4. Due to the softer surface of the sleeve free movement of the sleeve in choke lifting is possible.

- Color indication according to the Euronorm CEN regulations.
- Safety coefficient 7:1.
- Lighter than chain and wire rope for lifting of equal load.
- Its shape is adapted to the suspension points. High flexibility.
- The roundslings Mangum Plus can lift loads up to 150 t.
- The use of the sling is advisable for smooth and sensitive surfaces.



The slings are manufactured under the EN 1492-2:2000 regulations. Certification of conformity is provided. SpanSet is certified with ISO 9002, CE, GS, TUV.

Roundslings

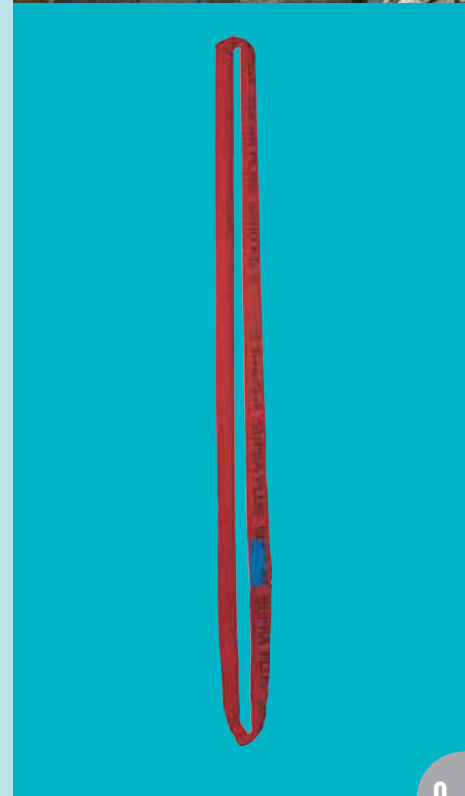
SupraPlus SpanSet

POLYESTER ROUNDSLINGS



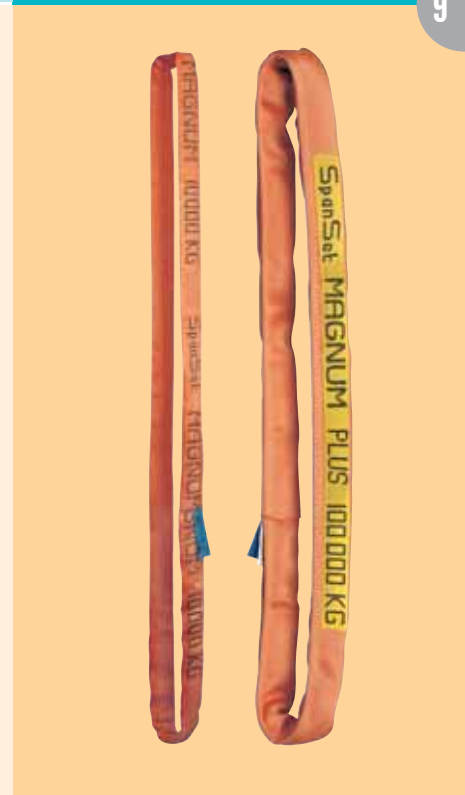
SUPRA PLUS POLYESTER ROUNDSLINGS

| | | Straight lift | Choke | U | Angle $\beta=45^\circ$ | Angle $\beta=60^\circ$ |
|---------------------|------|---------------|-------|-------|------------------------|------------------------|
| | | | | | | |
| Lifting coefficient | | 1 | 0,8 | 2 | 1,4 | 1 |
| Type | kg | kg | kg | kg | kg | kg |
| SupraPlus 500 | 500 | 500 | 400 | 1000 | 700 | 500 |
| SupraPlus 1000 | 1000 | 1000 | 800 | 2000 | 1400 | 1000 |
| SupraPlus 2000 | 2000 | 2000 | 1600 | 4000 | 2800 | 2000 |
| SupraPlus 3000 | 3000 | 3000 | 2400 | 6000 | 4200 | 3000 |
| SupraPlus 4000 | 4000 | 4000 | 3200 | 8000 | 5600 | 4000 |
| SupraPlus 5000 | 5000 | 5000 | 4000 | 10000 | 7000 | 5000 |
| SupraPlus 6000 | 6000 | 6000 | 4800 | 12000 | 8400 | 6000 |
| SupraPlus 8000 | 8000 | 8000 | 6400 | 16000 | 11200 | 8000 |



MAGNUM POLYESTER HEAVY DUTY ROUNDSLINGS

| | | Straight lift | Choke | U | Angle $\beta=45^\circ$ | Angle $\beta=60^\circ$ |
|---------------------|--------|---------------|-------|--------|------------------------|------------------------|
| | | | | | | |
| Lifting coefficient | | 1 | 0,8 | 2 | 1,4 | 1 |
| Type | kg | kg | kg | kg | kg | kg |
| Magnum 10000 | 10000 | 10000 | 8000 | 20000 | 28000 | 10000 |
| Magnum 15000 | 15000 | 15000 | 12000 | 30000 | 21000 | 15000 |
| Magnum 20000 | 20000 | 20000 | 16000 | 40000 | 28000 | 20000 |
| Magnum 25000 | 25000 | 25000 | 20000 | 50000 | 35000 | 25000 |
| Magnum 30000 | 30000 | 30000 | 24000 | 60000 | 42000 | 30000 |
| Magnum 40000 | 40000 | 40000 | 32000 | 80000 | 56000 | 40000 |
| Magnum 50000 | 50000 | 50000 | 40000 | 100000 | 70000 | 50000 |
| MagnumPlus 60000 | 60000 | 60000 | 48000 | 120000 | 84000 | 60000 |
| MagnumPlus 80000 | 80000 | 80000 | 64000 | 160000 | 112000 | 80000 |
| MagnumPlus 100000 | 100000 | 100000 | 80000 | 200000 | 140000 | 100000 |



Roundslings

Magnum SpanSet





VSAK Mastelink (extra wide)

RUD Chains

THE BEST IN CHAIN TECHNOLOGY



German quality for lashing and lifting loads.

VIP the “pink chain” - GRADE 100 - ICE GRADE 120

Lifts 30%-60% heavier load in comparison to common chains (i.e. Grade 80).

- Each ring is electronically checked.
- 40% lighter than GRADE 80 chain.
- Safety coefficient 4:1
- Identification tag with integrated and pattended testing gauge.
- RUD Certification of Compliance to EN818.
- Full program of Grade 80 chain available on stock.



VIP the “pink chain”



WPP Universal Swivel Connector




RUD Chains

C h a i n s

RUD IS THE ONLY MANUFACTURER WORLDWIDE
PRODUCING HIGH QUALITY VIP GRADE 100 AND
ICE GRADE 120 CHAINS FROM SPECIAL ALLOY



Load securing with chain and tensioner

| | RUD chain sling 1 leg | RUD chain sling 2 legs | RUD chain sling 3/4 legs | |
|---------------|---|---|---|----------|
| |  |  |  | |
| VIP Grade 100 | | 0-45° 45-60° | 0-45° 45-60° | Grade 80 |
| | 1 | 1,4 1 | 2,1 1,5 | |
| 4 | 630 | 880 630 | 1320 950 | 4 |
| 6 | 1120 | 1600 1120 | 2360 1700 | 6 |
| VIP 6 | 1500 | 2100 1500 | 3150 2250 | |
| 8 | 2000 | 2800 2000 | 4250 3000 | 8 |
| VIP 8 | 2500 | 3500 2500 | 5250 3750 | |
| 10 | 3150 | 4250 3150 | 6700 4750 | 10 |
| VIP 10 | 4000 | 5600 4000 | 8400 6000 | |
| 13 | 5300 | 7500 5300 | 11200 8000 | 13 |
| VIP 13 | 6700 | 9500 6700 | 14000 10000 | |
| 16 | 8000 | 11200 8000 | 17000 11800 | 16 |
| VIP 16 | 10000 | 14000 10000 | 21000 15000 | |
| 18 | 10000 | 14000 10000 | 21200 15000 | 18 |
| VIP 20 | 16000 | 22400 16000 | 33600 24000 | |
| 22 | 16000 | 22400 16000 | 33600 25600 | 22 |
| VIP 22 | 20000 | 28000 20000 | 42000 30000 | |
| | 20000 | 28000 20000 | 42000 30000 | 26 |
| VIP 32 | 32000 | 45000 32000 | 63000 47500 | 32 |



VMVK multi- shortening claw



VCGH



VWH



VGSCH



Identification tag - Testing gauge





Lifting and Lashing Point Collection



InterProduct Safety Lifting Clamps



INOX STAR

For Bolting and for Welding

- Material: Light solid steel > St 37 or stainless steel.
- Safety coefficient 4:1.
- Certification of Conformity to EN 1677-1.
- 360° swivelling.
- Lifting capacity up to 84 t.
- INOX STAR stainless steel swivelling lifting points up to 5,2 t.
- Special lengths of threads (metric or UNC).
- CE marking.
- All the lifting and lashing points available in Auto-CAD.



Wrong use

Dangerous. The point may bend and break.



Adjusts in the pulling direction.



Self-made, dangerous product; Not manufactured acc. according to the European norm EN 1677-1 safety coefficient 4:1



Suspension lifting points certified by international standards.



Wrong use



Suspension point that can be used in any construction.



- The bigger clamp's manufacturer worldwide, with the bigger variety for horizontal and vertical lifting of loads up to 70 t.
- Liable to the strictest quality proof testing according to the European Union legislation.
- 10 year Warranty.
- Full range and prompt delivery of spare parts for all clamps.
- Special models with polyurethane protection for lifting stainless steel or aluminium sheets without causing any damage to the surface.



IP STARTEC for controlled tilting of spreader beams

| Type | WLL | Type | WLL |
|----------|-----|-------------|-----------|
| | t | | t |
| VLBS 1,5 | 1,5 | WPP-S-0,63t | 0,63 |
| VLBS 4 | 4 | WPP-S-1,5t | 1,5 |
| VLBS 6,7 | 6,7 | WPP-S-2,5t | 2,5 |
| VLBS 10 | 10 | WPP-S-4t | 4,0 |
| VLBS 16 | 16 | WPP-S-5t | 5,0 (6,7) |
| | | WPP-S-8t | 8,0 (10) |





New Pig Absorbents - Detergents



- New Pig is a pioneer manufacturer for absorbents/detergents.
- Complete range for indoor and outdoor application.
- Suitable for: oil, coolants, solvents, acid, corrosive, bases, oxidizers, flammable liquids motor oil, diesel oil, water, petroleum based oils, caustic and unknown liquids.
- The 8 layer high absorption thermo-glued polypropylene sheets, make the Pig Mat products the most durable internationally.
- The color indicates the use:
 - Grey Oil, coolants, water.
 - Brown Oil only.
 - Pink Acids, Caustics and Unknown liquids
 - White Highly flammable liquids: Fuels, kerosene, paint solvents, motor oil, diesel oil.
- Basic product categories: Pig Absorbent Socks, Pig Mat, Pillows and Mat Rolls.
- Manufactured according to ISO 14001. Environmental friendly (can be incinerated).



Cranescales Load Indicators



- Accuracy from 0,03% to 0,1%
- Light - exceptional endurance
- Battery life 350 Hrs (3xLR6)
- Connection with printer and PC (USB - Bluetooth) (optional)
- Calibration certification
- Remote control up to 200 m
- Tare
- Peak hold: maximum effort held in memory
- IP 66 protection against weather and dust (NEMA 4)
- Protection against electromechanic interference under EN 55022 and EN 50082.2



MWX

| | Load | Minimum Reading | Weight |
|---------------------|-------|-----------------|----------|
| Type | t | kg | kg |
| LLX 0.25 | 0,25 | 0,1 | 1,1 |
| LLX 0.5 / MWX 0.5 | 0,50 | 0,2 | 1,1-4,3 |
| MWX 0.5 | 1 | 0,5 | 4,3 |
| MWX 2 | 2 | 1 | 4,3 |
| MWX 3.2 | 3,20 | 1 | 4,3 |
| LLX 5 / MWX 5 | 5 | 2 | 9 |
| MWX 6.3 | 6,30 | 2 | 9 |
| LLX 12.5 / MWX 12.5 | 12,50 | 5 | 3,8-20,5 |
| LLX 25 | 25 | 10 | 6,6 |
| LLX 50 | 50 | 20 | 15,1 |
| LLX 100 | 100 | 50 | 46,0 |
| LLX 250 | 250 | 100 | 215 |

For the LLX models respective shackles are available



LLX

