

STAVANGER KONSERTHUS

Fartein Valen Tech Spec

Contacts

PRODUCTION MANAGERS

Björg Ellen Hauge

+47 959 14 177

beh@stavanger-konserthus.no

Maren Berg-Thomassen

|+47 402 01 681

mbt@stavanger-konserthus.no

Terje Harlo

|+47 917 02 633

th@stavanger-konserthus.no

HEAD OF LIGHTS & AV

Nils Foss

+47 911 35 844

nfo@stavanger-konserthus.no

HEAD OF STAGE

Ricardo Regêncio

+47 415 70 759

rr@stavanger-konserthus.no



Fartein Valen

1488 SEATED* | 1234 W/AMPLIFICATION | 1218 W/AMPLIFICATION & DRAPING

*of wich 93 is choir balcony behind stage / 160 on side balconies behind stage front / PA system

Please check pricelist for updated prices

Content

- Page 3 Stage Spec
- Page 4 Light Spec
- Page 5 Sound Spec
- Page 6 Microphone list
- Page 7 AV and Intercom
- Page 8 Stage Drawing
- Page 9 Light Drawing - Stage
- Page 10 Light Drawing - Front
- Page 11 Light Drawing - Balcony`s
- Page 12 Load Capacity Table



STAVANGER KONSERTHUS

Stage

Stage height 100 cm
Floor size (surface) 200 m²
Wides x deepest: 17 x 12 m
Max clearance to ceiling 20,60 m
Min clearance to ceiling 16,20 m
Adj. Floor sections 20 pc
Lighting truss 5 pc Prolyte H40V
Auditorium Truss 12m Prolyte H40V
Point hoist (**SWL 1T**) 11 pc
Acoustic reflector sections 4
Side acoustic curtains 3 levels
Fixed floor capacity 800Kg/m²
Lifts capacity 500Kg/m² static, 250Kg/m² Dynamic

Black back drop, fixed position
Full blackbox draping available
Black carpet available for floor
Front curtain, fixed position
Rehersal curtain, fixed position

Power

1 Powerlock 400A	offstage mid stage left
1 Powerlock 400A	offstage mid stage right
1 CEE 63A 400V 5pol	Midstage stage left
1 CEE 63A 400V 5pol	Midstage stage right
1 CEE 32A 400V 5pol	Midstage stage left
1 CEE 32A 400V 5pol	Midstage stage right

Lights

Control

- 1 Grand MA 2 Light
Paradigm houselights and Nondim control
- 12 Pathway Pathport C-Node sACN-DMX

Conventional

- | | | |
|------------------------|------------------|-------|
| 2 Robert Juliat Aramis | Followspot | |
| 10 ADB DN256 | 9/22gr | 2500W |
| 12 Robert Juliat 614X | 16/35gr | 1200W |
| 12 Robert Juliat 611X | 11/26gr | 1200W |
| 36 Source Four par MCM | Orchestra lights | |
| 36 Source Four par HID | Rehearsal lights | |

Automated

- | | | |
|--------------------------|---------|---------------------|
| 8 Martin Mac III Profile | Profile | Hung on LX |
| 4 Martin Mac III Profile | Profile | Mobile for floor |
| 17 Martin TW1 | Wash | Mix of 80V and 240V |
| 6 ADB Warp with Scroller | 12/30gr | |
| 6 ADB Warp with Scroller | 22/50gr | |

Effects

- 1 MDG Atmosphere Atme
- 1 Look Solution Fan

EXTRA EFFECT LIGHTS

- 8 Martin Mac Aura
- 24 Martin Rush Par2
- 48 Elation Tri-Brick
- 12 Astera AX5

EXTRA CONVENTIONAL LIGHTS

- 30 Showtec Active Sunstrip
- 20 Robert Juliat 613X
- 24 ETC Profile 14,19,26,36,50
- 24 Thomas Par 16
- 30 Par64
- 10 Thomas Par64 floor
- 12 Active 2-Lite
- 12 Robe Patt 2013

Sound

PA

FOH / MON desk*

**A selection of these according to production needs, size and availability. Please check with production*

- 1 Digico SD7
- 1 Digico SD8
- 1 Digico SD10
- 1 Digico SD11

PA

Meyer Mica flown as L-R

Left / right

20 Meyer Mica

Delay

3 PS10R2

Sub

4 Meyer 700HP

Amps

1 Nexo NX 4x4 - delay

Front fills

- 8 RCF M55 Speakers
- 2 RCF HPS - 2500 Amps

Monitor / Sidefill / Drumfill*

**A selection of these according to production needs, size and availability. Please check with production*

- 24 PS15R2 for monitors
- 4 PS15R2 for S/D Fills
- 4 PS15R2 for S/D Fills
- 4 RS15C for S/D Fills
- 10 Nexo NX 4x4 in 5 racks

Microphone`s

**A selection of these according to production needs, size and availability. Please check with production*

Wireless*

- 12 Sennheiser EM - 2050 CW-X
- 28 Sennheiser SK - 2000 CW-X
- 8 Sennheiser SKM - 2000 MMD935 capsule
- 4 Sennheiser SKM - 2001 Shure Beta58 capsule
- 2 Sennheiser SKM - 2002 Neumann 105 capsule
- 14 Sennheiser MMK - 965 capsule
- 28 Sennheiser MKE 1-4 mini lav for belt packs
- 28 Sennheiser HSP2-3 headworn omni for belt packs

Mic's, Stands and DI's*

- 2 AKG D112
- 4 AKG C414
- 16 AKG C480B - CK61-UJS
- 2 Shure beta 57A
- 2 Shure beta 52
- 2 Shure beta 91A
- 6 Shure beta 98 DS
- 12 Shure beta 58
- 10 Shure SM57
- 6 Shure SM58
- 8 Sennheiser MD421
- 6 Sennheiser MD441
- 8 Sennheiser e906
- 10 Sennheiser e904
- 8 Sennheiser MKH40
- 12 Sennheiser e935
- 2 Sennheiser e965
- 4 DPA 4011
- 10 DPA 4099
- 16 Neumann KM184
- 2 Neumann KSM 105
- 2 Audix D6
- 12 Audix ADX-12HC
- 12 Audix ATS-10 (stands for ADX-12HC)
- 30 BSS AR133
- 50 large stands tripod
- 45 small stands W/roundbase
- 5 large stands W/roundbase
- 4 small stands tripod
- 2 large mic stand for OH - choir etc
- 8 K&M 23550 - A/B adapter
- 8 K&M 214/6 Speakerstand tripod

AV

- 1 Christie Roadster HD18K
- 1 2.6-4.2:1 HD Zoom Lens
- 1 4.1-6.9:1 HD Zoom Lens

Projection screen, fixed position (9,4 x 12,8 m)

EXTRA AV

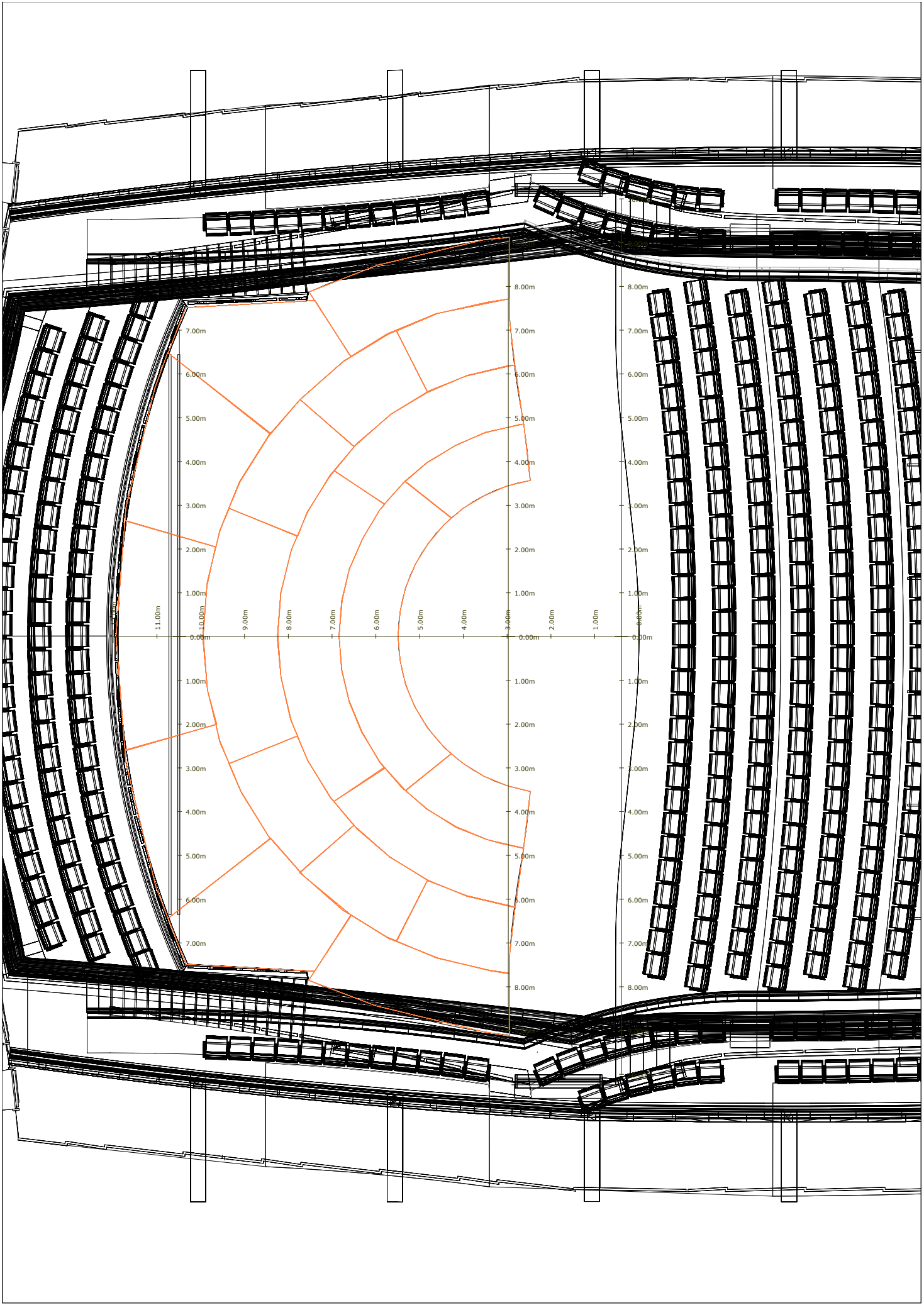
- 1 Folding screen 12x7m Front projection
- 1 Folding screen 7x4m Front and back projection
- 2 32" screens
- 2 46" screens
- 1 Barco Image Pro2

- 1 MicroCue 2 Clicker
- 1 Countdown touch
- 1 Maxi Display for Clock
- 1 CombiLamp

- 1 Yellobrik fiber/SDI Kit
- 4 Blackmagic HDMI/SDI Kit
- 2 JMC SDI Splitters
- 2 JMC Multi to SDI
- 2 JMC SDI to HDMI
- 5 Marshall CV-225
- 2 Marshall CV-200
- 5 50m SDI cable

INTERCOM

- 8 Riedel beltpack
- 8 Riedel Wireless Beltpack
- 2 Riedel base Station



Fartein Valen

Venue: Fartein Valen
Show: Standard Rigg 19

Light Designer: Nils Foss

Email: nf@stavanger-konserthus.no
Cell: +47 91135844

Notes Lights

- Grand MA 2 Light
- sACN Network
- Pathway signal distribution
- Pairport C-node sAcn to DMX
- Paradigm Houselights control
- Multiple Network lines between FOH and S.R.
- MDG Atmosphere XO
- Look Solution Viper
- Look Solution Fan

Notes Power

- Powerlock 400V midstage stage right*
- Powerlock 400V midstage stage left*
- * Located offstage
- 63A 400V 5 pol midstage stage right
- 63A 400V 5 pol midstage stage left
- 32A 400V 5 pol midstage stage right
- 32A 400V 5 pol midstage stage left
- 63A 400V 5 pol front bridge 1
- 63A 400V 5 pol front bridge 2

Symbol	Name	Count	Mode	# Channels	Lamp
	Mac II	8	16	30	HTI 1500W D7-60
	Mac TW1 Wash 80V	13	16-Bit Extended	20	1200W 80V FastFR
	Mac TW1 Wash	4	16-Bit Extended	22	1200W 240V FastFR
	WarpM 15-30deg. Rainbow 8 Inch Pro (T)	6		26	HX600 230V
	WarpM 25-50deg. Rainbow 8 Inch Pro (T)	6		26	HX600 230V
	ADB Europe DNCS 1022	10		1	CP72 240V
	614SX	12		1	T209 240V
	615SX	12		1	T209 240V
	Source 4 HD PMR	36		1	CDM150
	ADB Europe C101: 16mm Bamdoor (T)	2		1	CP90 240V
	615SX	2		1	T209 240V
	ADB LPT: 165mm Bamdoor (T)	6		1	T207 240V
	Source 4 Per MCM	40		1	HPL 575W 240V
	Source 4 Per MCM: 7.5 Inch Tri-Par (T)	8		1	HPL 575W 240V

Scroller List All Scrollers

1	L004	Medium Bastard
2	L136	pale lavender
3	L156	Chocolate
4	L058	Lavender
5	L700	Perfect Lavende
6	L181	Congo Blue
7	L716	Mikkel Blue
8	L119	Dark Blue
9	L079	Just Blue
10	L200	Double CT Blue
11	L201	Full CT Blue
12	L130	Clear
13	L115	Peacock Blue
14	L116	Medium Blue Gr
15	L139	Primay Green
16	L101	Yellow
17	L777	Rust
18	L158	Deep Orange
19	L022	Dark Amber
20	L106	Primary Red
21	L126	Mauve

Martin Mac II Key



Martin Mac TW1 Key



Source 4 Per MCM



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Notes Lights		Notes Power	
- Grand MA 2 Light	- Powerlock 400V midstage stage right	- Powerlock 400V midstage stage left	
- sACN Network	- sACN Network	- Located offstage	
- Pathway signal distribution	- 63A 400V 5 pld midstage stage right	- 63A 400V 5 pld midstage stage left	
- Paripoint C-node sACN to DMX	- 32A 400V 5 pld midstage stage right	- 32A 400V 5 pld midstage stage left	
- Paradigm Houselights control	- 32A 400V 5 pld midstage stage right	- 32A 400V 5 pld midstage stage left	
- Multibit Network lines between FOH and S.R.	- 63A 400V 5 pld front bridge 1	- 63A 400V 5 pld front bridge 2	
- MDG Atmosphere XO			
- Look Solution Viper			
- Look Solution Fan			

Symbol	Name	Count	Mode	# Channels	Lamp
	Mac II	8	16	30	HT1 1500W D7-60
	Mac TW1 Wash 80V	13	16-Bit Extended	20	1200W 80V FastFR
	Mac TW1 Wash	4	16-Bit Extended	22	1200W 240V FastFR
	Warp M 15-30deg Rainbow 8 Inch Pro [1]	6		26	HX600 230V
	Warp M 22-50deg Rainbow 8 Inch Pro [1]	6		26	HX600 230V
	ADB Europe DNCS 1022	10		1	CP72 240V
	61SX	12		1	T29 240V
	61SX	12		1	T29 240V
	Source 4 HD PMR	36		1	CDM150
	ADB Europe C101 185mm Bamdoor [1]	2		1	CP90 240V
	61SX	2		1	T29 240V
	ADB APT 155mm Bamdoor [1]	6		1	T27 240V
	Source 4 Per MCM	40		1	HPL 575W 240V
	Aph 1200W 7.5 Per [1]	8		1	HPL 575W 240V

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	ADB Europe DN205 1022	10		1	CP72 240V
	61SX	12		1	T29 240V
	61SX	12		1	T29 240V
	Source 4 HD PMR	36		1	CDM150
	ADB Europe C101; 185mm Barmdoor (T)	2		1	CP90 240V
	61SX	2		1	T29 240V
	ADB APT - 185mm Barmdoor (T)	6		1	T27 240V
	Source 4 Par MCM 7.5 Inch 120mm (T)	40		1	HPL 575W 240V
	Source 4 Par MCM 7.5 Inch 120mm (T)	8		1	HPL 575W 240V

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Martin Mac II Key



Martin Mac TW1 Key

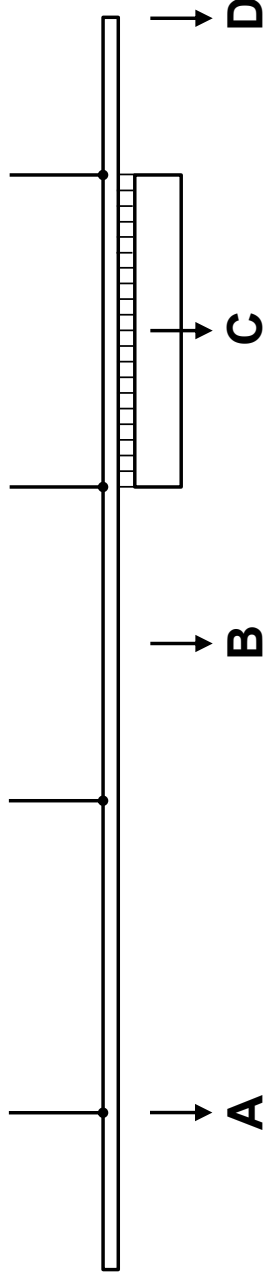


Source 4 Par MCM



Load Capacity Table

Nytt Konserthus i Stavanger – Orchestra Hall



	CAT Selection No.	SWL - Safe Working Load	A (Concentrated load under one suspension)	B (Concentrated load between two suspensions)	C (Uniformly distributed load between two suspensions)	D (Concentrated load at bar end)
Light truss 1	lx1	800 kg	400 kg	400 kg	400 kg	200 kg
Light trusses 2 ... 6	lx2 ... 6	1000 kg	400 kg	400 kg	400 kg	200 kg
PA hoist - left / center / right	pal / pac / par	1000 kg	-	-	-	-
Point hoists	ph1 ... 17	1000 kg	-	-	-	-
Moveable Ceilings 1 ... 8			Max. 3000 kg total load per suspension			
Flaps 3 / 5 / 8	fl3 / fl5 / fl8					
Front curtain	fc					
Back drop curtain	bc					
Rehearsal curtain	rc					
Projection screen winch	psw					
Projection screen	ps					
Reflectors	r1f/r1b/r2/r3/r4					
Reflector R2 (tilting mechanism)	r2t					
Manual Flybar (at Moveable Ceiling 2)	manual	300 kg	100 kg	50 kg	100 kg	25 kg

Moving loads above persons is forbidden! Suspended loads above persons are allowed only in interlocked position.

Permanent load only – additional loading forbidden!

The sum of the individual loads shall not exceed the Safe Working Load.