

FLEXPILE 250 / 500/ 1000



1 < 6 Wire-ropes

12m Travel distance

Self sustaining gearbox

360° Drum Access

CE compliant

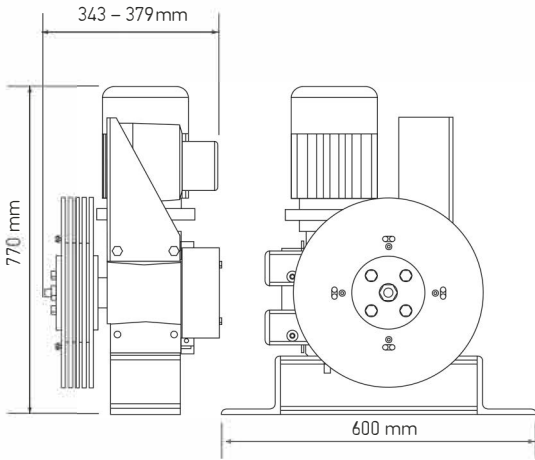
Local Up / Down Control

WIN-250-4D-K
WIN-500-4D-K
WIN-1000-4D-K

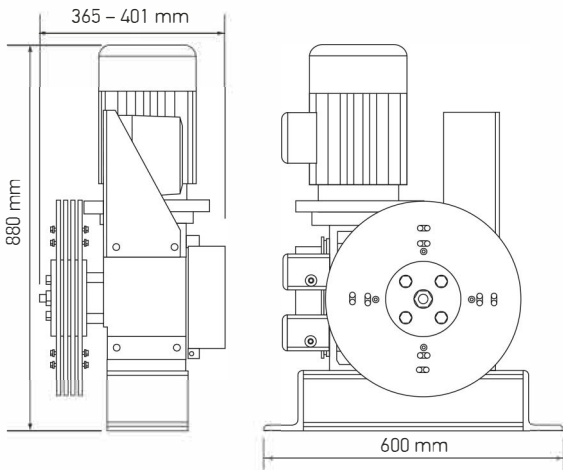
FLEXPILE 250 / 500/ 1000



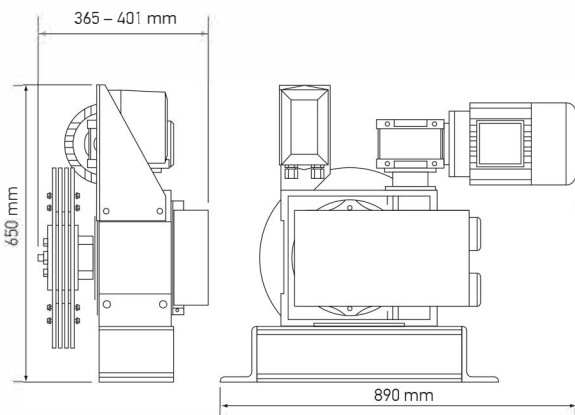
Flexpile 250



Flexpile 500



Flexpile 1000



	WIN- 250-4D-K	WIN- 500-4D-K	WIN- 1000-4D-K
SWL t*	0,25	0,5	1
Travel Distance M**	12	12	12
Lifting Speed M/Sec	0,15 / 0,3	0,15 / 0,3	0,04/ 0,07
Wire Rope Diameter MM	5 or 6	5 or 6	5 or 6
Number of Steel wire ropes	1 < 6	1 < 6	1 < 6
Input Voltage	400/3F/N	400/3f/N	400/3F/N
Motor Power kW	1,1	2,2	1,5
Unit self weight KG	95 / 118	150 / 173	140 / 163
Low Noise brake	✓	✓	✓
Floor & Wall Mountable***	✓	✓	✓
Dual Limit switches	✓	✓	✓
Local Up / Down Control	✓	✓	✓

Optional additional features

Rope keepers	Variable speed
Additional Brake	Overload detection
Lower Speed	Alternative rope diameter
Encoder connection	Electrical slip-ring
Manual brake release	Manual / Electric drill operated

Accessories

Pulley's	Tube clamps
Clew Plate's	Cable Guide
Wall Mount controllers	Turnbuckles
Steel wire rope	Ferrules & Thimbles

* SWL depending of the Nr and type of wire used

** Based on 6mm steel core wire rope

*** Structural integrity of winch mounting position needs to be verified before installation

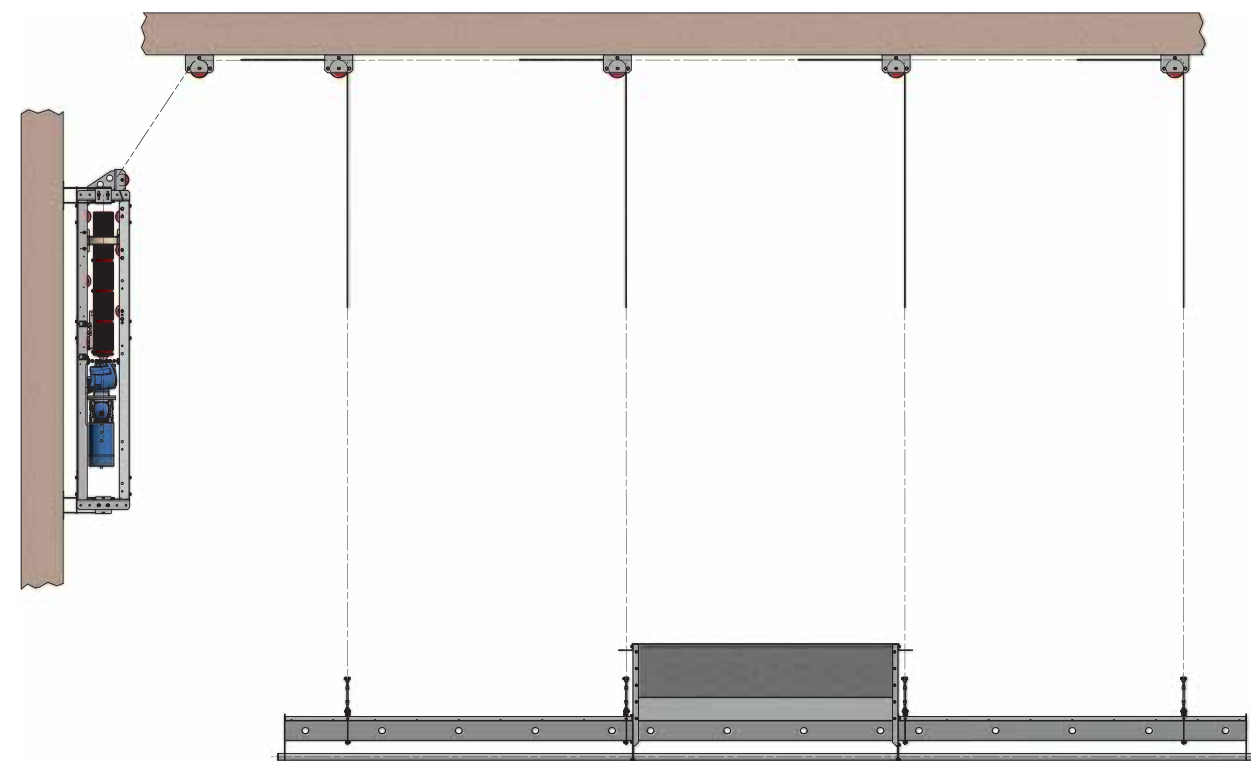


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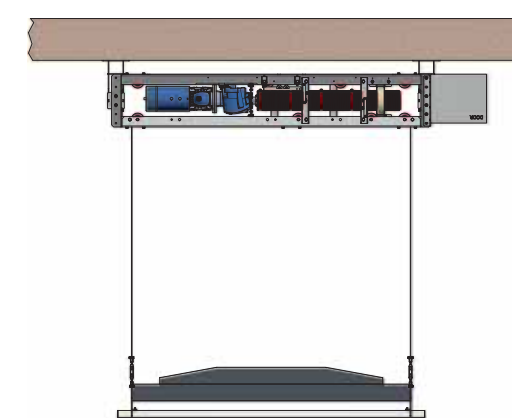
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LIFTSTUDIO JUNIOR

MULTIPURPOSE DRUM WINCH



GR

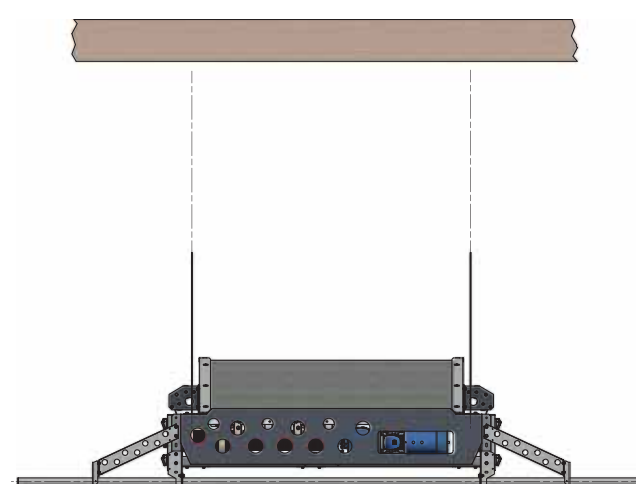


PR

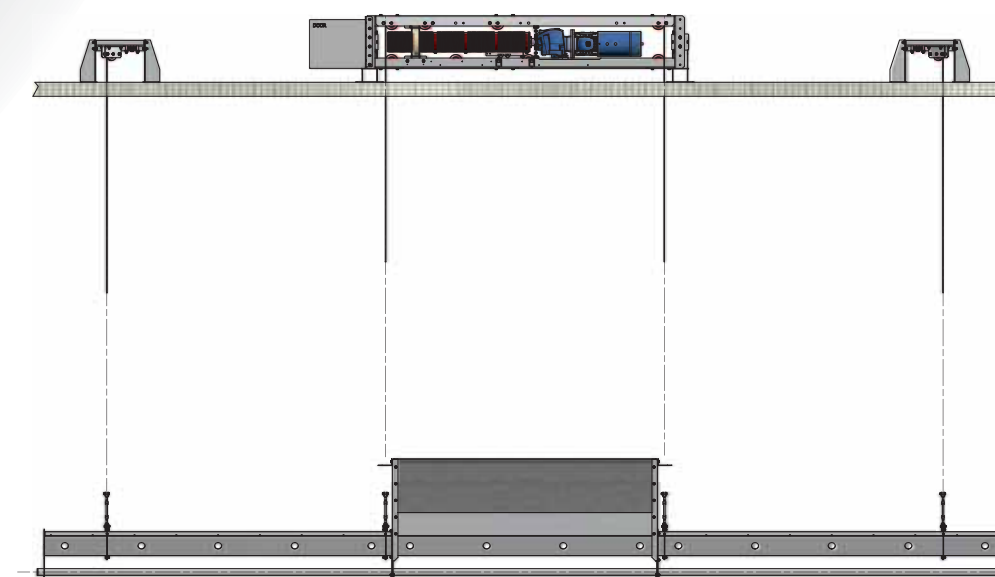


LIFTSTUDIO
JUNIOR

SC

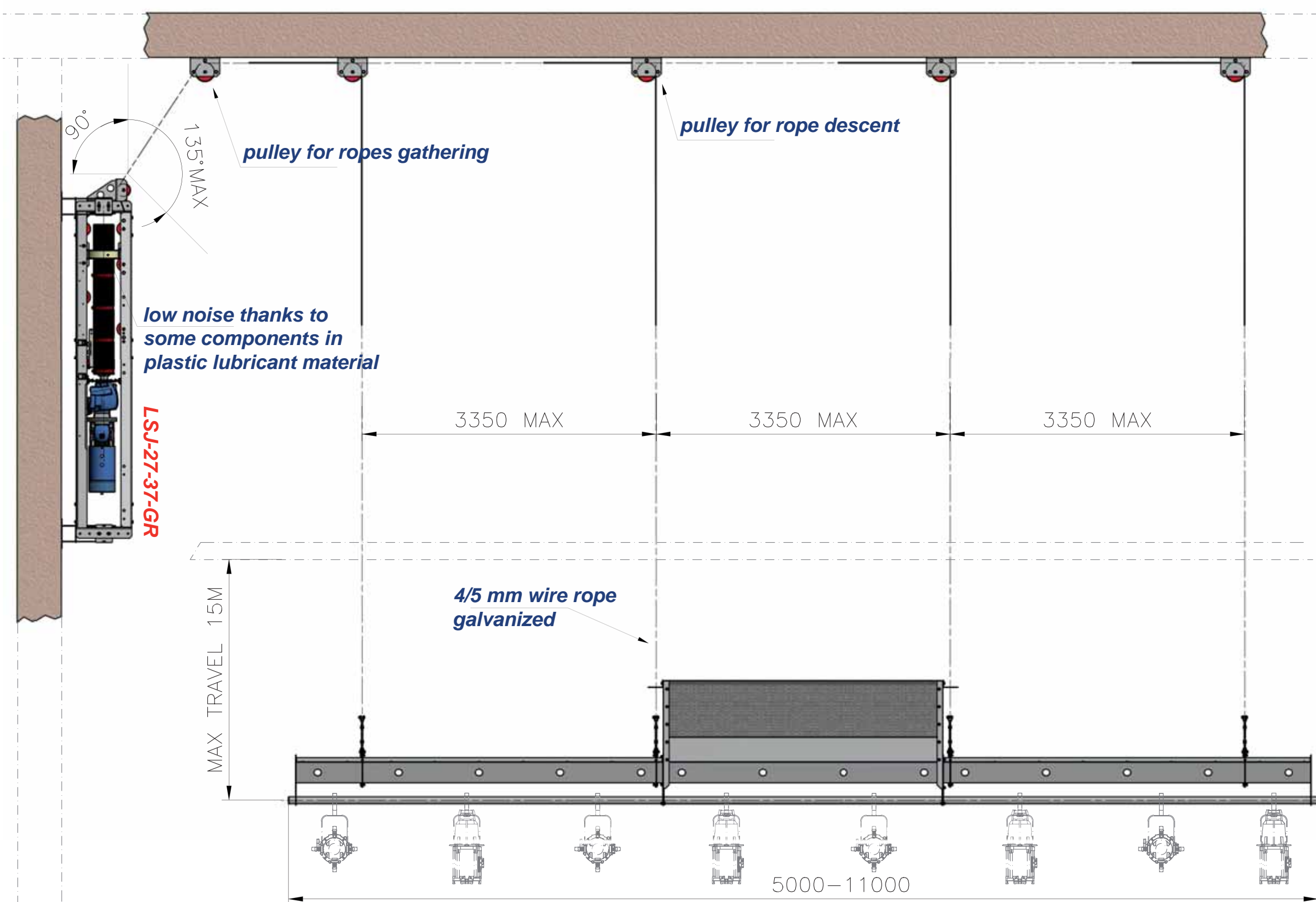


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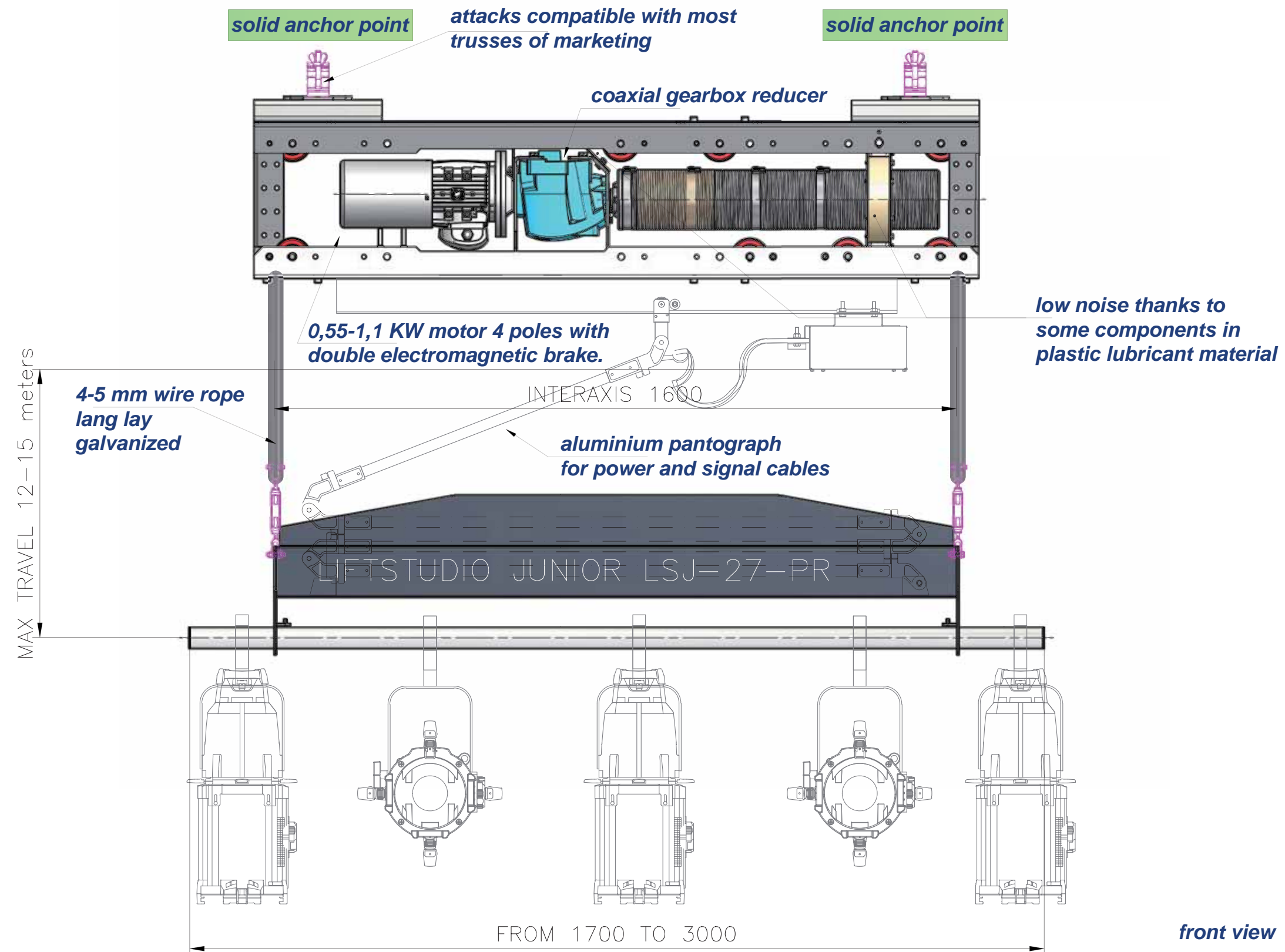


LSJ- 27- GR TECHNICAL CHARACTERISTICS	
PAYLOAD	270 Kg
NET WEIGHT	145 Kg
SERVICE LOAD	320 Kg
SPEED	7 mt/min
TYPE OF SPEED	FIXED VARIABLE (OPTIONAL)
MAX TRAVEL	UP TO 12 meters
ROPES	4
ROPE DIAMETER	4 mm
ROPE TYPE	LANG LAY GALVANIZED MBL 10,5 KN
LOAD POLE	Ø48,3-50 mm - L 5000-11000 mm
POSITIONING ERROR	± 0,05 %
EXAMPLE FOR OUTLETS	16 A CEE / 32 A CEE 16 A SHUKO / DMX
MOTOR POWER	0,75 KW
BRAKE TYPE	DOUBLE ELECTROMAGNETIC MOUNTED ON MOTOR
REDUCER GEARBOX	COAXIAL
LIMIT SWITCH	ROTARY 4 SWITCHES
ENCODER	ABSOLUTE (OPTIONAL) ON OUTPUT SHAFT
LOAD CELL	OPTIONAL
AUXILIARY SAFETIES	CABLE-BREAK ON BOARD SLACK CABLE DETECTORS ON EACH SUPPORTING CABLES(OPTIONAL)
IN ACCORDANCE TO THE EUROPEAN MACHINERY DIRECTIVE, TO DIN 56950 BGV D8+ REGULATIONS * AND WITH CE MARKING . * IF OPTIONALS ARE FULL SELECTED THE MACHINE BECOMES BGV C1 .	

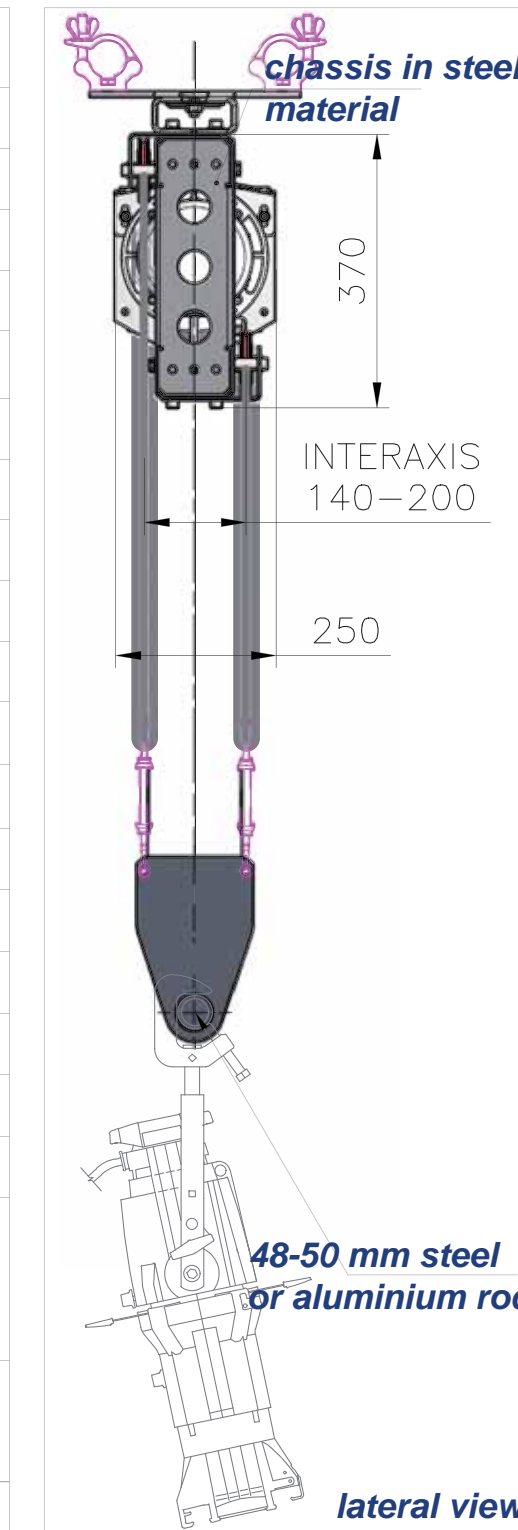
LSJ- 37- GR TECHNICAL CHARACTERISTICS	
PAYLOAD	370 Kg
NET WEIGHT	160 Kg
SERVICE LOAD	450 Kg
SPEED	8 mt/min
TYPE OF SPEED	FIXED VARIABLE (OPTIONAL)
MAX TRAVEL	UP TO 15 meters
ROPES	4
ROPE DIAMETER	5 mm
ROPE TYPE	LANG LAY GALVANIZED MBL 17,7 KN
LOAD POLE	Ø48,3-50 mm - L 5000-11000 mm
POSITIONING ERROR	± 0,05 %
EXAMPLE FOR OUTLETS	16 A CEE / 32 A CEE 16 A SHUKO / DMX
MOTOR POWER	1,1 KW
BRAKE TYPE	DOUBLE ELECTROMAGNETIC MOUNTED ON MOTOR
REDUCER GEARBOX	COAXIAL
LIMIT SWITCH	ROTARY 4 SWITCHES
ENCODER	ABSOLUTE (OPTIONAL) ON OUTPUT SHAFT
LOAD CELL	OPTIONAL
AUXILIARY SAFETIES	CABLE-BREAK ON BOARD SLACK CABLE DETECTORS ON EACH SUPPORTING CABLES(OPTIONAL)
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RIGGING



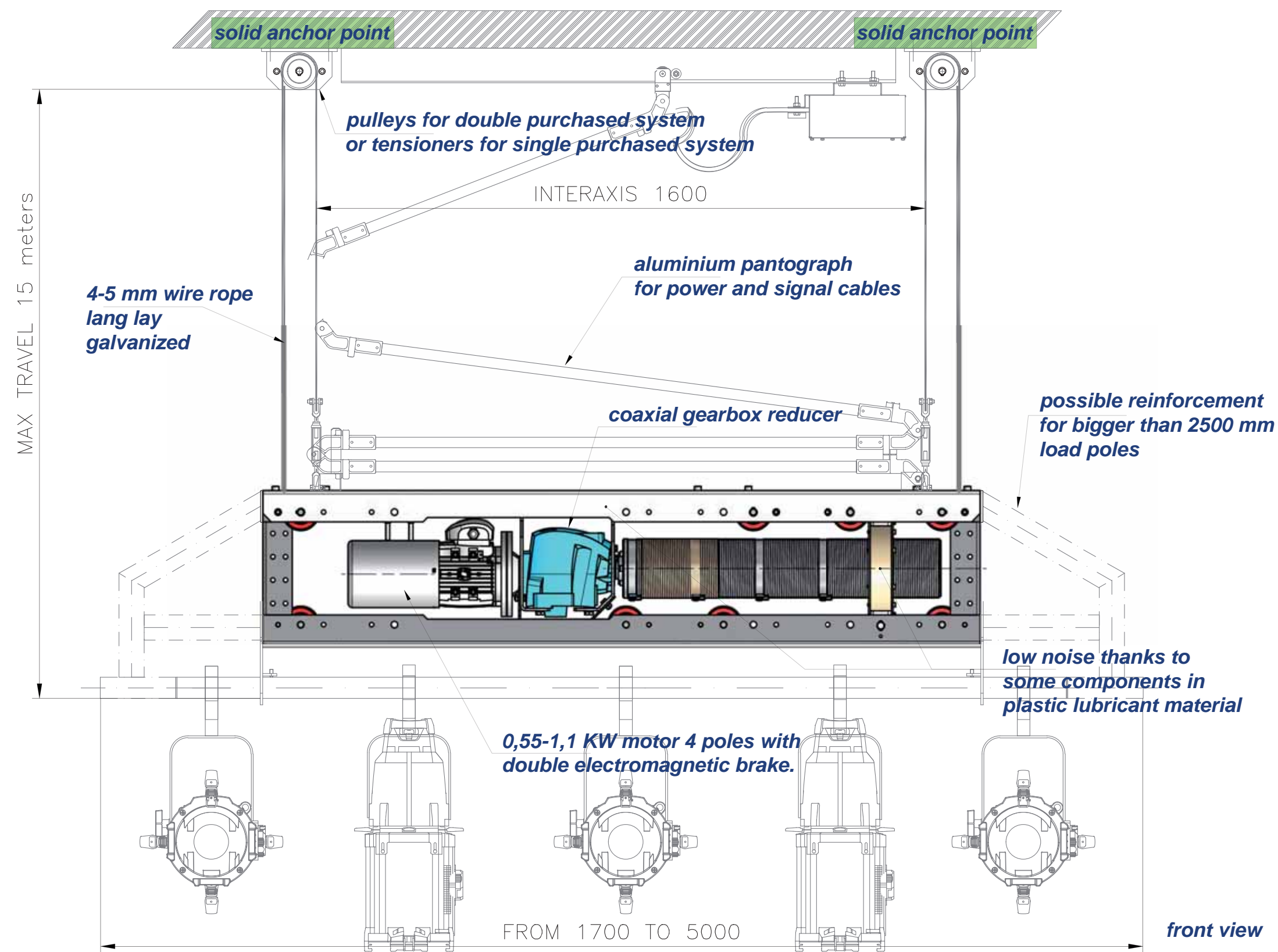
LSJ- 27- PR TECHNICAL CHARACTERISTICS	
PAYLOAD	270 Kg
NET WEIGHT	145 Kg
SERVICE LOAD	320 Kg
SPEED	7 mt/min
TYPE OF SPEED	FIXED VARIABLE (OPTIONAL)
MAX TRAVEL	UP TO 12 meters
ROPES	4
ROPE DIAMETER	4 mm
ROPE TYPE	LANG LAY GALVANIZED MBL 11,5 KN
LOAD POLE	Ø48,3-50 mm - L 1700-3000 mm
POSITIONING ERROR	± 0,05 %
EXAMPLE FOR OUTLETS	16 A CEE / 32 A CEE 16 A SHUKO / DMX
MOTOR POWER	0,55 KW
BRAKE TYPE	DOUBLE ELECTROMAGNETIC MOUNTED ON MOTOR
REDUCER GEARBOX	COAXIAL
LIMIT SWITCH	ROTARY 4 SWITCHES
ENCODER	ABSOLUTE (OPTIONAL) ON OUTPUT SHAFT
LOAD CELL	OPTIONAL
AUXILIARY SAFETIES	CABLE-BREAK ON BOARD SLACK CABLE DETECTORS ON EACH SUPPORTING CABLES(OPTIONAL)
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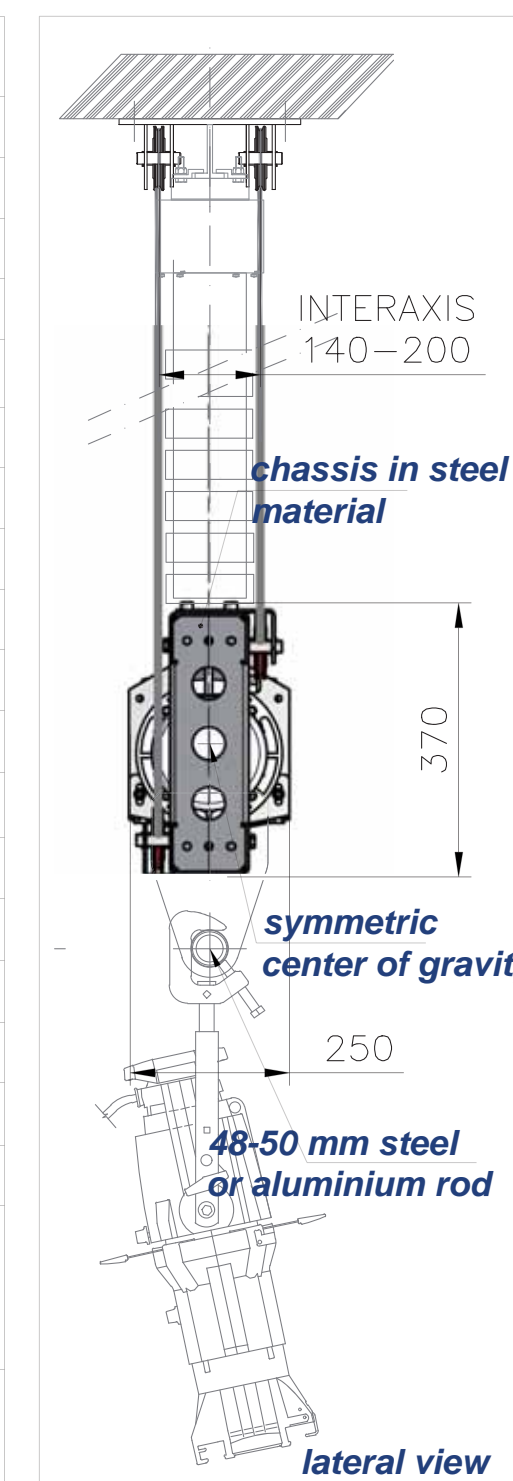
LSJ- 37- PR TECHNICAL CHARACTERISTICS	
PAYLOAD	370 Kg
NET WEIGHT	160 Kg
SERVICE LOAD	470 Kg
SPEED	8 mt/min
TYPE OF SPEED	FIXED VARIABLE (OPTIONAL)
MAX TRAVEL	UP TO 15 meters
ROPES	4
ROPE DIAMETER	5 mm
ROPE TYPE	LANG LAY GALVANIZED MBL 18,9 KN
LOAD POLE	Ø48,3-50 mm - L 1700-3000 mm
POSITIONING ERROR	± 0,05 %
EXAMPLE FOR OUTLETS	16 A CEE / 32 A CEE 16 A SHUKO / DMX
MOTOR POWER	1,1 KW
BRAKE TYPE	DOUBLE ELECTROMAGNETIC MOUNTED ON MOTOR
REDUCER GEARBOX	COAXIAL
LIMIT SWITCH	ROTARY 4 SWITCHES
ENCODER	ABSOLUTE (OPTIONAL) ON OUTPUT SHAFT
LOAD CELL	OPTIONAL
AUXILIARY SAFETIES	CABLE-BREAK ON BOARD SLACK CABLE DETECTORS ON EACH SUPPORTING CABLES(OPTIONAL)
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LSJ- 15- SC TECHNICAL CHARACTERISTICS	
PAYLOAD	150 Kg
NET WEIGHT	170 Kg
SERVICE LOAD	320 Kg
SPEED	3,5-7 mt/min
TYPE OF SPEED	FIXED (IF LOW) VARIABLE (IF HIGH)
MAX TRAVEL	UP TO 12 meters
ROPES	4 LANG LAY GALVANIZED MBL 11,5 KN
ROPE DIAMETER	4 mm
SELF CLIMBING TYPE	SINGLE / DOUBLE PURCHASED SYSTEM
LOAD POLE	Ø48,3-50 mm - L 1700-5000 mm
POSITIONING ERROR	± 0,05 %
EXAMPLE FOR OUTLETS	16 A CEE / 32 A CEE 16 A SHUKO / DMX
MOTOR POWER	0,55 KW
BRAKE TYPE	DOUBLE ELECTROMAGNETIC MOUNTED ON MOTOR
REDUCER GEARBOX	COAXIAL
LIMIT SWITCH	ROTARY 4 SWITCHES
ENCODER	ABSOLUTE (OPTIONAL) ON OUTPUT SHAFT
LOAD CELL	OPTIONAL
AUXILIARY SAFETIES	CABLE-BREAK ON BOARD SLACK CABLE DETECTORS ON EACH SUPPORTING CABLES(OPTIONAL)
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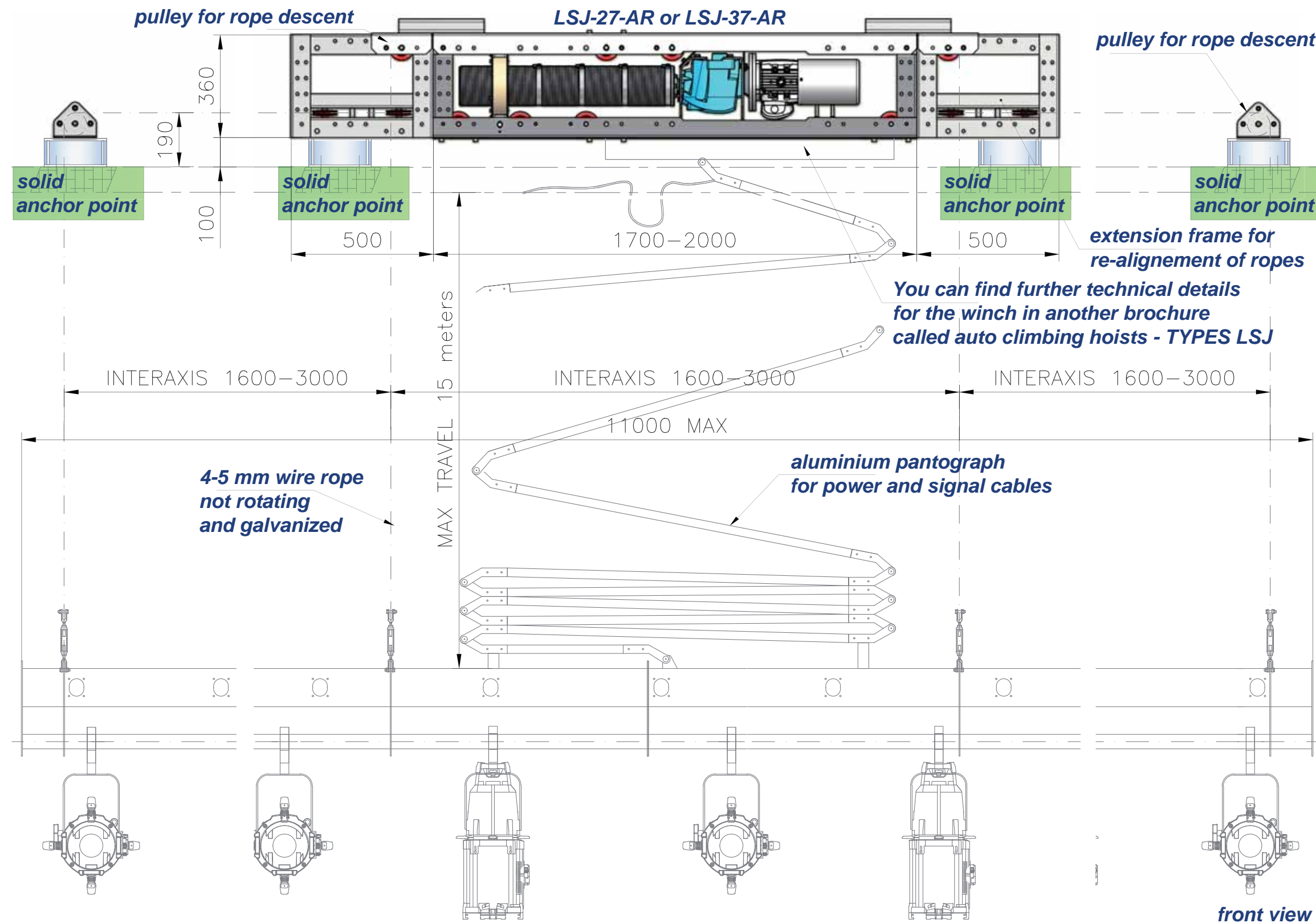


LSJ- 28- SC TECHNICAL CHARACTERISTICS	
PAYLOAD	300 Kg
NET WEIGHT	170 Kg
SERVICE LOAD	470 Kg
SPEED	4-8 mt/min
TYPE OF SPEED	FIXED (IF LOW) VARIABLE (IF HIGH)
MAX TRAVEL	UP TO 15 meters
ROPES	4 LANG LAY GALVANIZED MBL 18,9 KN
ROPE DIAMETER	5 mm
SELF CLIMBING TYPE	SINGLE / DOUBLE PURCHASED SYSTEM
LOAD POLE	Ø48,3-50 mm - L 1700-5000 mm
POSITIONING ERROR	± 0,05 %
EXAMPLE FOR OUTLETS	16 A CEE / 32 A CEE 16 A SHUKO / DMX
MOTOR POWER	1,1 KW
BRAKE TYPE	DOUBLE ELECTROMAGNETIC MOUNTED ON MOTOR
REDUCER GEARBOX	COAXIAL
LIMIT SWITCH	ROTARY 4 SWITCHES
ENCODER	ABSOLUTE (OPTIONAL) ON OUTPUT SHAFT
LOAD CELL	OPTIONAL
AUXILIARY SAFETIES	CABLE-BREAK ON BOARD SLACK CABLE DETECTORS ON EACH SUPPORTING CABLES(OPTIONAL)
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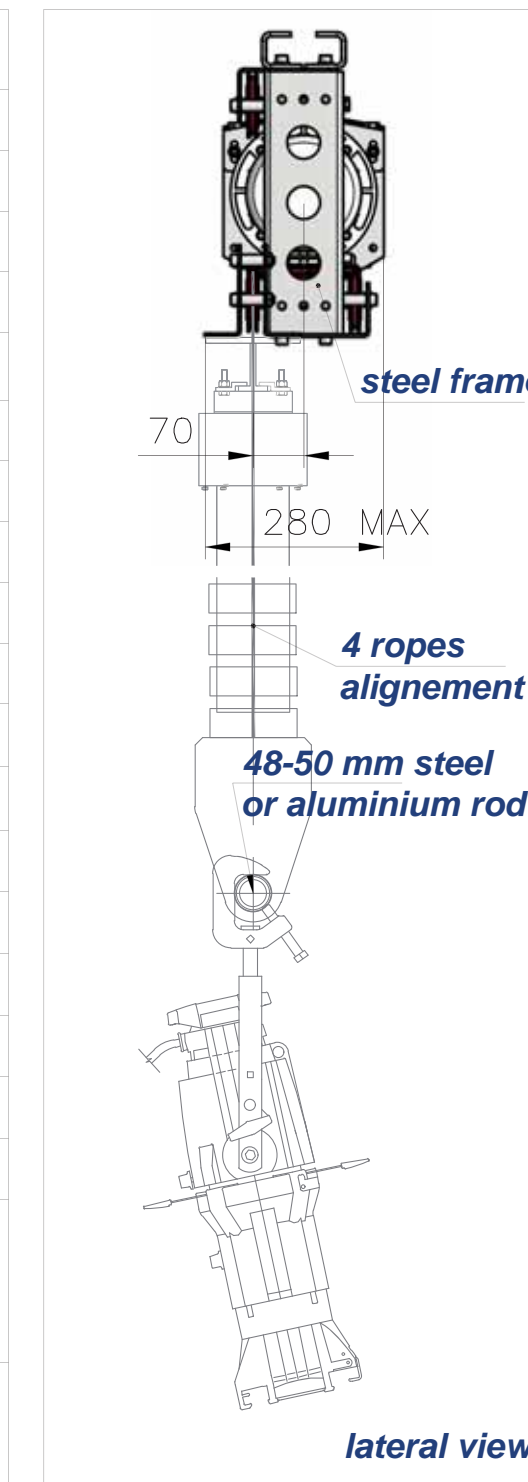


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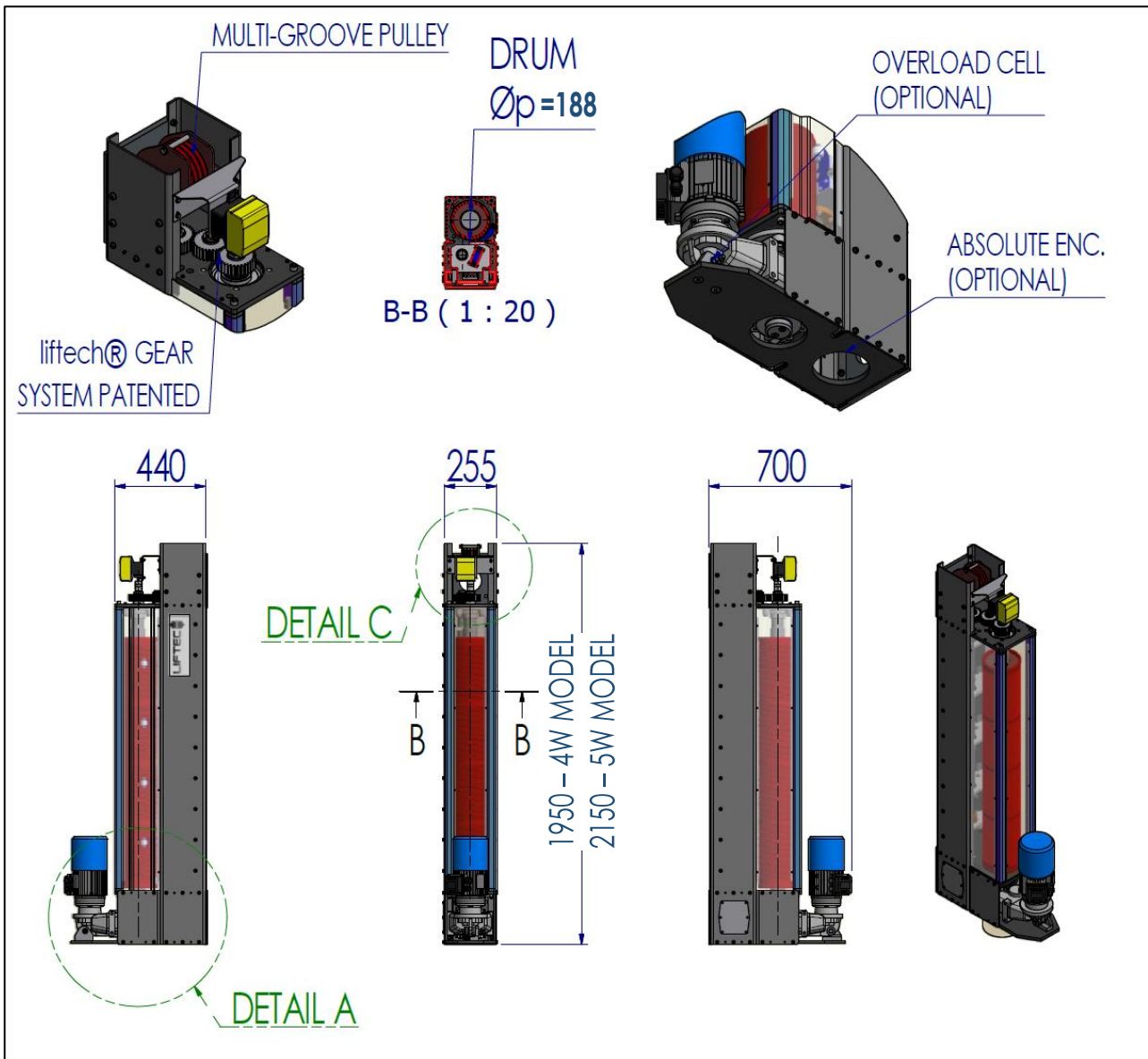
LSJ- 27- AR TECHNICAL CHARACTERISTICS	
PAYLOAD	270 Kg
NET WEIGHT	145 Kg
SERVICE LOAD	320 Kg
SPEED	7 mt/min
TYPE OF SPEED	FIXED VARIABLE (OPTIONAL)
MAX TRAVEL	UP TO 12 meters
ROPES	4
ROPE DIAMETER	4 mm
ROPE TYPE	LANG LAY GALVANIZED MBL 11,5 KN
LOAD POLE	Ø48,3-50 mm - L 1700-11000 mm
POSITIONING ERROR	± 0,05 %
EXAMPLE FOR OUTLETS	16 A CEE / 32 A CEE 16 A SHUKO / DMX
MOTOR POWER	0,55 KW
BRAKE TYPE	DOUBLE ELECTROMAGNETIC MOUNTED ON MOTOR
REDUCER GEARBOX	COAXIAL
LIMIT SWITCH	ROTARY 4 SWITCHES
ENCODER	ABSOLUTE (OPTIONAL) ON OUTPUT SHAFT
LOAD CELL	OPTIONAL
AUXILIARY SAFETIES	CABLE-BREAK ON BOARD SLACK CABLE DETECTORS ON EACH SUPPORTING CABLES(OPTIONAL)
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LSJ- 37- AR TECHNICAL CHARACTERISTICS	
PAYLOAD	370 Kg
NET WEIGHT	160 Kg
SERVICE LOAD	470 Kg
SPEED	8 mt/min
TYPE OF SPEED	FIXED VARIABLE (OPTIONAL)
MAX TRAVEL	UP TO 15 meters
ROPES	4
ROPE DIAMETER	5 mm
ROPE TYPE	LANG LAY GALVANIZED MBL 18,9 KN
LOAD POLE	Ø48,3-50 mm - L 1700-11000 mm
POSITIONING ERROR	± 0,05 %
EXAMPLE FOR OUTLETS	16 A CEE / 32 A CEE 16 A SHUKO / DMX
MOTOR POWER	1,1 KW
BRAKE TYPE	DOUBLE ELECTROMAGNETIC MOUNTED ON MOTOR
REDUCER GEARBOX	COAXIAL
LIMIT SWITCH	ROTARY 4 SWITCHES
ENCODER	ABSOLUTE (OPTIONAL) ON OUTPUT SHAFT
LOAD CELL	OPTIONAL
AUXILIARY SAFETIES	CABLE-BREAK ON BOARD SLACK CABLE DETECTORS ON EACH SUPPORTING CABLES(OPTIONAL)
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liftech® LTL35-4W-5W

Macchina scenica a più funi, adatta per movimentazione di scenari in teatri di piccole e medie dimensioni, composta da motore asincrono trifase, doppio freno elettromagnetico sull'albero veloce, sensori di controllo sistema guidafuni (in opzione), singolo controllo PLC del carico (cella di carico in opzione oppure controllo della corrente), sensori di controllo accavallamento funi (in opzione),

Motorized stage hoist, multi-ropes, suitable for movement of scenes in small and medium theatres, complete of: asynchronous motor with electromagnet double braking system, rope guide system on rail wagon with control sensor(optional), single PLC control mounted on the hoist load detection module (load cell optional, otherwise controlled by current), sensor



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Attestazione SOA 1247/4/00
Iso 9001:2008: 12588-2003
Cap. soc. € 10.000,00

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sistema di finecorsa ed extra-corsa, sensore rottura funi (in opzione), encoder assoluto (in opzione), controllo Ethernet (in opzione).	<i>for detection of slack ropes (optional), rotary limit-switch 4-contacts, control sensor for breakage of rope guide(optional)and absolute encoder (optional), Ethernet control (optional).</i>
DATI TECNICI	TECHNICAL FEATURES
TIPO DI ARGANO: FUNI CONVOGLIATE IN USCITA	WINCH TYPE: ZERO FLEET
NUMERO DI FUNI: 4-5	NUMBER OF ROPES: 4-5
DIAM. FUNE. 6 MM	DIAM. OF STEEL ROPE: 6 MM
PORTATA MAX: 350 daN	MAX CARRYING: 350 daN
TIPO RIDUTTORE: PARALLELO PENDOLARE	REDUCER TYPE: PARALLEL
TIPO MOTORE: 4 POLI ASINCRONO TRIFASE	MOTOR TYPE: 4P ASYNCHRONOUS THREE-PHASE
POTENZA MOTRICE: 1,5 KW	MOTOR POWER: 1,5 KW
TIPO FRENO: DOPPIO ELETTROMAGN. MONTATO SUL MOTORE	BRAKE TYPE: DOUBLE MOUNTED ON MOTOR SHAFT
VELOCITA': VARIABILE DA 0,1 A 10 M/MIN	SPEED: VARIABILE DA 0,1 A 10 M/MIN
CORSA DELLO STANGONE: 21 M	TRAVEL OF THE FLYBAR: 21 M
ACCELERAZIONE: 0,15 M/SEC ²	ACCELERATION: 0,15 M/SEC ²
PESO:400 Kg(4W) – 440 Kg (5W)	SELF WEIGHT: 400 Kg(4W) – 440 Kg (5W)
CONFORME ALLA DIRETTIVA MACCHINE EUROPEA, ALLA NORMATIVA DIN 56950 BGV D8+ E CON MARCHIO CE	IN ACCORDANCE TO THE EUROPEAN MACHINERY DIRECTIVE TO DIN 56950 BGV D8+ REGULATION AND WITH CE MARK



Politeama Theatre (Marostica)



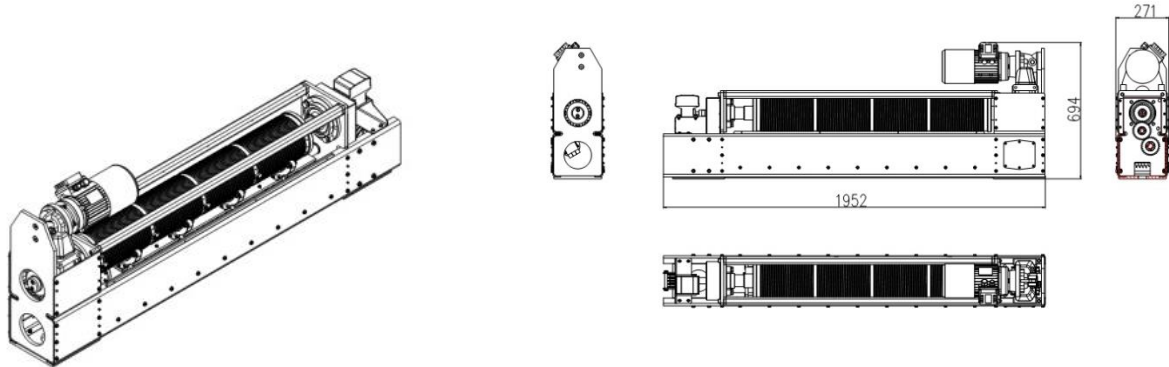
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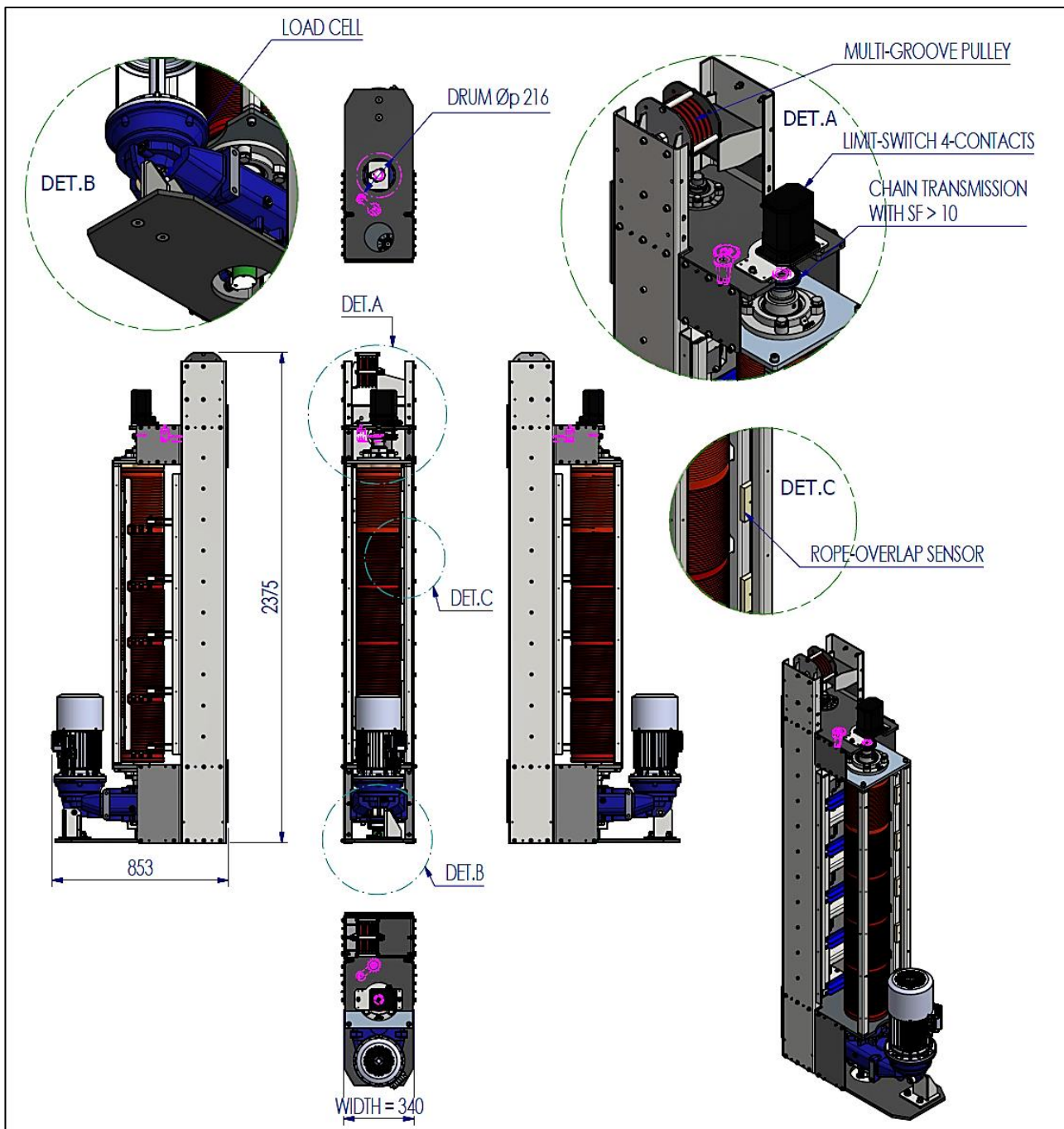
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LIFTECH LITE LTL-35V-4



<p>Macchina scenica a più funi, adatta per movimentazione scenari in piccoli e medi teatri dove sia richiesto il sollevamento a velocità variabile, composta da motore asincrono doppio freno, controllo singolo PLC montato a bordo macchina, sensore segnalazione carico, sensore per allentamento funi, finecorsa multigirotto a doppia rotazione, sensori di controllo per freno e guidafune. Encoder assoluto: opzionale Controllo Ethernet: opzionale</p>	<p><i>Motorized stage hoists, multi-ropes, suitable for movement of scenes in small e medium theatres where the variable speed lifting is required, complete of: asynchronous double-brake motor, single PLC control mounted on the hoist load detection module, sensor for detection of slack ropes, double rotating multiturn limitwshitch system, control sensor for breakage of rope guide, Absolute Encoder: optional Ethernet control: optional</i></p>
DATI TECNICI	TECHNICAL FEATURES
NUMERO DI FUNI: 4	NUMBER OF ROPES: 4
DIAM. FUNE. 6 MM	DIAM. OF STEEL ROPE: 6 MM
PORTATA MAX: 350 KG	MAX CARRYING: 350 KG
POTENZA MOTRICE: 2 KW	MOTOR POWER: 2 KW
VELOCITA': DA 0,001 A 30M/MIN	SPEED: FROM 0,001 TO 30M/MIN
CORSA DELLO STANGONE: 20 M	TRAVEL OF THE FLYBAR: 20 M
SINCRONIZZAZIONE: +/- 1 MM	SYNCHRONIZATION: +/- 1 MM
ACCELERAZIONE: 1,5 M/SEC ²	ACCELERATION: 1,5 M/SEC ²
PESO:350 KG	SELF WEIGHT: 350 KG
CONFORME ALLA DIRETTIVA MACCHINE EUROPEA, ALLA NORMATIVA DIN 56950 BGV C1 E CON MARCHIO CE	IN ACCORDANCE TO THE EUROPEAN MACHINERY DIRECTIVE, TO DIN 56950 BGV C1 REGULATION AND WITH CE MARKING

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liftech® LT50-5W

Macchina scenica a più funi, adatta per movimentazione di scenari in teatri di ampie dimensioni con ampio proscenio e torre scenica alta, composta da motore asincrono trifase, doppio

Motorized stage hoists, multi-ropes, suitable for movement of scenes in big theatres with wide forestages and high stage towers, complete of: asynchronous type motor, electromagnetic double



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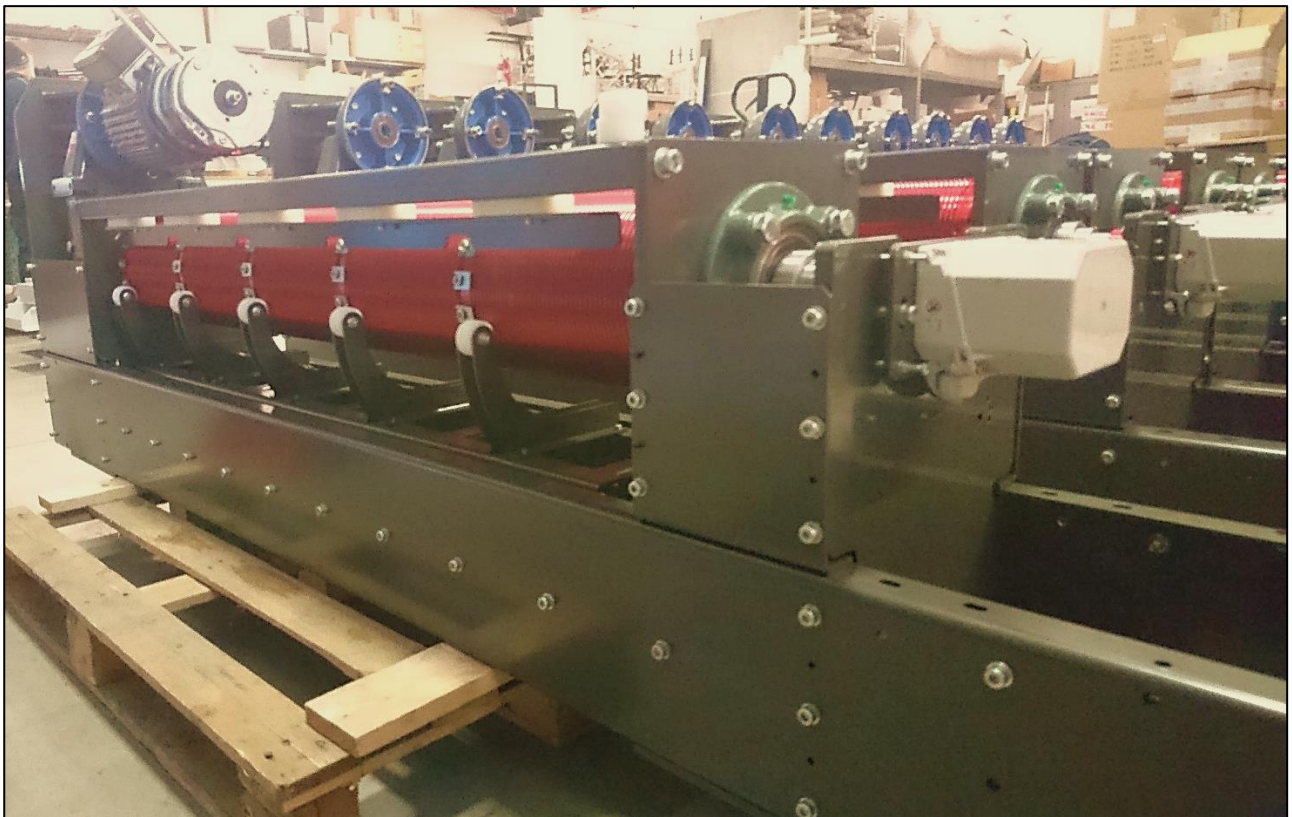
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<p>freno elettromagnetico sull'albero veloce, sensori di controllo sistema guidafune, singolo controllo PLC del carico, sensori di controllo accavallamento funi, sistema di finecorsa ed extra-corsa, sensore rottura funi (in opzione), encoder assoluto e relativo (in opzione), cella di carico (in opzione*), controllo Ethernet.</p>	<p><i>braking system , rope guide system on rail wagon with control sensor, single PLC control mounted on the hoist load detection module, sensor for detection of rope-overlap, double rotating multiturn limit-switch system, control sensor for breakage of rope guide(optional), absolute and relative encoder (optional), load-cell (optional*), Ethernet control.</i></p>
DATI TECNICI	TECHNICAL FEATURES
NUMERO DI FUNI: 5	NUMBER OF ROPES: 5
DIAM. FUNE. 6 MM	DIAM. OF STEEL ROPE: 6 MM
PORTATA LORDA: 500 daN	RATED CAPACITY: 500 daN
POTENZA MOTRICE: 4 KW	MOTOR POWER: 4 KW
VELOCITA': DA 0,01 A 30 M/MIN	SPEED: FROM 0,01 TO 30 M/MIN
CORSA DELLO STANGONE: 20 M	TRAVEL OF THE FLYBAR: 20 M
ACCELERAZIONE: 0,5 M/SEC ²	ACCELERATION: 0,5 M/SEC ²
PESO: 520 Kg	SELF WEIGHT: 520 Kg
* A BREVE VERRÀ INCORPORATA DI SERIE.	* SOON WILL BE INCORPORATED AS DEFAULT.
CONFORME ALLA DIRETTIVA MACCHINE EUROPEA, ALLA NORMATIVA DIN 56950 BGV D8+ E CON MARCHIO CE	IN ACCORDANCE TO THE EUROPEAN MACHINERY DIRECTIVE TO DIN 56950 BGV D8+ REGULATION AND WITH CE MARKING



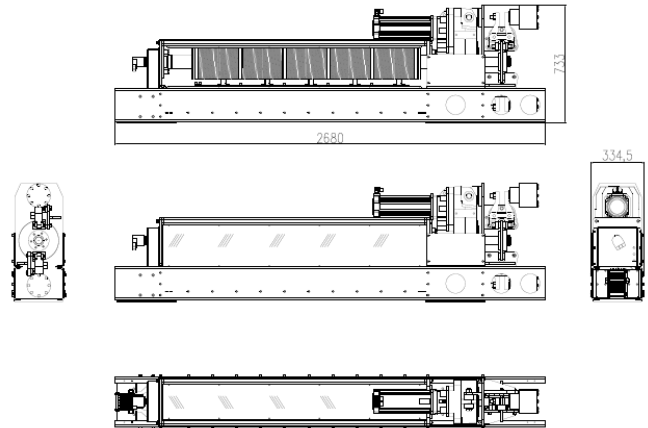
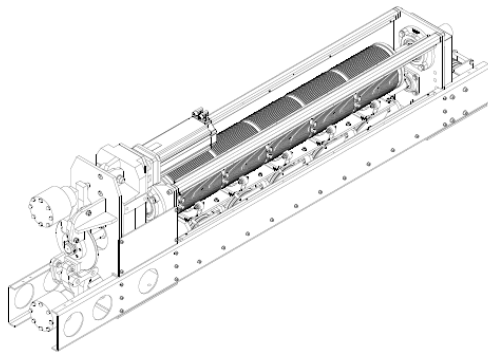
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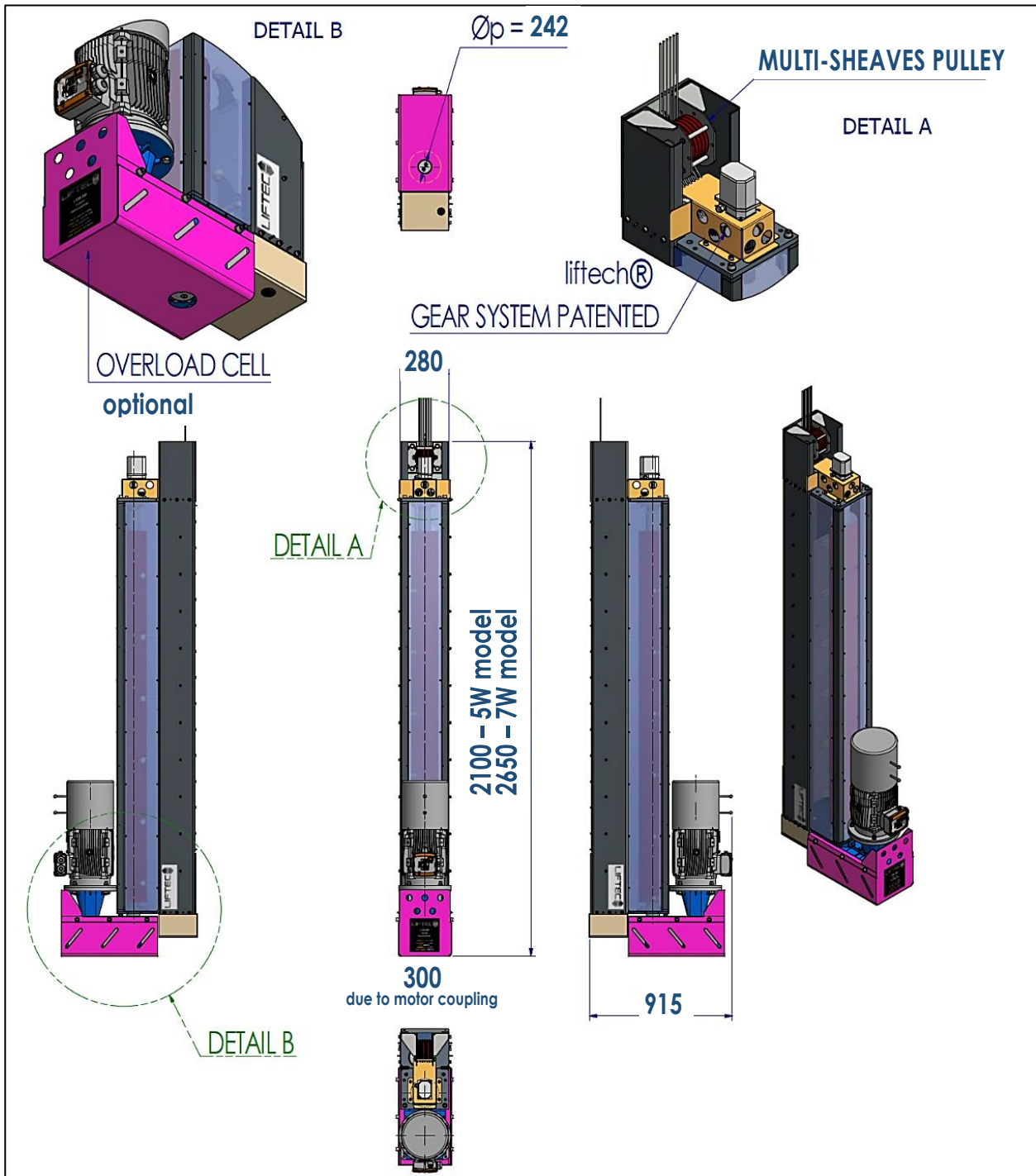
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LIFTECH LT-75V-6



<p>Macchina scenica a più funi, adatta per movimentazione scenari in teatri di ampie dimensioni con ampio proscenio e torre scenica alta, composta da motore brushless, sistema idraulico di frenatura a disco con doppio pattino, sensori di controllo sistema di frenatura e guidafune, singolo controllo PLC del carico, sensori di controllo allentamento funi, sistema di finecorsa a doppia rotazione, Encoder assoluto, controllo Ethernet.</p>	<p><i>Motorized stage hoists, multi-ropes, suitable for movement of scenes in big theatres with wide forestages and high stage towers, complete of: brushless type motor, hydraulic braking system with double shoes disc brake, brakes control sensor, single PLC control mounted on the hoist load detection module, sensor for detection of slack ropes, double rotating multiturn limitwshitch system, control sensor for breakage of rope guide, absolute Encoder, Ethernet control.</i></p>
DATI TECNICI	TECHNICAL FEATURES
NUMERO DI FUNI: 6	NUMBER OF ROPES: 6
DIAM. FUNE. 6 MM	DIAM. OF STEEL ROPE: 6 MM
PORTATA MAX: 750 KG	MAX CARRYING: 750 KG
POTENZA MOTRICE: 11 KW	MOTOR POWER: 11 KW
VELOCITA': DA 0,001 A 60M/MIN	SPEED: FROM 0,001 TO 60M/MIN
CORSA DELLO STANGONE: 25 M	TRAVEL OF THE FLYBAR: 25 M
SINCRONIZZAZIONE: +/- 1 MM	SYNCHRONIZATION: +/- 1 MM
ACCELERAZIONE: 1,5 M/SEC ²	ACCELERATION: 1,5 M/SEC ²
PESO: 550 KG	SELF WEIGHT: 550 KG
CONFORME ALLA DIRETTIVA MACCHINE EUROPEA, ALLA NORMATIVA DIN 56950 BGV C1 E CON MARCHIO CE	IN ACCORDANCE TO THE EUROPEAN MACHINERY DIRECTIVE, TO DIN 56950 BGV C1 REGULATION AND WITH CE MARKING

DECIMA 1948



liftech® LT80-5W_7W * (std)

Macchina scenica a più funi, adatta per movimentazione scenari in teatri di ampie dimensioni con ampio proscenio e torre scenica alta, composta da motore asincrono trifase, doppio

Motorized stage hoists, multi-ropes, suitable for movement of scenes in big theatres with wide forestages and high stage towers, complete of: asynchronous type motor, electromagnetic double



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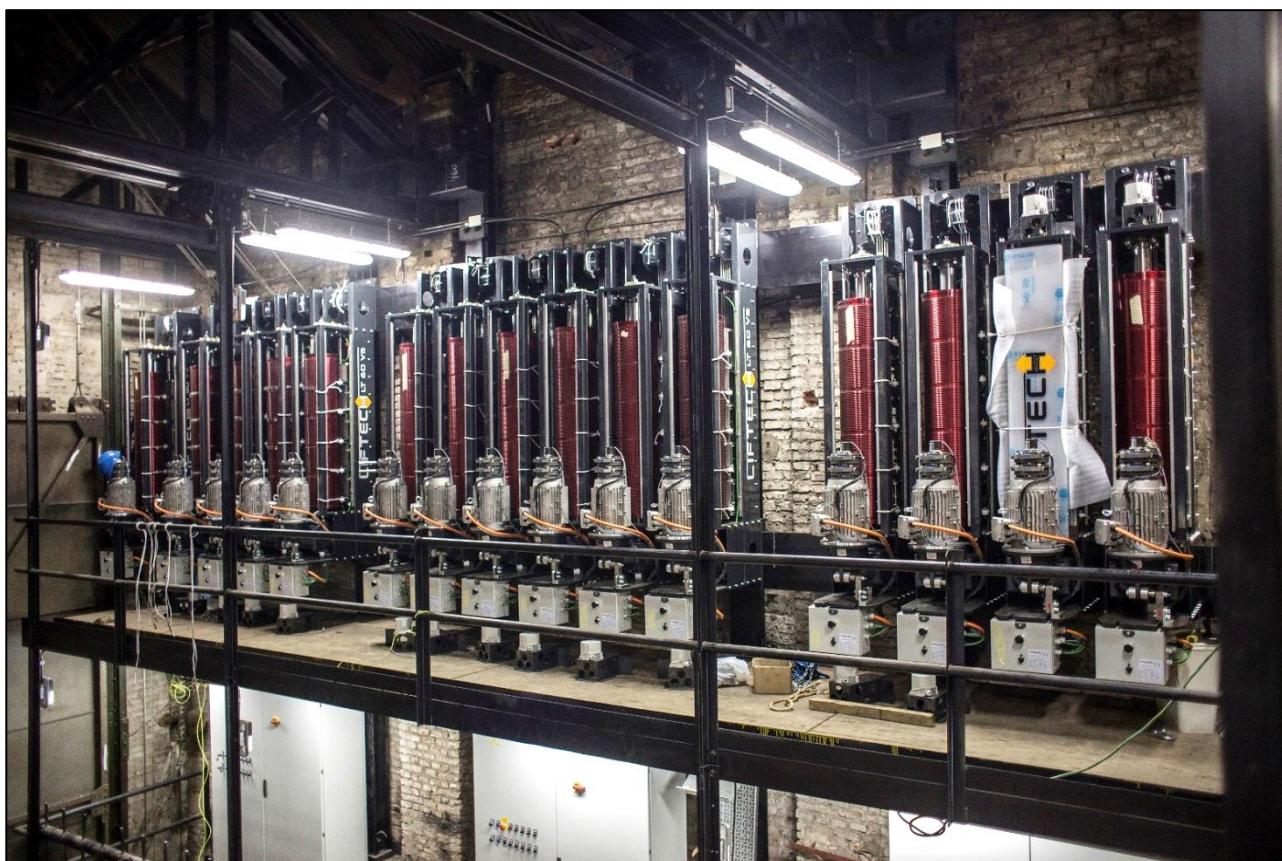
C.C.I.A.A. di Padova PD - 416361
Attestazione SOA 1247/4/00
Iso 9001:2008: 12588-2003
Cap. soc. € 100.000,00

DECIMA 1948

freno elettromagnetico sull'albero veloce, sensori di controllo sistema guidafune (su richiesta), sensori di controllo accavallamento funi, sistema di finecorsa ed extra-corsa, encoder relativo ed assoluto, controllo Ethernet in opzione.	<i>braking system, rope guide system on rail wagon with control sensor (on request), sensor for detection of slack ropes, double rotating multi-turn limit-switch system, relative and absolute encoder, Ethernet control optional.</i>
DATI TECNICI	TECHNICAL FEATURES
NUMERO DI FUNI: 5 - 7 *	NUMBER OF ROPES: 5 - 7 *
DIAM. FUNE. 6 MM	DIAM. OF STEEL ROPE: 6 MM
PORTATA MAX: 650 daN – 900 daN *	RATED CAPACITY: 650 daN – 900 daN *
POTENZA MOTRICE: 5,5 KW – 7,5 KW	MOTOR POWER: 5,5 KW – 7,5 KW
VELOCITA': DA 0,01 A 36 M/MIN	SPEED: FROM 0,01 TO 36 M/MIN
CORSA DELLO STANGONE: 22 M	TRAVEL OF THE FLYBAR: 22 M
ACCELERAZIONE: 0,6 M/SEC ²	ACCELERATION: 0,6 M/SEC ²
PESO: 580 Kg - 630 Kg	SELF WEIGHT: 580 Kg - 630 Kg
CONFORME ALLA DIRETTIVA MACCHINE EUROPEA, ALLA NORMATIVA DIN 56950 BGV C1 E CON MARCHIO CE	IN ACCORDANCE TO THE EUROPEAN MACHINERY DIRECTIVE, TO DIN 56950 BGV C1 REGULATION AND WITH CE MARKING

* solo macchina a 7 funi

* 7-ropes only



Coliseum Theatre in Buenos-Aires



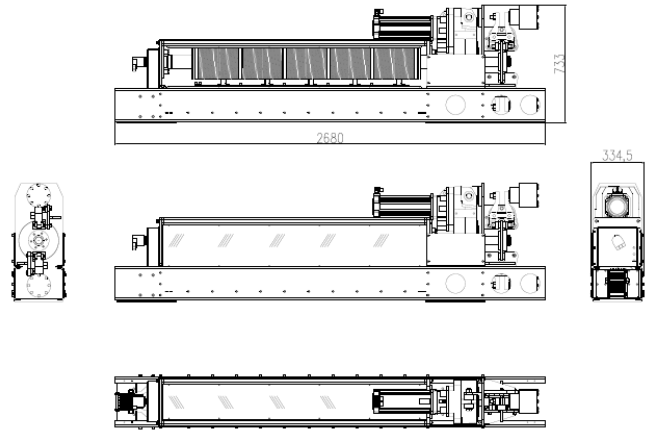
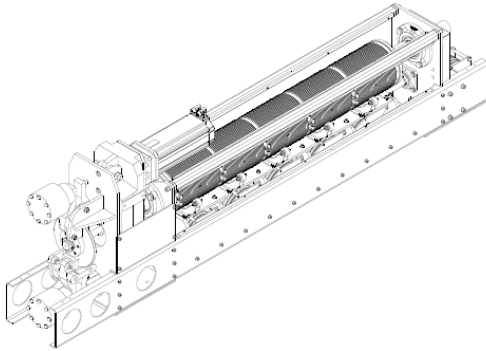
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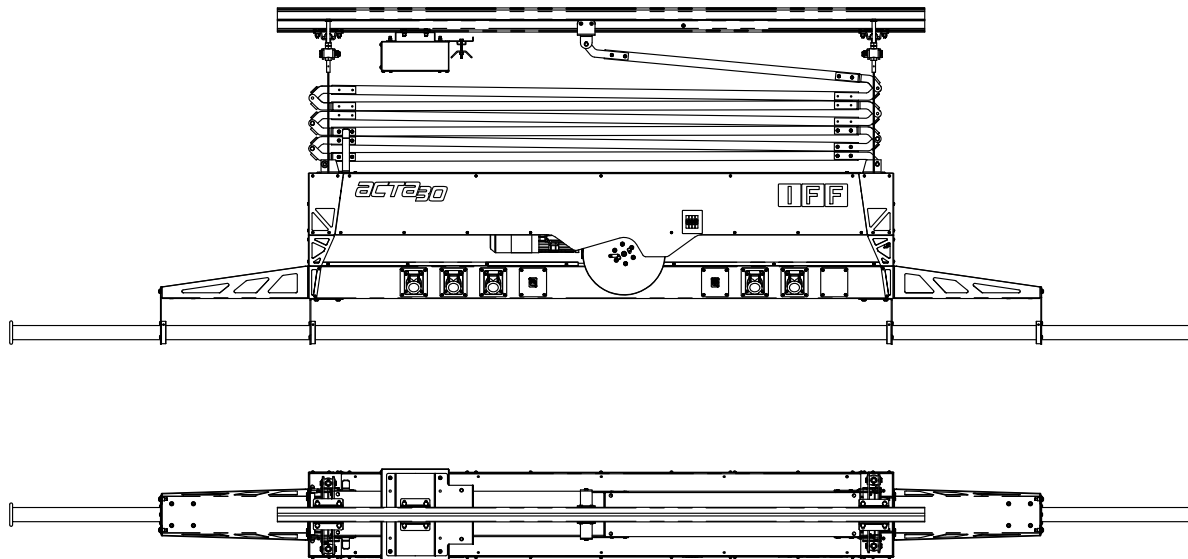
LIFTECH LT-100V-6



<p>Macchina scenica a più funi, adatta per movimentazione scenari in teatri di ampie dimensioni con ampio proscenio e torre scenica alta, composta da motore brushless, sistema idraulico di frenatura a disco con doppio pattino, sensori di controllo sistema di frenatura e guidafune, singolo controllo PLC del carico, sensori di controllo allentamento funi, sistema di finecorsa a doppia rotazione, Encoder assoluto, controllo Ethernet.</p>	<p><i>Motorized stage hoists, multi-ropes, suitable for movement of scenes in big theatres with wide forestages and high stage towers, complete of: brushless type motor, hydraulic braking system with double shoes disc brake, brakes control sensor, single PLC control mounted on the hoist load detection module, sensor for detection of slack ropes, double rotating multiturn limitwshitch system, control sensor for breakage of rope guide, absolute Encoder, Ethernet control.</i></p>
DATI TECNICI	TECHNICAL FEATURES
NUMERO DI FUNI: 6	NUMBER OF ROPES: 6
DIAM. FUNE. 6 MM	DIAM. OF STEEL ROPE: 6 MM
PORTATA MAX: 1000 KG	MAX CARRYING: 1000 KG
POTENZA MOTRICE: 15 KW	MOTOR POWER: 15 KW
VELOCITA': DA 0,001 A 60M/MIN	SPEED: FROM 0,001 TO 60M/MIN
CORSA DELLO STANGONE: 25 M	TRAVEL OF THE FLYBAR: 25 M
SINCRONIZZAZIONE: +/- 1 MM	SYNCHRONIZATION: +/- 1 MM
ACCELERAZIONE: 1,5 M/SEC ²	ACCELERATION: 1,5 M/SEC ²
PESO: 600 KG	SELF WEIGHT: 600 KG
CONFORME ALLA DIRETTIVA MACCHINE EUROPEA, ALLA NORMATIVA DIN 56950 BGV C1 E CON MARCHIO CE	IN ACCORDANCE TO THE EUROPEAN MACHINERY DIRECTIVE, TO DIN 56950 BGV C1 REGULATION AND WITH CE MARKING

ACTA 30 -





48MM BATTEN PIPE
optional bottom supports (carriage)



48MM EXTENDABLE BATTEN PIPE
optional bottom supports (clamp)



MAX DROP UP TO 13M MAX LOAD UP TO 160KG

ACTA 30 combines innovative design with the highest standards of construction and ease of installation for payloads up to 160kg.

The ACTA 30 incorporates the luminaire suspension pipe or rail, the relevant safety switches luminaire power outlet, and a worm geared motor for raising and lowering the unit. To reduce the costs of the site installation and to simplify it, the Hoist is supplied with pre-mounted rail to which the four wire ropes, the flip-flop power cable tray and electrical terminal box are already attached. According to the safety rules DIN 15560-46, our Hoist is provided with all latest safety devices.

TRAVEL ±1%	CLOSED HEIGHT	MAX LOAD without overload	MAX LOAD including overload	WEIGHT*
8m	1.10m	160kg	220kg	130kg ~
9.5m	1.18m	150kg	210kg	133kg ~
11.5m	1.24m	130kg	180kg	136kg ~
13m	1.30m	120kg	160kg	140kg ~

*without lighting system

TECHNICAL FEATURES STANDARD VERSION FF3905

Attachment for lights	suitable for 2m-4.5m IFF rail or Ø 48mm pipe
Gear motor	total gear ratio 100:1 angle of slope 3° 06' 1.5kw three-phase max torque 290Nm permanent lubrication
Lifting rope	4x4mm diam 1200 kg breaking load/each
Lifting speed (average)	100mm/s
Safety switches	1+1 adjustable for max and min position 1+1 for limit, 4 for slack wire (one for each rope) 2 for overload (1 for each balancer)
Flip flop cable guide	folder cable, aluminium profile available upon request
Electrical motor feed	flat cable for motor + control 4x2.5sqmm+2x1sqmm
Electrical luminaires feed	flat cable with size according to the sockets
Outlet options	32A IEC309, 16A IEC309, Schuko, BS 1363 DMX, Audio, Video or other on request
Terminal box	fitted and with connecting terminals