

LIFTING METHODS

MANUAL HANDY WINCH

ROUNDSLINGS

WIRE ROPE TERMINATIONS

LASHING TIE-DOWN SYSTEMS

GENERAL PURPOSE SLINGS

WEBBING SLINGS

ACCESSORIES

LEVER & CHAIN BLOCK

UNIK-WIRE

ROPE & CABLE (S) PTE LTD



QUALITY • STRENGTH • FOCUS

Unik-Wire Rope, a leading distributor of special high performance wire ropes in Singapore for:

- Tower Cranes, Self Erecting Cranes, High Anchored Cranes
- Telescopic Mobile Cranes
- Deck Cranes, Container Cranes
- Offshore Cranes, Steel Mill Cranes
- Drilling Cranes, Foundation Cranes
- Lattice Boom Cranes, Harbor Mobile Cranes
- Metric & Imperial Sizes
- Non-Rotating Ropes



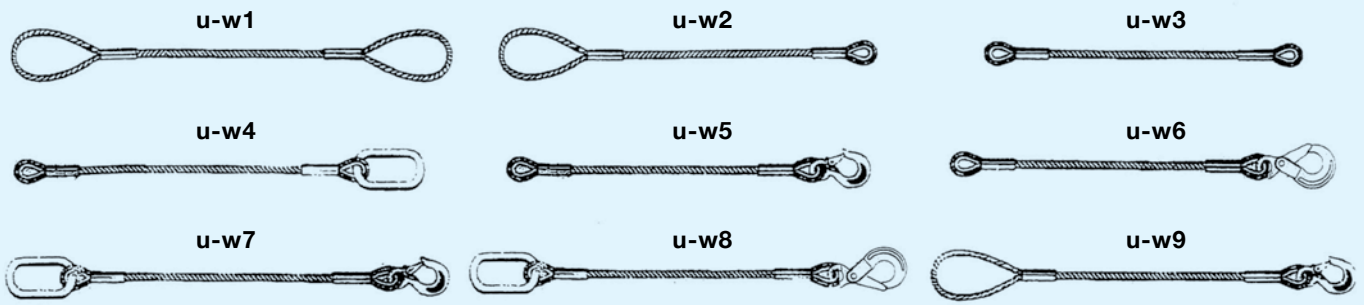
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bizSAFE₃

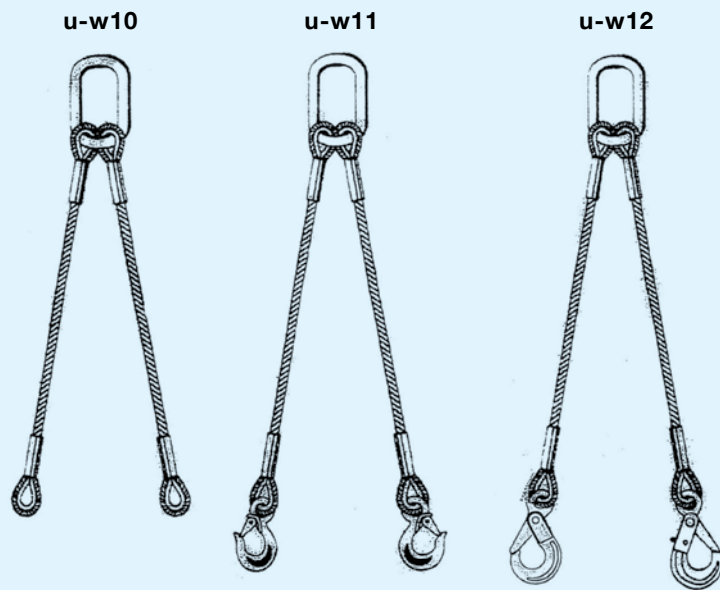


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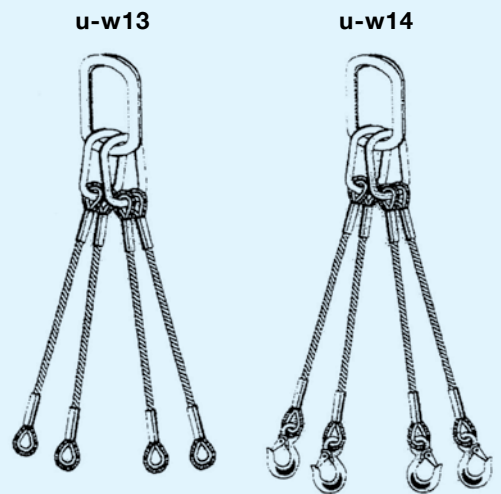
1 LEGGER



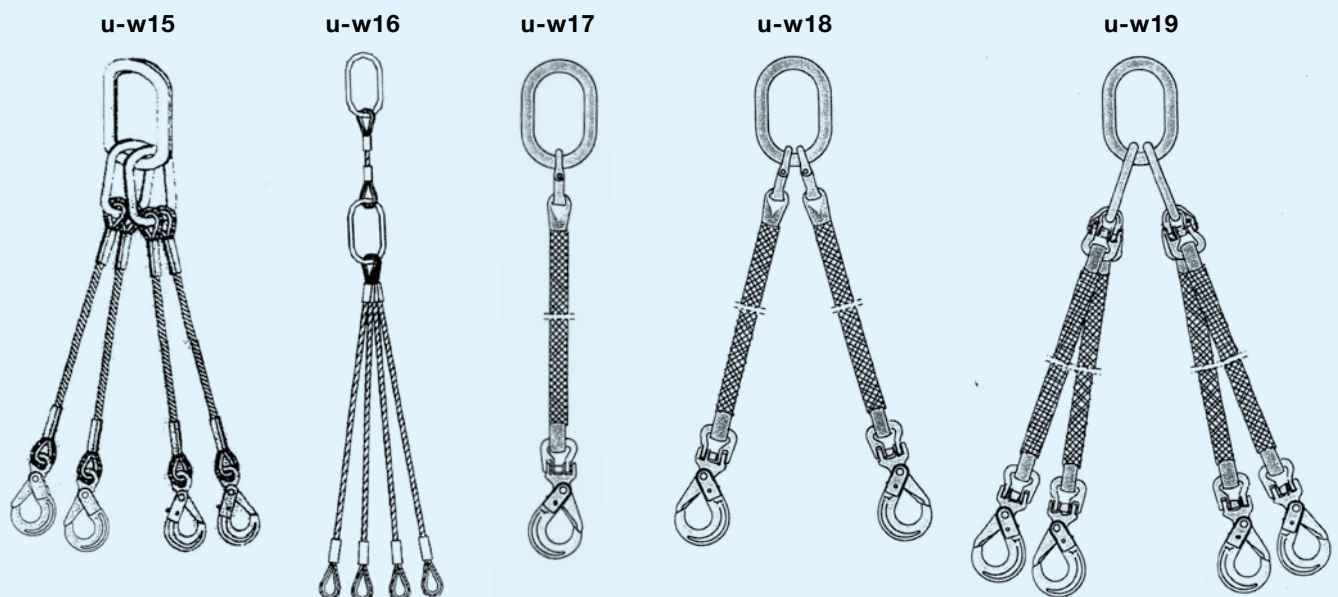
2 LEGGER



4 LEGGER



4 LEGGER



Offshore Container Sling

← Web Sling 1 & 2 & 3 & 4 Legger →

The Multiple Leg Sling is basically two or more single leg slings connected by a common link at the lifting end. General Purpose Slings use regular wire rope for the body. The wire rope can be

IPS, EIPS, or special high-strength rope such as EEIPS. Because of the Mechanical Splice, IWRC wire rope is preferred. Both 6 x 19 and 6 x 37 Classifications are commonly used.

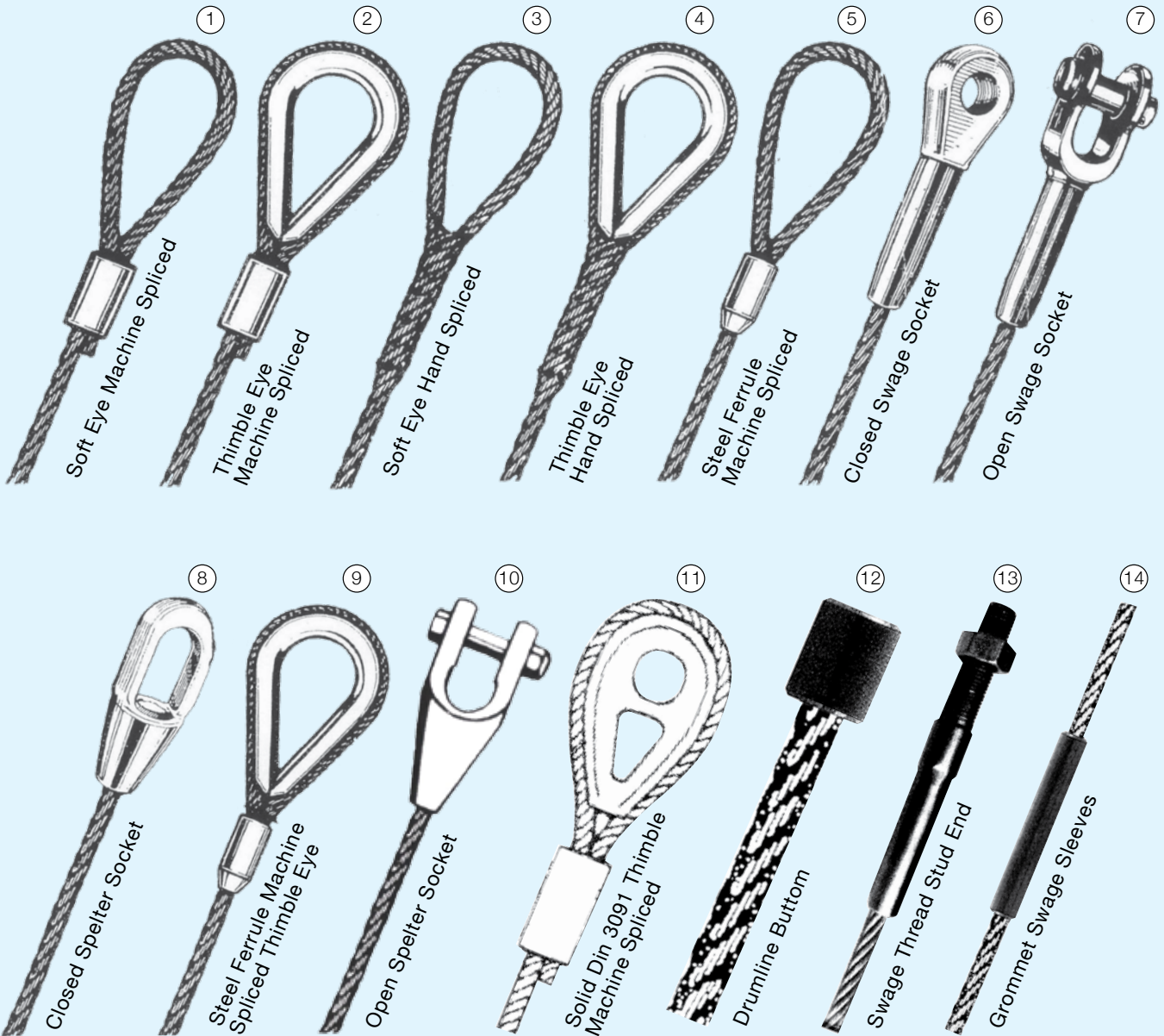
CLASSIFICATION	ROPE DIAMETER (IN.)	LOOP SIZE (IN.)	MIN. LEG LENGTH (FT.)	TWO LEGS RATED CAPACITY (TONS)			THREE LEGS RATED CAPACITY (TONS)			FOUR LEGS RATED CAPACITY (TONS)			ROPE DIAMETER (IN.)
				(IPS) IWRC			(IPS) IWRC			(IPS) IWRC			
				75°	60°	45°	75°	60°	45°	75°	60°	45°	
6 x 19 or 6 x 37	1/4	2x4	1.5	1.1	0.97	0.79	1.6	1.5	1.2	2.2	1.9	1.6	1/4
	5/16	2.5x5	2.0	1.7	1.5	1.2	2.5	2.3	1.8	3.4	3.0	2.5	5/16
	3/8	3x6	2.0	2.3	2.1	1.7	3.5	3.1	2.5	4.6	4.2	3.4	3/8
	7/16	3.5x7	2.5	3.3	2.9	2.4	4.9	4.4	3.6	6.6	5.9	4.8	7/16
	1/2	4x8	2.5	4.3	3.8	3.1	6.4	5.7	4.7	8.5	7.6	6.2	1/2
	9/16	4.5x9	3.0	5.4	4.8	4.0	8.1	7.3	5.9	11.0	9.7	7.9	9/16
	5/8	5x10	3.0	6.6	5.9	4.8	9.9	8.8	7.2	13.0	12.0	9.6	5/8
	3/4	6x12	3.5	9.5	8.5	6.9	14.0	13.0	10.0	19.0	17.0	14.0	3/4
	7/8	7x14	4.0	13.0	11.0	9.3	19.0	17.0	14.0	26.0	23.0	19.0	7/8
	1	8x16	4.5	16.0	15.0	12.0	25.0	22.0	18.0	33.0	29.0	24.0	1
6 x 37	1 1/8	9x18	5.5	19.0	17.0	14.0	29.0	26.0	21.0	39.0	35.0	28.0	1 1/8
	1 1/4	10x20	6.0	25.0	23.0	18.0	38.0	34.0	28.0	50.0	45.0	37.0	1 1/4
	1 3/8	11x22	6.5	29.0	26.0	21.0	43.0	39.0	32.0	58.0	52.0	42.0	1 3/8
	1 1/2	12x24	7.0	35.0	31.0	25.0	52.0	47.0	38.0	70.0	62.0	51.0	1 1/2
	1 3/4	14x28	7.5	48.0	43.0	35.0	72.0	65.0	53.0	97.0	87.0	71.0	1 3/4
	2	16x36	9.0	60.0	54.0	44.0	90.0	81.0	66.0	120.0	107.0	88.0	2
	2 1/4	18x36	10.0	75.0	68.0	55.0	113.0	101.0	83.0	151.0	135.0	110.0	2 1/4
	2 1/2	20x40	11.0	91.0	81.0	66.0	136.0	122.0	100.0	182.0	163.0	133.0	2 1/2
	2 3/4	22x44	12.0	110.0	99.0	81.0	-	-	-	-	-	-	-
	3	24x48	13.0	129.0	116.0	95.0	-	-	-	-	-	-	-

NOTE: The leg angle of Multiple Leg Slings is measured from the horizontal. General Purpose Slings illustrated are typical applications. Other fittings can be used to customize a sling to your specific requirement.

Terminations

Hand spliced or machine swaged slings, with your choice of terminations, can be manufactured and tested (if required) on our premises at short notice. All slings and assemblies permanently marked with safe working loads, based on 5=1 factor of safety.

Machine Swaging:
 Aluminium Ferrules Sizes 2mm - 102mm
 Copper Ferrules Sizes 1mm - 18mm
 Steel Ferrules Sizes 6mm - 154mm
 Swage Sockets Sizes 3mm - 52mm
 Hand Splicing from 2mm - 76mm dia
 Spelter Socket from 8mm - 154mm



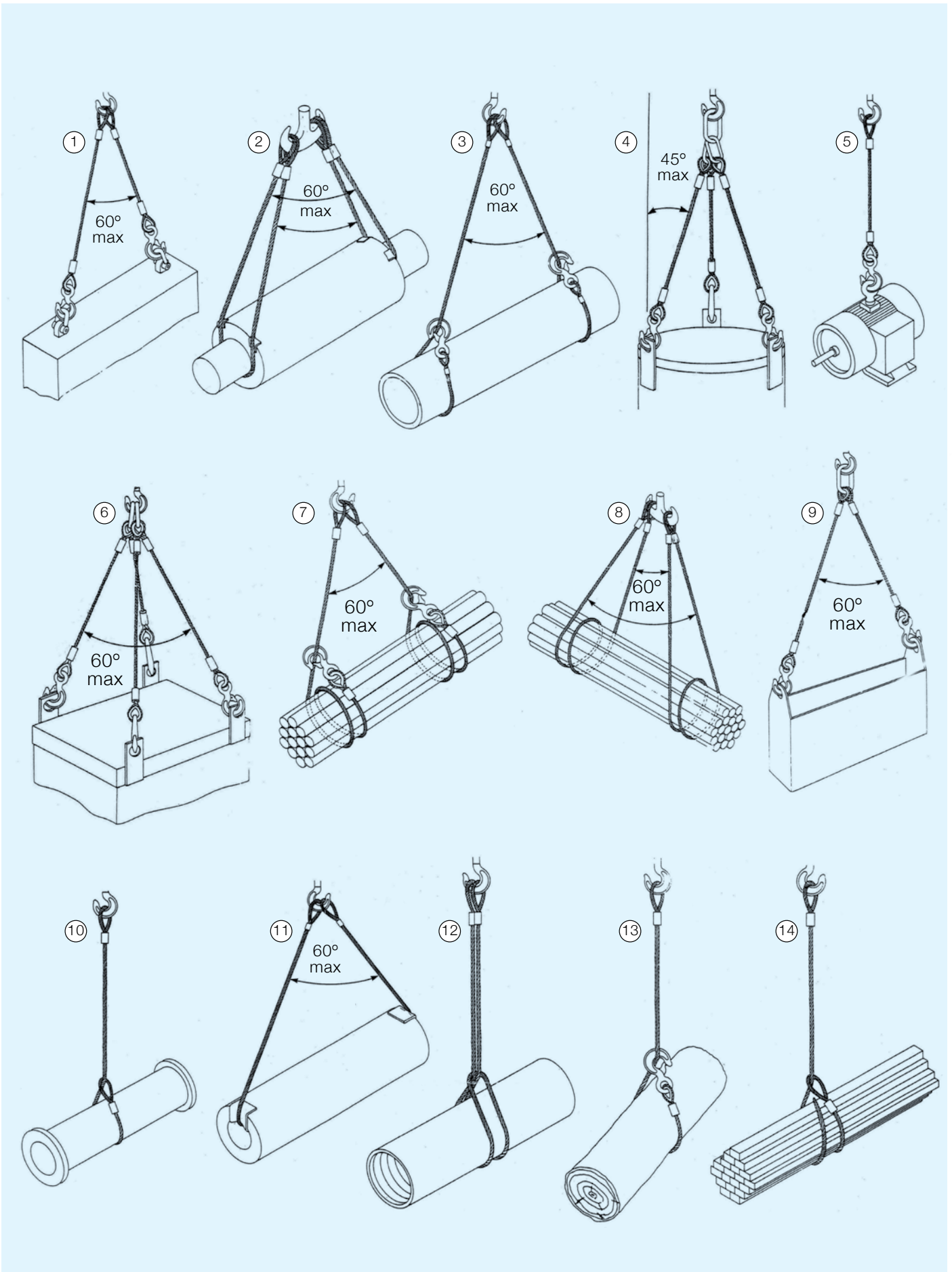
Endless Slings



15 Double Ferrule Spliced

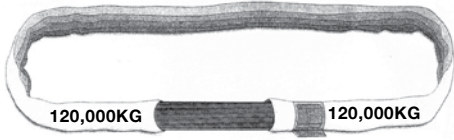
16 Multi 18-Braided Part Endless Grommets

17 Grommet Sling



ROUNDSLINGS

- Roundslings are available up to 40 metres in circumference/uptill 40 tonnes SF-7
- Heavy duty webbing protection sleeves can be filled, either on the single or double part.



W.W.L: 120.0 TON.
SAFETY FACTOR 6 = 1

Roundslings

	STRAIGHT LIFT	CHOKED LIFT	BASKET HITCH			2-LEGGED SLING		3/4-LEGGED SLING	
	M = 1.0	M = 0.8							
			parallel ≠ M* = 2.0	$\beta = 0-45^\circ$ M* = 1.4	$\beta = 46-60^\circ$ M* = 1.0	$\beta = 0-45^\circ$ M* = 1.4	$\beta = 46-60^\circ$ M* = 1.0	$\beta = 0-45^\circ$ M* = 2.1	$\beta = 46-60^\circ$ M* = 1.5
TYPE	COLOUR	KG	KG	KG	KG	KG	KG	KG	KG
VIOLET	1.000	800	2.000	1.400	1.000	1.400	1.000	2.100	1.500
GREEN	2.000	1.600	4.000	2.800	2.000	2.800	2.000	4.200	3.000
YELLOW	3.000	2.400	6.000	4.200	3.000	4.200	3.000	6.300	4.500
GREY	4.000	3.200	8.000	5.600	4.000	5.600	4.000	8.400	6.000
RED	5.000	4.000	10.000	7.000	5.000	7.000	5.000	10.500	7.500
BROWN	6.000	4.800	12.000	8.400	6.000	8.400	6.000	12.600	9.000
BLUE	8.000	6.400	16.000	11.200	8.000	11.200	8.000	16.800	12.000
ORANGE	10.000	8.000	20.000	14.000	10.000	14.000	10.000	21.000	15.000

Safety factor = 7:1 Available on Request.

Type A



① Polyester Flat Woven Webbing Sling.
1 ply with Soft Eyes.



④ Endless Polyester Flat Woven Webbing Sling.
Endless 2 ply.



② Polyester Flat Woven Webbing Sling.
2 ply with Soft Eyes.



⑤ Polyester Flat Woven Webbing Sling.
1 ply with reeveable steel end fittings



③ Endless Polyester Flat Woven Webbing Sling.
Endless 1 ply.



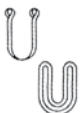


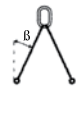

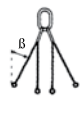



⑥ Polyester Flat Woven Webbing Sling.
2 ply with reeveable steel end fittings

Type B

WORKING LOAD LIMITS



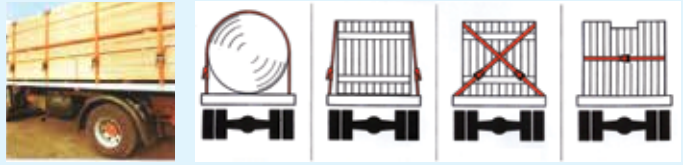
Polyester Flat Woven Webbing Sling.
2 ply with Soft Eyes.

	STRAIGHT LIFT	CHOKED LIFT	BASKET HITCH			2-LEGGED SLING		3/4-LEGGED SLING	
	M = 1.0	M = 0.8							
			parallel ≠ M* = 2.0	β = 0-45° M* = 1.4	β = 46-60° M* = 1.0	β = 0-45° M* = 1.4	β = 46-60° M* = 1.0	β = 0-45° M* = 2.1	β = 46-60° M* = 1.5
TYPE	COLOUR	KG	KG	KG	KG	KG	KG	KG	KG
VIOLET	1.000	800	2.000	1.400	1.000	1.400	1.000	2.100	1.500
GREEN	2.000	1.600	4.000	2.800	2.000	2.800	2.000	4.200	3.000
YELLOW	3.000	2.400	6.000	4.200	3.000	4.200	3.000	6.300	4.500
GREY	4.000	3.200	8.000	5.600	4.000	5.600	4.000	8.400	6.000
RED	5.000	4.000	10.000	7.000	5.000	7.000	5.000	10.500	7.500
BROWN	6.000	4.800	12.000	8.400	6.000	8.400	6.000	12.600	9.000
BLUE	8.000	6.400	16.000	11.200	8.000	11.200	8.000	16.800	12.000
ORANGE	10.000	8.000	20.000	14.000	10.000	14.000	10.000	21.000	15.000

Safety factor = 7:1 Available on Request.

Ratchet lashing are used for fixation cargo while transporting, shifting or moving. storage. After locking, no relax during transportation, safety, saving, light, easy to use, and no damage for cargo.

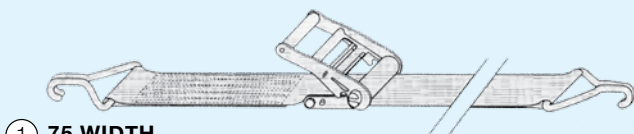
Material: Polyester Nylon
 Manufactured to EN 12195-2 AS/NZS 4380
 Working length: As specified
 Temperature range: -40°C - 100°C
 Safety. factor 2:1



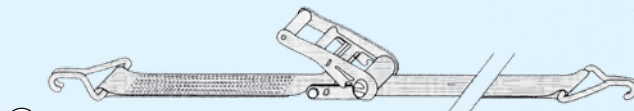
RATCHET TIE DOWN

Warning:

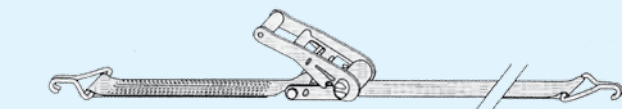
1. Only use undamaged ratchet lashing, the label indicating the capacity must be clearly legible.
2. Ratchet lashings must not be overload,
3. Do not tie knots in the webbing,
4. Protect the webbing against abrasion and/ or cutting by using edge protectors and sleeves for sharp edges,
5. Avoid twisted positioning of the ratchet lashing.
6. Do not place loads on the ratchet lashing, which could cause damage.
7. Ratchet lashings should not be used as a load lifting gear.



① **75 WIDTH**
 Ratchet Loadbinder fitted with Double J-Hooks. 75 mm



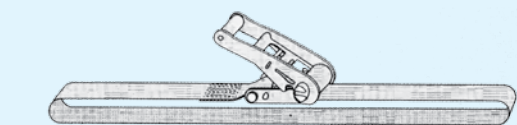
② **50 WIDTH**
 Ratchet Loadbinder fitted with Double J-Hooks. 50 mm Webbing.



③ **35 WIDTH**
 Ratchet Loadbinder fitted with Double J-Hooks. 35 mm Webbing.



④ **25 WIDTH**
 Ratchet Loadbinder fitted with Double J-Hooks. 25 mm Webbing.



⑤ **25 / 35 / 50 / 75 WIDTH**
 Ratchet Loadbinder with Endless Belt.

PNW-100

Capacity 100 kfg
 Hand Force 11.5 kgf
 Winding per turn 166.5mm
 Cable Diameter \varnothing 5.0 mm
 Drum Capacity 30.0 m
 Gear Ratio 1:1
 Net Weight 7.5 kgs



PNW-300

Capacity 300 kfg
 Hand Force 11.0 kgf
 Winding per turn 72.8mm
 Cable Diameter \varnothing 6.3 mm
 Drum Capacity 30.0 m
 Gear Ratio 1:2.88
 Net Weight 12.0 kgs



PNW-500

Capacity 500 kfg
 Hand Force 12.0 kgf
 Winding per turn 48.4 mm
 Cable Diameter \varnothing 6.3 mm
 Drum Capacity 40.0 m
 Gear Ratio 1:4.33
 Net Weight 14.0 kgs



PNW-1000

Capacity 1,000 kfg
 Hand Force 12.0 kgf
 Winding per turn 21.7 mm
 Cable Diameter \varnothing 8.0 mm
 Drum Capacity 40.0 m
 Gear Ratio 1:12.19
 Net Weight 18.5 kgs



PNW-2000

Capacity 2,000 kfg
 Hand Force 13.0 kgf
 Winding per turn 13.6 mm
 Cable Diameter \varnothing 9.0 mm
 Drum Capacity 40.0 m
 Gear Ratio 1:22.68
 Net Weight 25.0 kgs



PNW-3000

Capacity 3000 kfg
 Hand Force 18.0 kgf
 Winding per turn 12 mm
 Cable Diameter \varnothing 12.5 mm
 Drum Capacity 40.0 m
 Gear Ratio 1:29.16
 Net Weight 44.0 kgs



HD-100

Capacity 100 kfg
 Hand Force onto Handle 8.5 kgf
 Winding per turn 126.6 mm
 Cable Diameter to apply \varnothing 6.3 mm
 Drum Capacity 15.0 m
 Gear Ratio 1:1
 Net Weight 4.5 kgs



HD-300

Capacity 300 kfg
 Hand Force onto Handle 8.5 kgf
 Winding per turn 36.5 mm
 Cable Diameter to apply \varnothing 6.3 mm
 Drum Capacity 15.0 m
 Gear Ratio 1:6
 Net Weight 6.6 kgs



RATCHET PULLER

CAPACITY (KG)	1500
Max.L (mm)	1400
Min.L (mm)	480
Wire Dia. (mm)	6
Wire length (mm)	2300
Net weight (kg)	4.2
Packing Size (cm)	48 x 12.5 x 9

MODEL ZNL WIRE ROPE PULLING HOIST

MODEL ITEM	ZNL-800	ZNL-1600	ZNL-3200
Rated forward hand power	341	438	438
Rated capacity	800	1600	3200
Rated forward trval (Swing it forward and backward	\geq 52	\geq 55	\geq 28
Rope Diameter	8.3	11	16
Wire rope safety factor load capacity	5	5	5
Safety factor & static load capacity	5	5	5
Max travelling load	1200	2400	4000
Max outer sizeA	6.4	12	23
B	426	545	660
C	238	284	325
L1(cm)	64	97	116
L2(cm)		80	80
Net weight	14.6	26.4	49.3



WIRE ROPE GRIPS
S.W.L: 2.0 TON



CHAIN TYPE LOAD BINDER
S.W.L: 2.0 TON



Hand Chain Hoists

HSZ-B SERIES: With a High-hardened special alloy steel load chain and equipped with a thrust bearing on the bottom hook (only for the capacity up to 10 tonne)

Load chain & puller chain can be extended upon requested quote separately.

1/2 ton 1 ton 2 ton 3-5 ton 7 1/2-10 ton 15-20 ton



Trolley

Plain Trolley



Geared Trolley

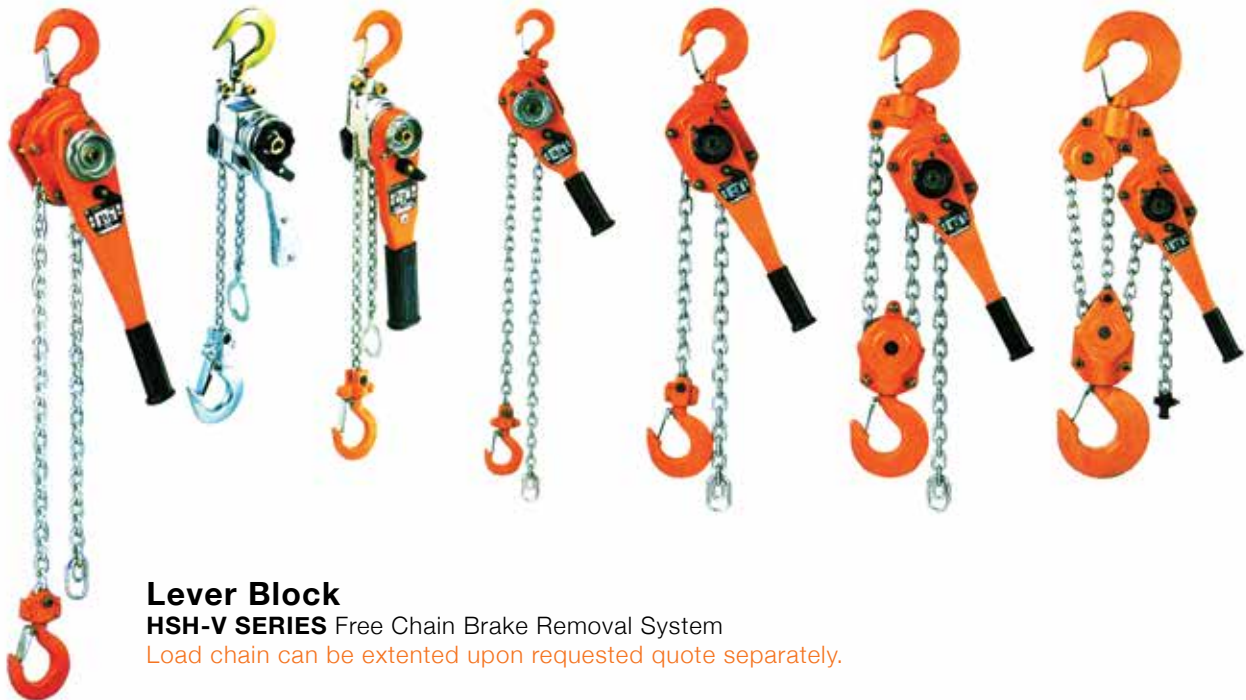


V Hanger



Suspending Head for Chain Block

1 1/2 ton 1/4 ton 1/2 ton 3/4 ton 3 ton 6 ton 9 ton

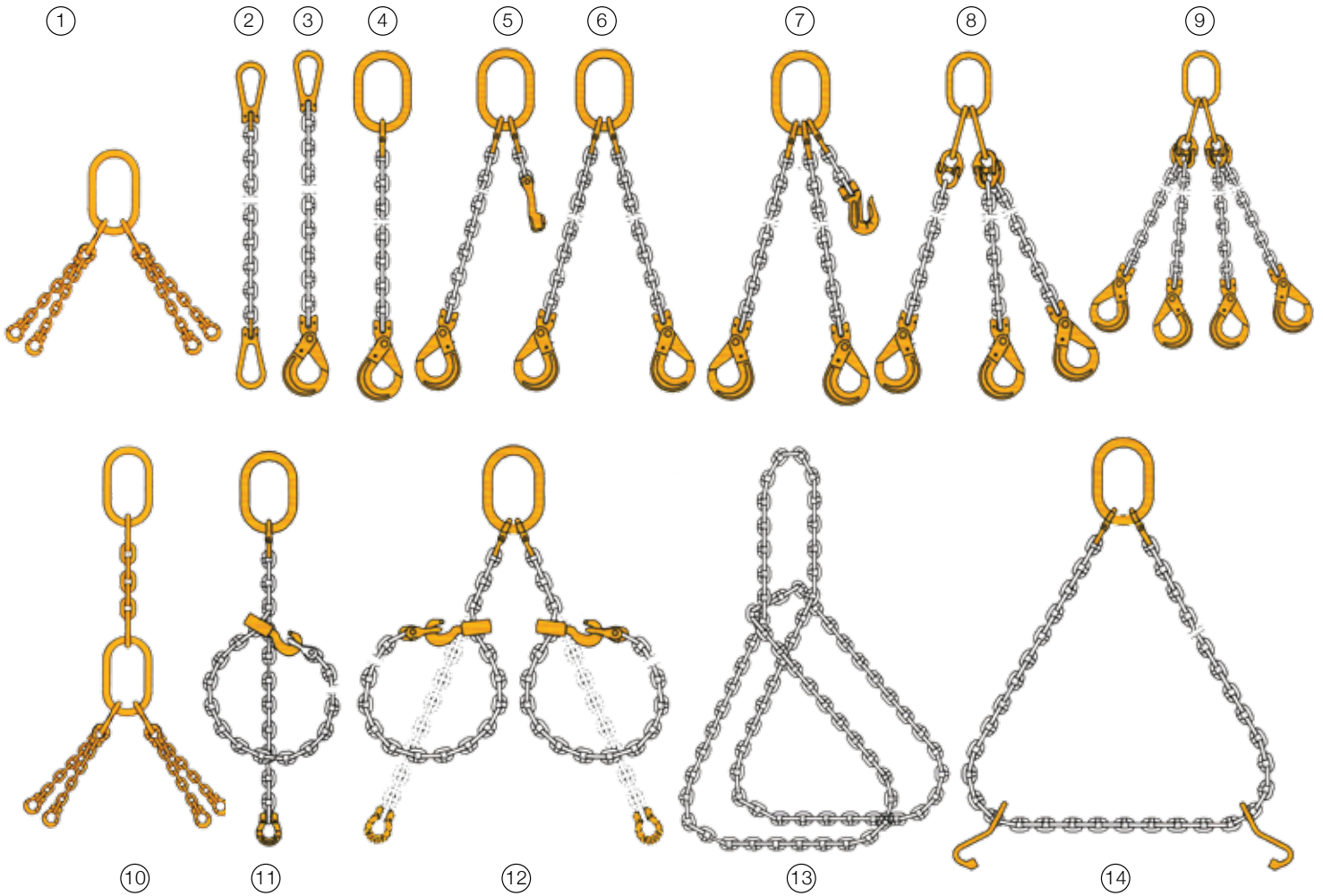


Lever Block

HSH-V SERIES Free Chain Brake Removal System

Load chain can be extended upon requested quote separately.

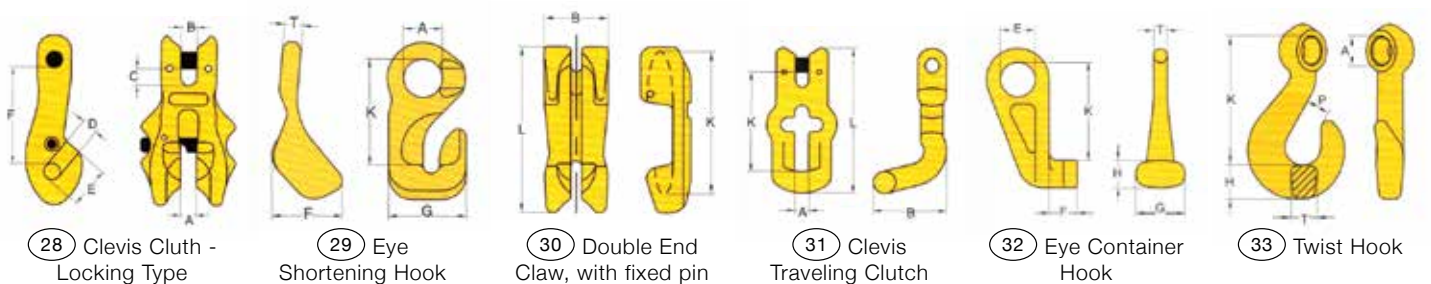
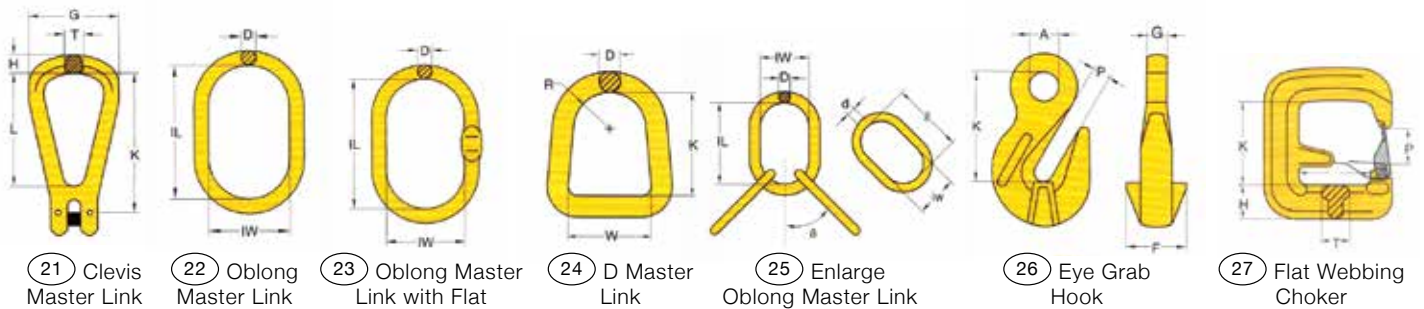
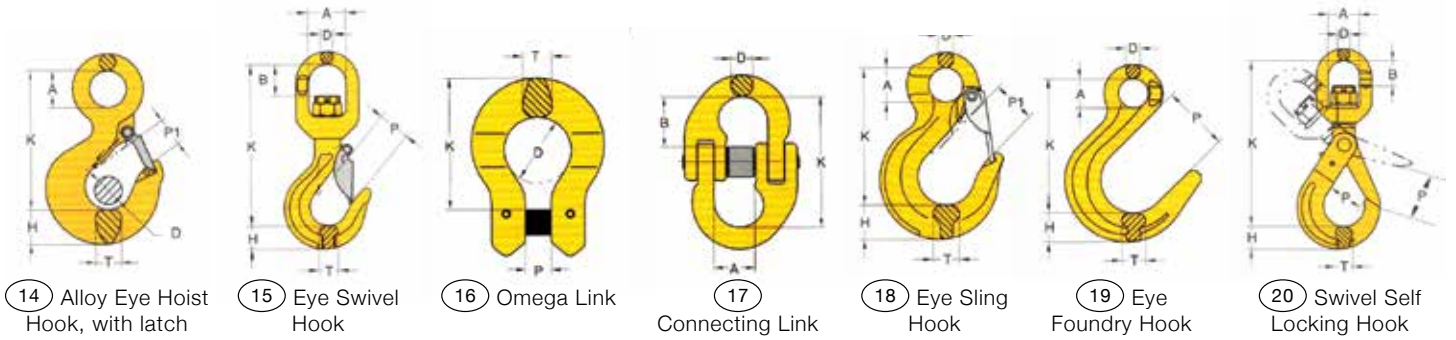
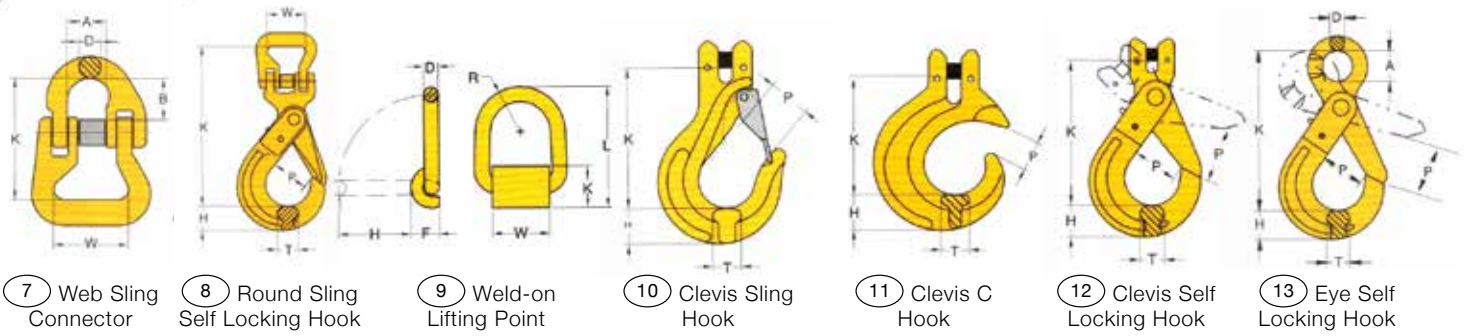
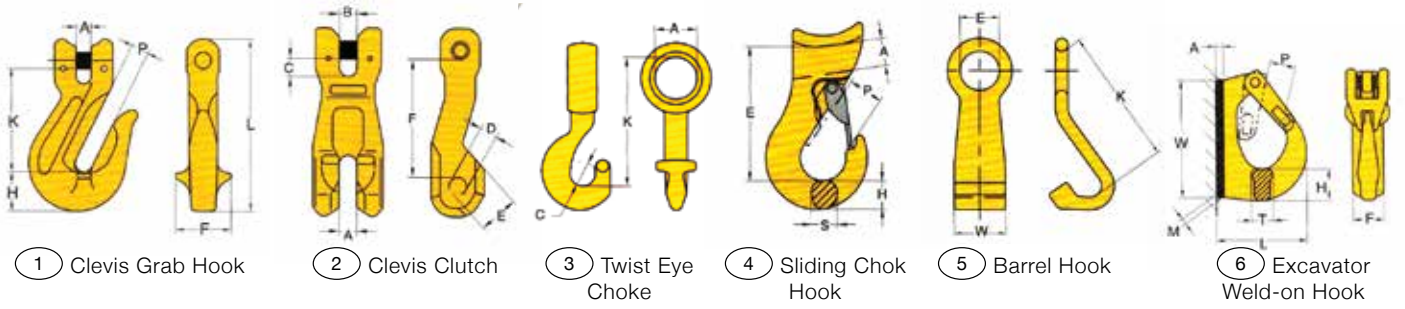
ALLOY GRADE 80 CHAIN LIFTING METHODS



FOR CHAIN SIZE MM	SAFE WORKING LOAD	2-leg		3-leg		Choked endless sling
		β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	
6	1.1	1.6	1.1	2.4	1.7	1.8
7	1.5	2.1	1.5	3.2	2.2	2.5
8	2.0	2.8	2.0	4.2	3.0	3.2
10	3.15	4.3	3.2	6.7	4.8	5.0
13	5.3	7.5	5.3	11.2	8.0	8.5
16	8.0	11.2	8.0	17.0	11.8	12.5
19	11.3	16.0	11.2	23.6	17.0	18.0
22	15.0	21.2	15.0	31.5	22.4	23.6
26	18.0	30.0	21.2	45.0	31.5	33.5
28	25.0	36.0	25.2	52.5	36.8	39.0
32	32.0	45.0	31.5	67.0	47.5	50.0

NOTE: Safety Factor 4:1 above limits refer to normal use and equally loaded sling legs.

A COMPLETE RANGE OF HARDWARE ACCESSORIES



A COMPLETE RANGE OF HARDWARE ASSESSORIES



34 Standard Load Binder



35 Ratchet Load Binder



36 Transport Chain Grab Hook



37 Cargo Bag
S.W.L.: 1.0 Ton



38 Forged Wire Rope Clip



39 Fist Grip Clips



40 Nissaku M-Type Wire Rope Clip



41 Triple Heavy Duty Wire Rope Clip



42 Italian Black Wire Rope Clip



43 Forged FR-JIS Wire Rope Clip



44 Cast-Iron Wire Rope Clip



45 Malleable Wire Rope Clip



46 Extra Heavy Duty Thimble



47 Standard Thimble



48 European Thimble



49 Forged Replacement Link



50 Cable Swedging Tool



51 Wire & Cable Cutter



52 Chain & Bolt Cutter



53 Hook & Hook



54 Hook & eye



55 Eye & Eye



56 Jaw & Eye



57 Jaw & Jaw



58 Forged Claw Hook



59 Stub End



60 Chain Swivels



61 Regular Swivels



62 Jaw End Swivels



63 Forged Lug Link

A COMPLETE RANGE OF HARDWARE ASSESSORIES



64 Latch Kits S-4320



65 Latch SS-4055



66 B.K. Repair Kit



67 Excavator Hook Repair Kit



68 Weldless Ring



69 Weldless Alloy Master Links



70 Weldless Sling Link



71 Forged Alloy Tractor Hook



79 Mild Steel Link Chain



72 Regular Swivel Hook



73 Forged Alloy Sorting Hook



74 Forged DIN 580 Eye Hook



75 Forged DIN 582 Eye Nut

STAINLESS STEEL SUS304



80 Welded Curb



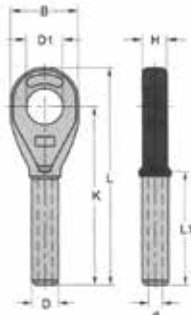
81 Double Loop Coil



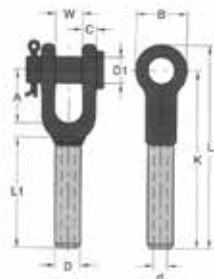
82 Heavy Link



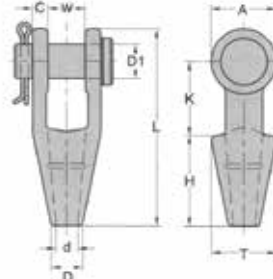
83 Sash



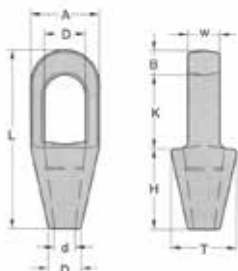
76 Forged Closed Swaged Wire Rope Socket



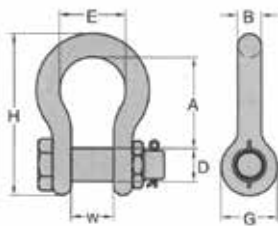
77 Forged Open Swage Wire Rope Socket, with Round Pin



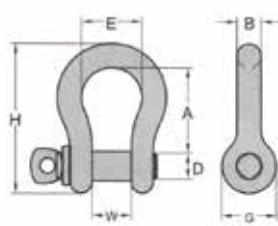
78 Forged Open Spelter Wire Rope Socket



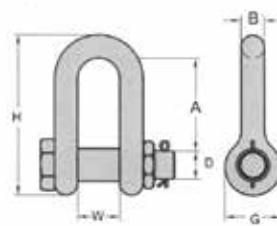
84 Forged Closed Spelter Wire Rope Socket



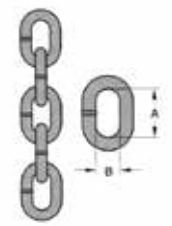
85 Forged Anchor Shackle, with Bolt Pin



86 Forged Anchor Shackle, with Screw Pin



87 Forged Chain Shackle, with Bolt Pin



88 Grade 80 Lifting Chain

A COMPLETE RANGE OF HARDWARE STAINLESS STEEL ASSESSORIES



89 European Type Dee Shackle



90 European Type Bow Shackle



91 Long Dee Shackle



92 Twist Shackle



93 US Type Anchor Shackle



94 US Type Dee Shackle



95 JIS Type Dee Shackle



96 JIS Type Bow Shackle



97 Plate Bow Shackle



98 Plate Dee Shackle



99 Plate Twist Shackle



100 Jaw Swage Terminal



101 Toggle S3400



102 Jaw Terminal with Screw



103 Rigging Screw Jaw/Jaw



104 Rigging Screw Jaw/Sawage Stud



105 Turnbuckle with Terminal/Swivel Toggle



106 Turnbuckle with Jaw/Swivel Toggle



107 Fork Swageless Terminal



108 Eye Swage Terminal



111 Turnbuckle Din 1480



115 Turnbuckle with Stub Ends



112 Turnbuckle European Type



116 Turnbuckle DIN1478 Hook and Hook



109 Eye Terminal with Thread



110 Eye Terminal with Thread and Washer



113 Turnbuckle European Type



117 Turnbuckle DIN1478 Eye and Eye



114 Rigging Screw Body



118 Turnbuckle DIN1478 Eye and Hook

A COMPLETE RANGE OF HARDWARE STAINLESS STEEL ASSESSORIES



119 Swage Stud



120 Swage Dome Head



121 DIN 741 Wire Rope Clips



122 US Type Wire Rope Clips



123 Simplex Wire Rope Clip



124 Duplex Wire Rope Clip



125 Thimble DIN 6899A



126 US Thimble G-411



127 US Thimbles G-414



128 Thimbles European Commercial



129 Tube Thimbles



130 European Swivel Eye And Eye



131 European Swivel Eye and Jaw



132 European Swivel Jaw and Jaw



133 Snap Hook with Eyelet S2450X



134 Snap Hook S2450



135 Snap Hook with Screw



136 Straight Snap Hook with Screw



137 D Type Snap Hook with Screw



138 Snap Hook with Eyelet and Screw



139 Simple Snap Hook



140 Spring Hook



141 Quick Link S7350



142 Wide Jaw Quick Link

A COMPLETE RANGE OF HARDWARE STAINLESS STEEL ASSESSORIES



143 Delta Shaped quick Link

144 Pear Shaped quick Link

145 Carabine Type Quick Link

146 DIN 582 Eye Nut

147 DIN 580 Eye Bolt

148 Eye Bolt long screw with Nut



149 Stainless Steel Cleat

150 Spring Snap

151 Pelican Hook S2831

152 Fixed Snap Shackles

153 Swivel Snap Shackles Round Head

154 Swivel Snap Shackles Jaw Head

155 Welded Round Ring



156 D Ring

157 Triangle Ring

158 "S" Hook

159 Eye Slip Hooks

160 Clevis Grab Hook 330

161 Swiveling Round Eye Bolt Snap



162 Swiveling Round Eye Bolt Snap

163 Swivel Trigger Snap Strap Eye

164 Pulleys Single Wheel

165 Pulleys Double Wheel

166 S249 Eye Snap Rigid Eye End

167 S251 Eye Snap Swivel Eye End

A COMPLETE RANGE OF HARDWARE ASSESSORIES



168 Safety Whip Hose Grip



169 Drum Lifter



170 Web Drum Lifter



171 Rope Grab



172 Full Harness



173 Cable Cutter



174 Cable Cutter



175 Wire Rope Cutter



176 Spare Repair Kit Wire Rope Cutter



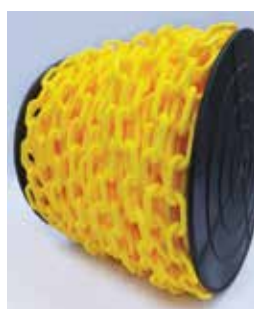
177 Repair Kit Lifeline & Hook 14mm x 1500mm



178 Fire Axes



179 Fire Axes with Insulated Handle



180 Yellow Plastic Chain



181 Red Plastic Chain



182 Green Plastic Chain

CARGO TROLLEY

MOVABLE LOAD LEVER

CABLE SOCKS & GRIPS

Size: 8mm - 76mm



183



184



185



186

187

188 Swivel Type

189 Swivel RA-Type

190 RA Type

191 RB Type

192 R Type

193 Double Thimble A Type

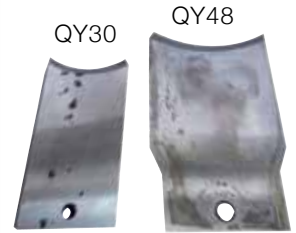




① Hydraulic Cutter (QY30)



② Hydraulic Cutter (QY48)



③ Spare Repair Kit Hydraulic Cutter



④ Horizontal Clamp
Rated load: 1T/2T/3T
Clamping range (mm)
1-13/3-22/12-35



⑤ Horizontal I Beam Clamp
Rated load: 1T/2T/3T/5T



⑥ Vertical Clamp
Rated load: 1T/2T/3T/5T/7T/10T
Jaw Opening (mm)
0-20/0-30/0-35/0-45/0-50/0-50



⑦ Beam Clamp
Rated load:
1T/2T/3T/5T/10T



⑧ Pallet Clamp
Rated capacity: 2T



⑨ YBO Snatch Block
75mm-200mm



⑩ ALPS Single/
Double Snatch Block
75mm-250mm



⑪ ALPS Single/
Double Snatch Block
75-250mm



⑫ Steel Plate Lifting Clamp

- This clamp allows for heavy-duty simultaneous loading multilayer steel plate.
- Load limit: 3-15 tones in pair
- Material: High quality mild alloy steel.
- Maximal Proof Load is 2 times the Working Load Limit
Minimum Ultimate Strength is 5 times the Working Load limit.



⑬ Horizontal Plate Clamp
Rated load: 4T/6T/8T/10T
In Pair. Jaw Opening
50mm - 100mm



⑭ Permanent Magnetic Lifter
Capacity: 100 Kg - 6000 Kg



⑮ Galvanized Single
& Double Malleable
Iron Block
Size: 75mm - 250mm





① COTTON ROPE 16PLY BRAIDED



② PE HOLLOW BRAIDED ORANGE U.S. COAST GUARD LINE ROPE



③ SEIZING TWINE - MANILA BALL



④ P.E. ROPE BLACK 3-STRAND



⑤ P.E. ROPE 3-STRAND



⑥ TARRED MARLINE BALL



⑦ GRADE 3 MANILA ROPE



⑧ PP-DAN 4 STRAND



⑨ NYLON BLUE DOUBLE BRAIDED



⑩ NYLON 16 PLY BRAIDED



⑪ PP MONO 3 STRAND



⑫ POLYESTER WHITE & BLUE DOUBLE BRAIDED



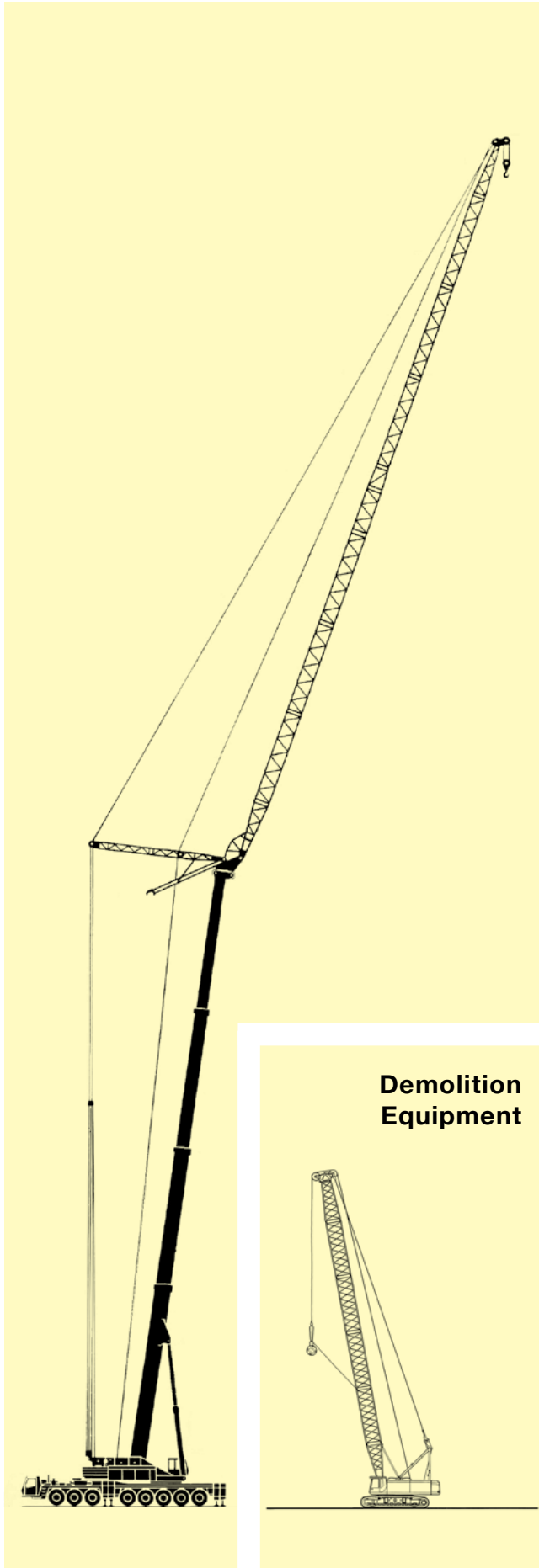
⑬ TIGER ROPE



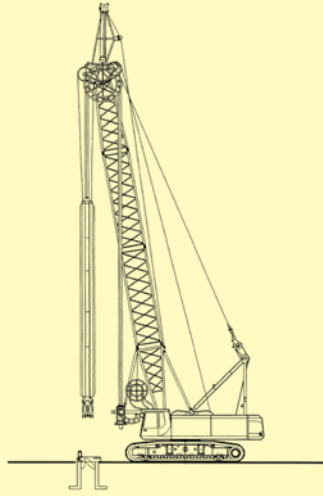
⑭ PP MULTI 3 STRAND



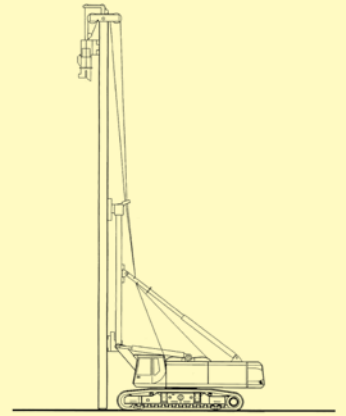
⑮ WHITE & GOLD NYLON DOUBLE BRAIDED



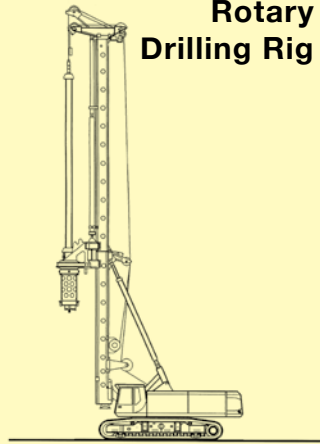
**Trench
Cutter**



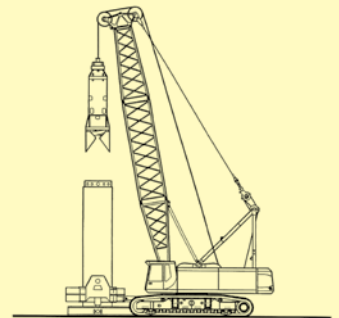
Pile Driver



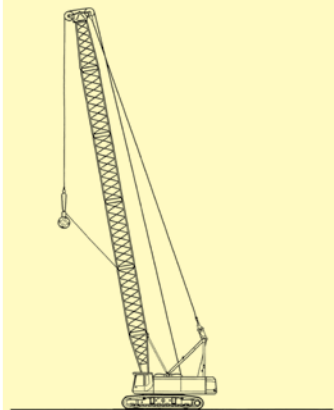
**Rotary
Drilling Rig**



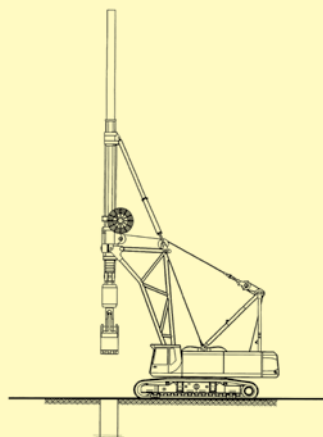
Pilegrab



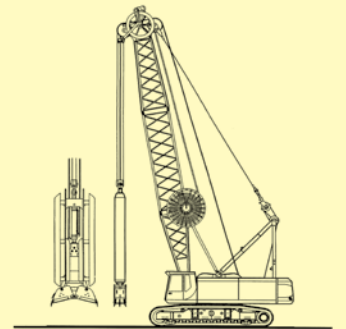
**Demolition
Equipment**



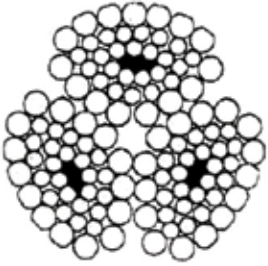
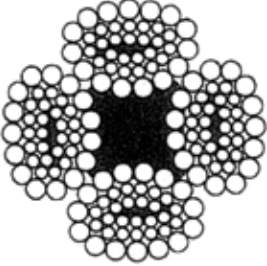
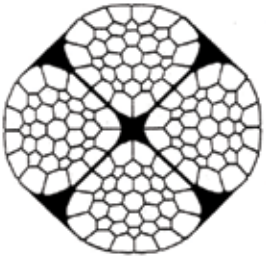
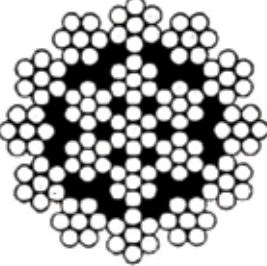
Kellygrab



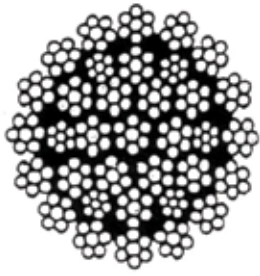
Wall Grab



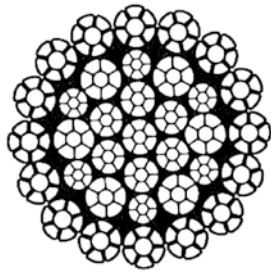
HIGH-PERFORMANCE STEEL WIRE ROPES

								
	3 x F(40)		4 x 39 SES+FC		4 x WS(36)+FC		19 x 7	
	3-strand non-rotating crane hoisting/luffing Tensile strength: 1960 N/mm ² compacted Right Hand lay		4-strand non-rotating crane hoisting/Kelly Bar Tensile strength: 1960 N/mm ² compacted Right hand lay		4-strand non-rotating crane hoisting Tensile strength: 1960 N/mm ² compacted Right hand lay		Multi-strand non-rotating steel wire rope Tensile strength: 1960 N/mm ² compacted Right hand lay	
Normal diameter mm	Weight kg/100m	Minimum breaking strength kN	Weight kg/100m	Minimum breaking strength kN	Weight kg/100m	Minimum breaking strength kN	Weight kg/100m	Minimum breaking strength kN
10							40	64
11							48	78
12							57	93
13							66	109
14							76	126
15							89	145
16	112	208	103	178			102	165
18	141	264	130	225			129	208
19	-	-	145	251			145	232
20	174	325	160	277	168	338	159	257
22	211	394	194	335	203	409	193	311
24	251	469	231	385	242	487	227	370
26	295	550	271	466	284	571	271	435
28	342	638	314	543	329	663	314	504
30	392	732	361	623	378	761		
32	446	833	411	709	430	866		
34			464	801	485	977		
36			520	897	544	1096		
38								
40								
42								
44								
48								
52								
56								
58								

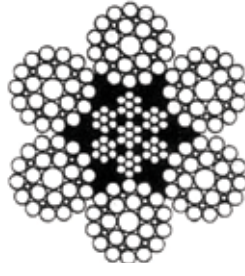
HIGH-PERFORMANCE STEEL WIRE ROPES



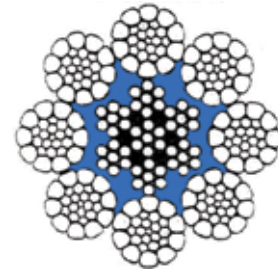
35 x 7



35(W) x 7



6 x 29 FI+IWRC



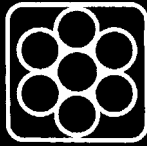
8 x 26(WS) + IWRC
with plastic impregnation
inner core

Multi-strand non-rotating crane hoisting Tensile strength: 1960 N/mm ² compacted Right hand Lang lay		Multi-strand non-rotating crane hoisting/Kelly Bar Tensile strength: 1960 N/mm ² compacted Right hand Lang lay		6-strand crane hoisting/luffing Tensile strength: 1770 N/mm ² Non-compacted Right/left hand regular lay		8-strand non-rotating crane hoisting/luffing Tensile strength: 1960 N/mm ² Non-compacted Right/left hand Lang lay		
Weight kg/100m	Minimum breaking strength kN	Weight kg/100m	Minimum breaking strength kN	Weight kg/100m	Minimum breaking strength kN	Weight kg/100m	Minimum breaking strength kN	Normal diameter mm
44	76	50	88					10
53	91	60	105					11
63	109	72	124					12
75	128	85	144					13
86	148	97	168	86	131			14
98	170	113	205	-	-			15
111	193	127	224	113	170	116	225	16
141	244	161	274	143	216	150	285	18
156	272	179	307	161	244	167	317	19
177	302	199	341	176	268	184	352	20
213	365	240	415	221	335	222	425	22
252	435	286	491	254	384	265	506	24
298	510	336	588	298	452	315	593	26
344	592	389	676	346	523	367	688	28
393	679	459	824	397	600	425	790	30
451	773	581	873	451	684	485	899	32
502	872	590	1058	495	751	543	1015	34
563	978	644	1100	556	842	606	1138	36
630	1090	712	1326			678	1268	38
700	1210	795	1390			755	1405	40
		884	1485			842	1548	42
		961	1618			925	1700	44
						1110	2023	48
								52
								56
								58

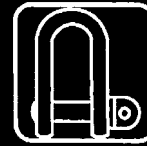
EVERSTRONG TESTING CENTRE PTE LTD

Email: enquiry@everstrongtc.com Website: www.everstrongtc.com
 Tel: +65 6863 3574 Fax: +65 6861 7041

Type of Inspection & Testing
 Visual Inspection
 Destructive Test
 Proof Load Test



3rd Party Witness Certification
 MOM PE, ABS
 DNV, LLOYD'S
 BV, RINA



Non Destructive Test
 Magnetic Particle Testing - MPI
 Ultrasonic Testing - UT



Rental & Supply of Testing Equipment (Calibrated)
 Spreader (c/w slings & shackles)
 Water Bag, Load Cell
 Test Bed, Spooler Machine



75T Spreader Bar



50T Spreader Bar



80T Spreader Bar



On-site/offshore spooler machine



30T Spreader Bar



11T Spreader Bar



30T Spreader Bar



Dynaline Reader



Air Winch



On-site Clamping



Custom Make Sheave



Bow Shackle MPI



Masterlink Assembly MPI



Lifting Eye Plate MPI



Fabrication



Load Cell Rent or Hire



Spreader Bar 20T, 50T, 250T. Rent or Hire



Wire Rope In-house NDT Inspection



Lifeboat Block Hook



On-site Socking



Vehicles from Unik-Wire



Crane Block Hook MPI



Water Bag