

Classic Components



GUNNEBO
Industries

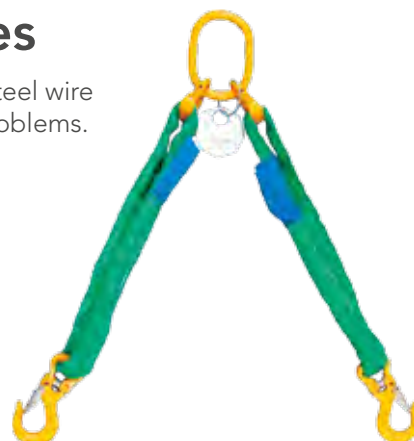
Back

The SK-system - Endless Possibilities

A range of specialized components for safe and easy assembly to chain, steel wire rope, webbing and roundsling, designed to solve your below-the-hook problems.

The Polyester Sling System provides:

- Universal coupling of components to chain, wire and synthetic slings.
- Quick and simple assembly - only a hammer needed.
- Easy assembly - standardized dimensions within each size range effectively eliminates the incorrect assembly of components with different safe working loads.
- Heavy hoisting with strong yet lightweight equipment, all components are manufactured from alloy steel for use with Grade 8 chain.



2

SKA - pin & collar

The SKA set, containing pin and collar, can be used to connect all products in the SK-range. This creates a multitude of available combinations, each adaptable to the unique lifting situation.

The SKA-set gives you flexibility - it can be disassembled and put in new combinations, to provide solutions for a versatile lifting environment.



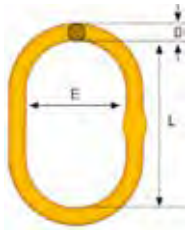
SKLI/SKLU

Electrically insulated, lubricated, sealed roller bearing swivel. Fully rotational even at maximum load. Tested to resist 1.000 V. Suitable for protection of overhead cranes during welding operations on suspended loads.

By using the SKLI/SKLU with the SK-system you get a versatile solution that will fit almost any situation.

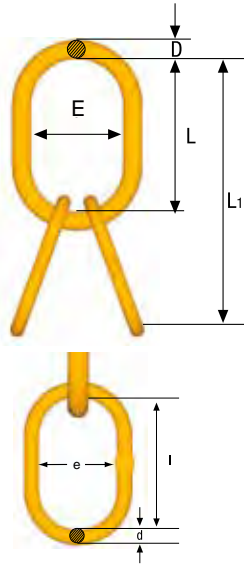
For technical specifications see page 2:34 - 2:35

Master Link MF EN 1677-4



Art. no.	Code	WLL (SF 5:1) tonnes*		L	E	D	Weight kgs
		EN 1677-4	ASTM A-952				
Z100860	MF-86-10	2.5	3.2	125	70	14	0.4
Z100861	MF-108-10	4.0	5.2	140	80	17	0.8
Z100862	MF-1310-10	7.5	8.0	160	95	22	1.5
Z100863	MF-1613-10	10.0	13.6	190	110	28	2.5
Z100864	MF-2016-10	17.0	20.6	240	140	34	5.2
Z100865	MF-2220-10	25.0	30.9	250	150	40	7.3

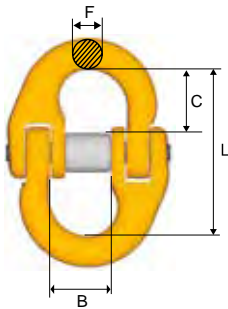
Master Link with Sub Links MT EN 1677-4



Art. no.	Code	WLL (SF 5:1) tonnes*		For chain 3-4-leg	L1	L	E	D	I	e	d	Weight kgs
		EN 1677-4	ASTM A-952									
Z100888	MT-6-10**	3.5	5.0	6	270	150	90	19	120	70	14	1.8
Z100889	MT-8-10**	5.2	8.0	7, 8	300	160	95	22	140	80	17	3
Z100890	MT-10-10**	11.5	16.0	10	360	200	120	30	160	95	22	6.4
Z100891	MT-13-10**	17.0	26.0	13	450	250	150	40	200	120	30	14.2
Z100892	MT-16-10**	28.0	35.0	16	500	300	200	50	200	120	32	23

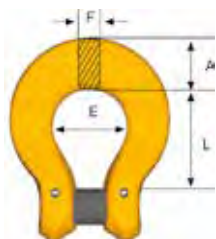
** With flattened section for use with BL

Coupling Link G EN 1677-1



Art. no.	Code	WLL tonnes*	For chain dim.	L	B	F	A	C	Weight kgs
Z622882	G-6-8	1.12	6	45	15	7	8	17	0.1
Z279333	G-7/8-8	2.0	7, 8	56	18	9	11	22	0.2
Z279430	G-10-8	3.2	10	68	25	9	11	26	0.3
Z279537	G-13-8	5.4	13	89	29	12	13	33	0.7
Z279634	G-16-8	8.0	16	105	36	15	17	40	1.2
Z279731	G-18/20-8	12.5	19	125	43	19	20	47	1.9
Z279838	G-22-8	15.5	22	152	50	23	26	59	3.0
Z349171	G-26-8	21.6	26	161	58	26	28	61	5.2
Z349189	G-32-8	32.8	32	200	70	32	34	77	9.5

Berglok Chain Coupler BL EN 1677-1



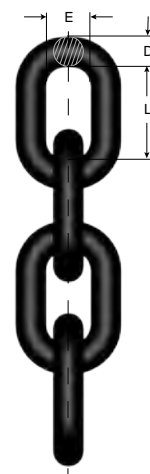
Art. no.	Code	WLL tonnes*	For chain dim.	L	E	F	A	Weight kgs
Z622036	BL-6-8	1.12	6	27	20	9	14	0.1
Z195823	BL-7/8-8	2.0	7, 8	35	25	11	18	0.2
Z208022	BL-10-8	3.2	10	45	32	14	22	0.4
Z217820	BL-13-8	5.4	13	56	40	17	28	0.8
Z208226	BL-16-8	8.0	16	68	50	22	35	1.4

Chain Classic Grade 8 EN 818-2 Short link chain, KL

Heat treatment
Quenched and tempered.

Surface treatment
Painted black (KLB)
Painted yellow (KLU)

Marking
8E



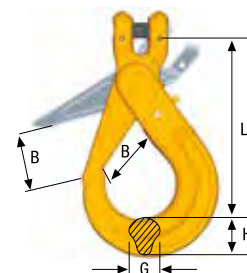
2

Art.no Box	Code	D nom.	L	E	Weight kgs/m	WLL tonnes *	Manufact. proof force kN	Breaking force kN
Z802174 - 1 x 200 m	KLB 6-8E	6	18	8.5	0.8	1.1	28.3	45.2
Z802175 - 1 x 200 m	KLB 7-8E	7	21	10	1.1	1.5	38.5	62
Z802176 - 1 x 200 m	KLB 8-8E	8	24	11	1.4	2.0	50.3	80.6
Z802156 - 1 x 100 m	KLB 10-8E	10	30	14	2.2	3.2	78.5	130
Z802157 - 1 x 100 m	KLB 13-8E	13	39	18	3.7	5.4	133	214
Z802177 - 1 x 100 m	KLB 16-8E	16	48	22	5.6	8.0	201	322
Z801203 - 1 x 100 m	KLB 19-8E	19	57	26	7.8	11.6	284	457
Z801228 - 1 x 50 m	KLB 22-8E	22	66	30	10.6	15.5	380	610
Z801231 - 1 x 50 m	KLB 26-8E	26	78	35	14.8	21.6	531	850
Z801232 - 1 x 25 m	KLB 32-8E	32	96	43	21.6	32.8	804	1300

Safety hook BKG

EN 1677-3

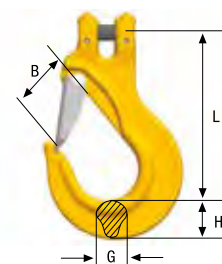
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	G	H	Weight appr. kgs
Z297222	BKG-7/8-8	2.0	7, 8	120	37	17	26	0.9
Z295929	BKG-10-8	3.2	10	143	45	21	30	1.5
Z291527	BKG-13-8	5.4	13	179	55	30	39	2.8
Z291624	BKG-16-8	8.0	16	217	62	37	48	5.1



Sling hook EGKN with latch

EN 1677-2

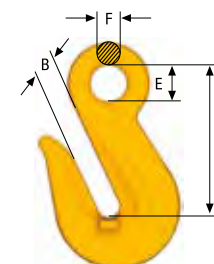
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	G	H	Weight appr. kgs
Z100744	EGKN-7/8-8	2.0	7, 8	95	29	17	22	0.5
Z100772	EGKN-10-8	3.2	10	121	37	19	29	0.9
Z100773	EGKN-13-8	5.4	13	147	42	27	36	2.0
Z100774	EGKN-16-8	8.0	16	170	49	34	44	3.6

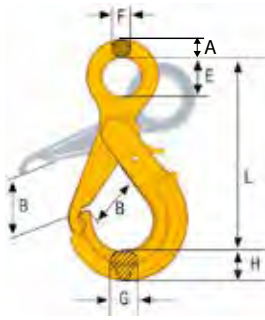


Grab hook OG EN 1677-1

Not for use with Berglok. No reduction of working load limit, thanks to supporting lugs on either side of hook to prevent chain link deformation.

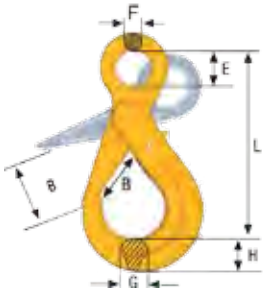
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	E	F	Weight appr. kgs
Z100811	OG-7/8-8	2.0	7, 8	65	10	16	10	0.3
Z291022	OG-10-8	3.2	10	85	12	20	12	0.6
Z295220	OG-13-8	5.4	13	104	15	25	16	1.2
Z296221	OG-16-8	8.0	16	130	19	30	19	2.4





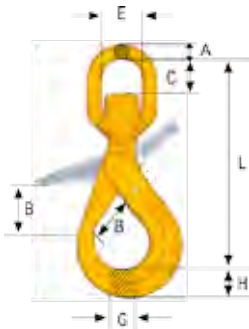
Safety Hook OBK with griplatch EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	A	L	B	E	F	G	H	Weight kgs
Z100218	OBK-22-8	15.5	22	30	335	87	70	24	40	57	10.2



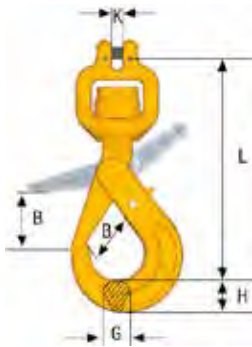
Safety Hook BK EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	E	F	G	H	Weight kgs
Z101357	BK-32-8	32.8	32	400	120	90	30	62	86	23.8



Safety Hook BCLK EN 1677-3

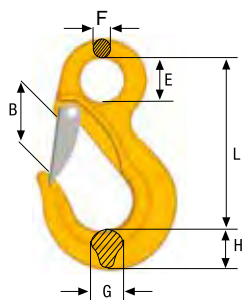
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	C	E	A	G	H	Weight kgs
Z101344	BCLK-32-8 OS	32.8	32	533	120	110	102	45	62	86	32.3



Clevis Swivel Safety Hook BKH with ball bearing EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	K	G	H	Weight kgs
Z336222	BKH-6-8	1.12	6	145	29	6.8	15	21	0.7
Z700809	BKH-7/8-8	2.0	7 - 8	181	37	8.8	17	26	1.2

Sling Hook EK (without latch) and EKN (with latch)

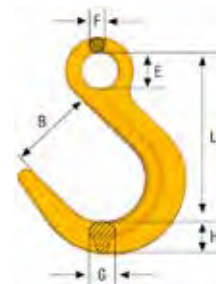


Art. no.	Code	WLL tonnes*	For chain dim.	L	B	E	F	G	H	Weight kgs	
EN 1677-2											
Z100720	EK-32-8	32.8	32	333	105	76	38	61	80	17.7	
Z100725	EKN- 32-8	32.8	32	333	93	76	38	61	80	17.9	
DIN 7540 - Also available in ROV version											
Z101382	DK-50T-8	50		442	124	130	50.5	89	116		
Z101361	DKN-50T-8	50		442	124	130	50.5	89	116		
Z101384	DK-80T-8	80		610	155	102	63	110	145		
Z101363	DKN-80T-8	80		610	155	102	63	110	145		

Foundry Hook OKE

EN 1677-1

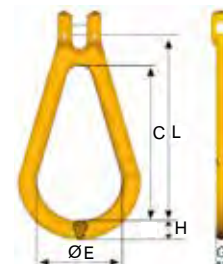
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	E	F	G	H	Weight appr. kgs
Z645564	OKE-32-8	32.8	32	384	145	90	42	77	94	30



Clevis Egglink CEL

EN 1677-1

Art. no.	Code	WLL tonnes*	For chain dim.	C	E	G	H	L	Weight kgs
Z700968	CEL-7/8-8	2.0	7, 8	80	40	14	15	100	0.4
Z700969	CEL-10-8	3.2	10	100	50	18	19	126	0.7
Z700970	CEL-13-8	5.4	13	130	65	23	25	162	1.5

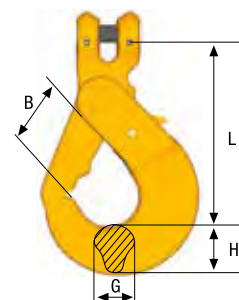


Container Hook BKGC

EN 1677-3

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	G	H	Weight kgs
Z100240	BKGC-13-8	5.4	13	164	55	27	43	3.2
Z100242	BKGC-16-8	8.0	16	160	55	27	43	3.4

(Spare part: RDOBK-16 to both sizes)

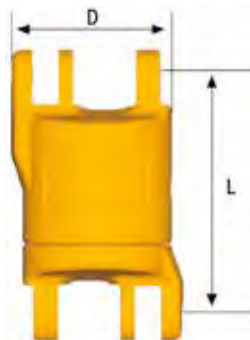


Roller-Bearing Swivel, SKLI/SKLU

EN 1677-1

Electrically insulated, lubricated, sealed roller bearing swivel. Fully rotational even at maximum load. Tested to resist 1.000 V. Suitable for protection of overhead cranes during welding operations on suspended loads.

The Gunnebo Industries SKLI is equipped with a heavy duty roller bearing, enabling high durability and safe use also under severe load. It also has heavy duty nylon insulation inside to decrease friction when in use. The SKLI is compatible with the entire Gunnebo Industries SK-range for versatile use.

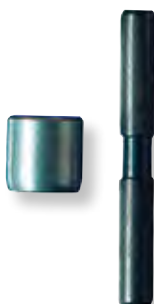


Roller-bearing Swivel SKLI/SKLU

Art. no.	Code	WLL tonnes*	For chain dim.	L	D	Weight kgs
Z100316	SKLI-7/8-8	2.0	7, 8	75	48	0.7
Z100414	SKLI-10-8	3.2	10	97	59	1.3
Z100415	SKLI-13-8	5.4	13	120	75	2.8
Z100416	SKLI-16-8	8.0	16	137	90	4.6
Z100417	SKLI-18/20-8	12.5	19	159	104	7.3
RS16520	SKLU-22-8*	15.5	22	160	109	9.2
RS16530	SKLU-26-8*	21.6	26	207	135	18.3

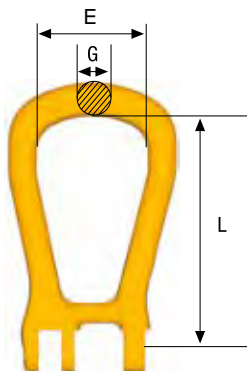
* Uninsulated

Load Pin and Locking Collar - SKA



Art. no.	Code	Weight kgs
Z700674	SKA-6-8	0.01
Z323624	SKA-7/8-8	0.02
Z318024	SKA-10-8	0.04
Z303822	SKA-13-8	0.08
Z303725	SKA-16-8	0.14
Z145048	SKA-18/20-8	0.26
Z133530	SKA-22-8	0.35
Z605407	SKA-26-8	0.63

Master Link SKG (closed) EN 1677-1

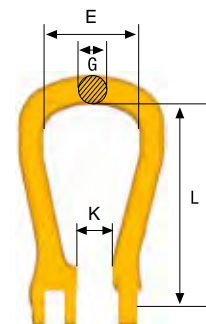


Art. no.	Code	WLL tonnes*	For chain dim.	L	E	G	Weight kgs
Z419684	SKG-7/8-8	2.0	7, 8	99	50	14	0.3
Z419781	SKG-10-8	3.2	10	127	66	18	0.6
Z419888	SKG-13-8	5.4	13	145	72	22	1.1
Z419985	SKG-16-8	8.0	16	175	82	25	1.5
Z420086	SKG-18/20-8	12.5	19	204	105	30	3.0

Master Link SKO (open)

EN 1677-1

Art. no.	Code	WLL tonnes*	For chain dim.	L	E	G	K	Weight kgs
Z418683	SKO-7/8-8	2.0	7, 8	99	50	14	15	0.3
Z418780	SKO-10-8	3.2	10	127	66	18	20	0.6
Z419383	SKO-13-8	5.4	13	145	72	22	25	1
Z419480	SKO-16-8	8.0	16	175	82	25	30	1.5
Z419587	SKO-18/20-8	12.5	19	204	105	30	36	2.9

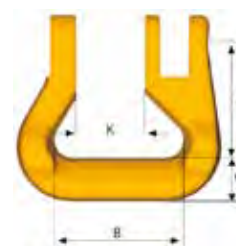


Roundsling Coupling SKR

EN 1677-1

Special shape for full WLL of the roundsling

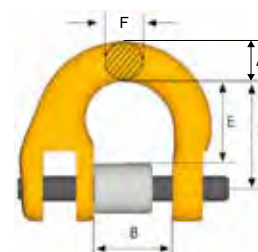
Art. no.	Code	WLL tonnes*	L	B	G	K	Weight kgs
Z127840	SKR-7/8-8	2.0	35	40	13	18	0.2
Z143143	SKR-10-8	3.2	42	47	16	24	0.4
Z302538	SKR-13-8	5.4	50	53	19	29	0.7
Z143240	SKR-16-8	8.0	62	67	23	35	1.3
Z143347	SKR-18/20-8	12.5	71	80	28	43	1.9
Z100057	SKR-22-8	15.5	111	125	40	50	5.3
Z100055	SKR-26-8	21.6	129	150	48	58	8.9



Half-link SKT (incl. locking set)

EN 1677-1

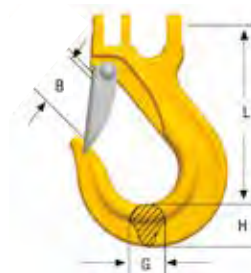
Art. no.	Code	WLL tonnes*	For chain dim.	L	B	F	A	E	Weight kgs
Z426286	SKT-7/8-8	2.0	7, 8	28	18	9	11	22	0.1
Z426383	SKT-10-8	3.2	10	34	25	11	13	26	0.2
Z426480	SKT-13-8	5.4	13	44	30	15	16	33	0.4
Z426587	SKT-16-8	8.0	16	52	36	19	20	40	0.6
Z426684	SKT-18/20-8	12.5	19	63	43	22	23	48	1.1
Z100225	SKT-22-8	15.5	22	76	50	24	26	60	1.7
Z100226	SKT-26-8	21.6	26	80	58	30	33	61	2.6
Z100227	SKT-32-8	32.8	32	100	70	38	40	78	4.9



Sling Hook ESKN/SKN with latch

EN 1677-2

Art. no.	Code	WLL tonnes*	For chain dim.	L	B	G	H	Weight kgs
Z424682	SKN-7/8-8	2.0	7, 8	90	27	18	21	0.4
Z424789	SKN-10-8	3.2	10	115	34	23	29	0.8
Z101214	ESKN-13-8	5.4	13	145	42	28	36	1.8
Z100786	ESKN-16-8	8.0	16	178	54	38	43	3.4
Z100781	ESKN-18/20-8	12.5	19	197	59	49	51	5.1



How do you transform your excavator into a crane?

Universal Weld-On Hook, UKN

For excavators, construction machinery, lifting beams etc. Specified by leading excavator manufacturers.

Welding Instructions for UKN

WARNING! WELDING OPERATION SHOULD BE CARRIED OUT BY A TRAINED WELDER.

ELECTRODES

Electrodes or wire must be for use with non-alloy or low-alloy steel. Electrodes must not be wet. Do not use rusty welding wire.

Following types are recommended:

ISO 2560, AWS A 5.1 E 7018 or equal.



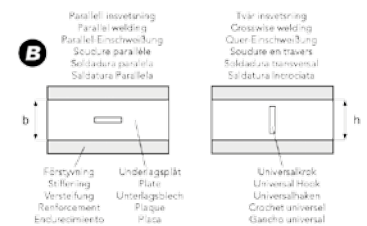
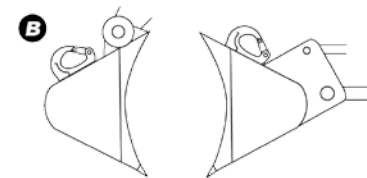
B. POSITIONING

These are universal hooks and can be welded on to different supporting materials (e.g. girder). If the hook is welded on to a bucket it should be placed so that:

1. it will withstand all strains caused by different positions of the bucket.
2. any damage to the coupling element which might be caused by the other parts of the excavator is avoided.
3. the user will not be injured (pinched or cut).
4. any unintentional unhooking of the coupling element will be made impossible.
5. the coupling element can be easily hooked and unhooked.
6. it doesn't hamper excavation and lifting.

The hook should be placed in the middle at the upper part of the bucket. The position should be protected, but also easy to reach. Figure shows two different positions.

Before use a competent person shall certify that the hook may be taken into use. Always take into consideration the tensile strength and thickness of the supporting material. Proof load testing may be required



C. WELDING

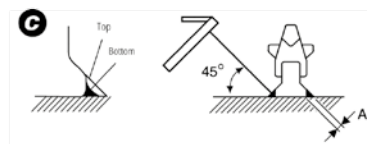
Before welding, the surfaces must be cleaned thoroughly from rust, paint or similar.

NOTE! At temperatures below 0°C the welding surfaces should be preheated.

Positioning of the hook should be done by spot welding in each corner. Next, the bottom joint is to be welded and must be carried out continuously (well filled all around). Welding torch or electrode should be held at 45° (see figure), to obtain required penetration. When the top joint is to be welded, a larger electrode maybe chosen. Minimum value of throat thickness, A, (see table) must be achieved. Cracks or pores are not permitted.

NOTE! The welded joint must NOT be cooled by water. Only non-forced air cooling, is allowed.

The pin (axle) should be lubricated until the hook has reached ambient temperature



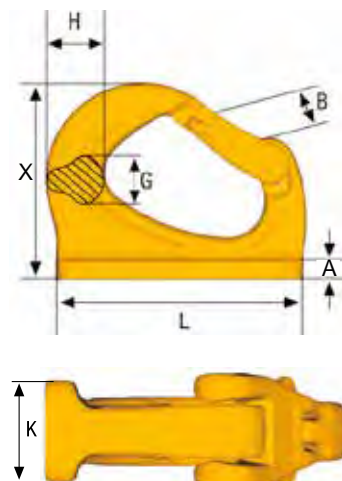
In service temperature: -40 °C to +200 °C without reduction of the WLL

Can also be provided unpainted

Art. no.	Code	WLL tonnes**	B	G	H	K	L	A	X	Weight kgs
Z1002560	UKN-0,75*	0.75	20	13	20	19	81.5	5	56	0.2
Z6511810	UKN-1*	1	27	17	25	25	95	6	72	0.6
Z7009060	UKN-2*	2	33	20	30	30	114	8	86	0.9
Z6455730	UKN-3	3	30	23	32	35	132	10	105	1.3
Z6521160	UKN-4	4	30	29	38	42	140	11	114	2.0
Z6455800	UKN-5	5	34	30	47	45	165	12	131	3.2
Z6515390	UKN-8	8	34	40	51	50	172	13	133	3.6
Z6456030	UKN-10	10	47	43	58	55	220	14	170	8.2
Z1007850	UKN-15	15	55	50	67	60	240	15	188	9.8

* Welding plate slightly curved

** Safety factor 5:1



If welding on to an excavator or its accessories we recommend that when necessary the working load limit is reduced, to meet legislative requirements. Please contact your distributor for further information.