

HEAVY LIFTING AND HANDLING SYSTEMS

CATALOGUE

edition 011.1



CLP
www.officineclp.it

EN



SEARCH

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Company profile 

CLP operates on an area of 5500 m² in Borgo San Dalmazzo, in North-West Italy.

The company is structured with specialised departments for metalwork, mechanical machining, painting, and assembly.

Mechanical, electrical, and automation design is carried out in-house, ensuring top-quality, made in Italy products.

Founded in 1973, the company has over fifty years of experience in manufacturing mechanical components.

From machine tools to nuclear plants, structural elements for cableways to tunnelling machines, oil & gas to power generation, and big science, CLP has manufactured and machined various types of large mechanical parts in recent years.

At the basis there is always the company's constant desire to take on new challenges. This has led to the development of a division specialising in heavy-duty lifting and handling machinery, offering a comprehensive range of equipment, both in terms of machine size, type and models.

CLP hydraulic gantries, lifting beams, and skidding systems cover any needs of users.

However, we also develop custom designed solutions, adapting catalogue products to meet specific requirements, much like tailoring a custom-made suit.

Each new machine is the result of experience gained from previous ones, based on the continuous feedback from clients and end users.

Our recently introduced Academy supports clients and their staff in the field, ensuring they are specifically trained for non-conventional lifts.

All our skilled instructors share their experience and professionalism, ensuring safe, efficient, and effective working conditions.

CLP is by your side

Company 

- Quality-driven organisation
- UNI EN ISO 9001:2015 – Scope: third-party mechanical machining with machine tools, metalworking, and painting of manufactured products
- UNI EN ISO 3834-2:2021 – Scope: construction of welded mechanical structures
- Extreme care in testing
- Experience across diverse sectors: marine, power, oil & gas, nuclear, big science, infrastructure, industrial machinery
- Problem-solving approach, fast and dynamic assistance
- Inclusive company that invests in young talents
- Structured administrative management

Production 

- In-house design and construction
- Made in Italy craftsmanship
- Research and innovation, ongoing improvement
- After-sales support
- Direct interaction with department representatives for immediate answers

Hospitality 

- Management of reception and dedicated services: during company visits, clients interact with representatives from various departments, including technical, administration, design, and maintenance, to receive detailed information and immediate answers to their needs.

Customer relations 

- Listening to customer needs
- Flexibility and transparency
- Custom design options
- Logistics management
- CLP Academy for Unconventional Lifting Systems

Stakeholders 

- Selected and qualified suppliers
- Reliable and innovative strategic partners
- Sustainability-oriented suppliers

Machinery 

- Wide range with capacity from 60 tonnes to 1000 tonnes
- Reliability
- Attention to detail
- Ease of use and maintenance
- High-quality products
- Wide range of accessories
- Machine-to-company interconnectivity



Membership Certificate

Association / Company name

C.L.P. Srl

Member since

August 2021

Memberships number

390002

Ton Klijn
ESTA Director

European Association of Abnormal Road Transport and Mobile Cranes (ESTA)



Nice France - 140 Km
Milano Malpensa - 250 Km
Torino Caselle - 130 Km
Cuneo Levaldigi - 25 Km



Cuneo - 8 Km
Torino - 100 Km



Via Vecchia Cuneo, 45
12011 Borgo San Dalmazzo (CN) - ITALY



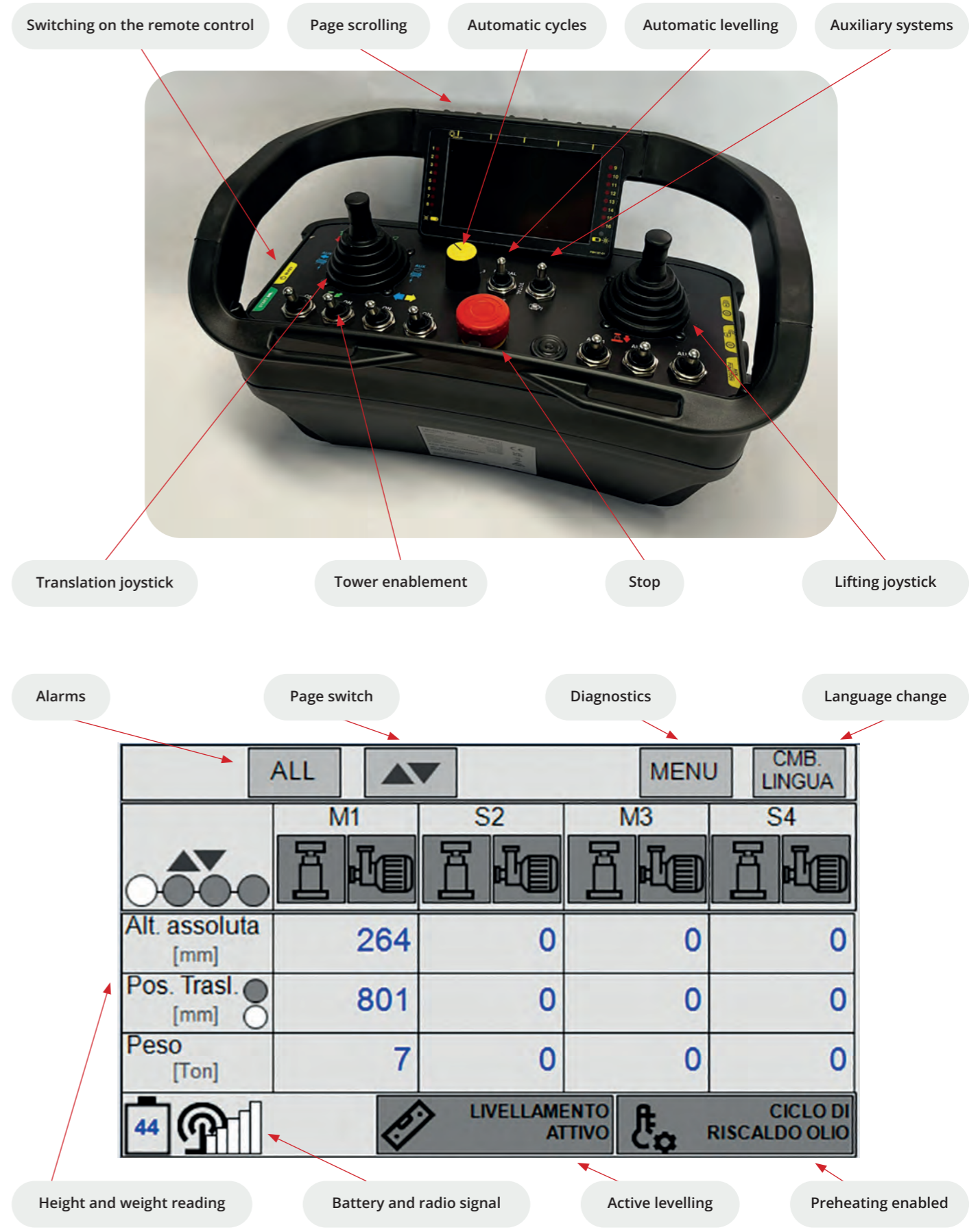
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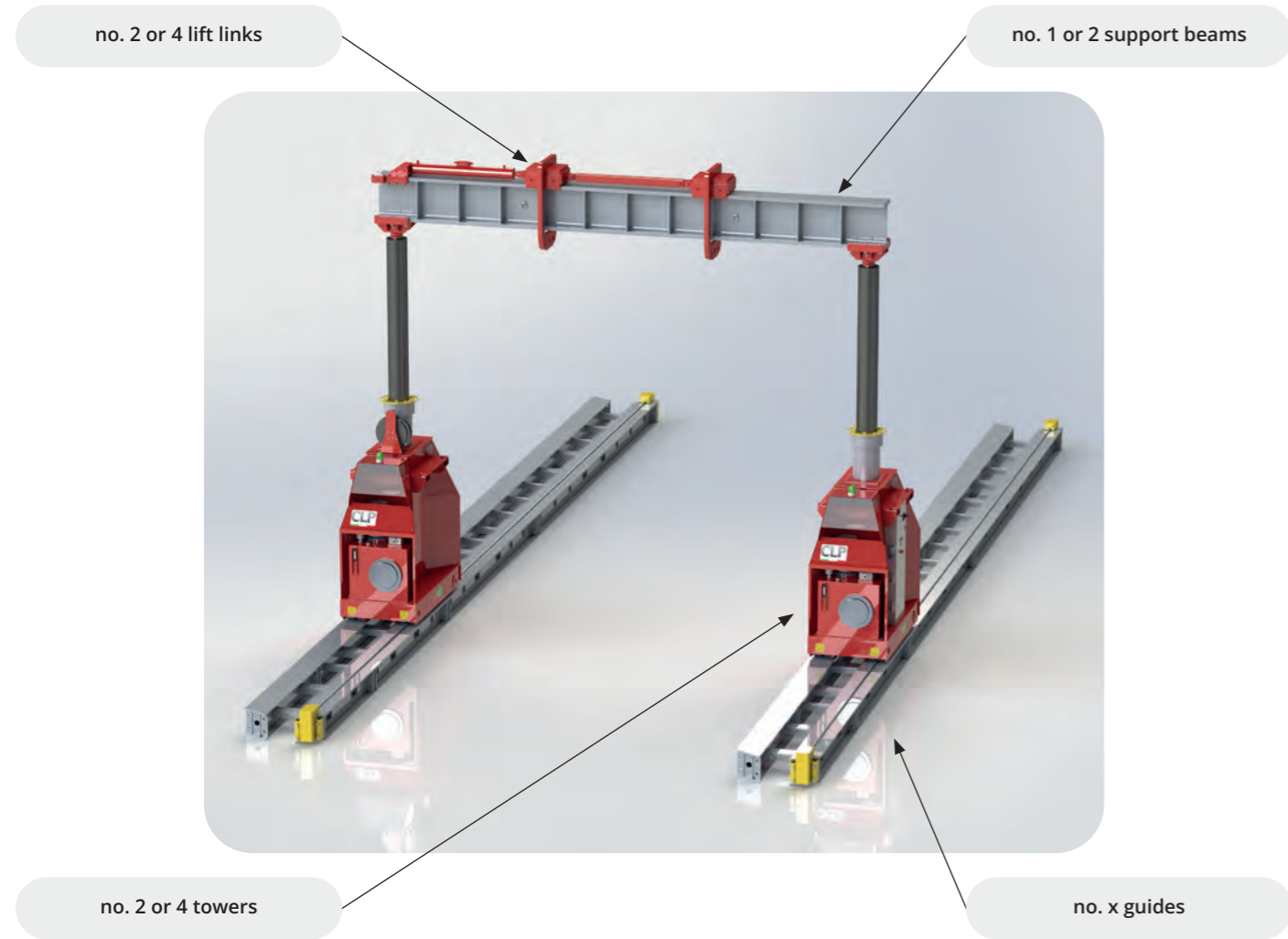
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LG SERIES
Bare cylinder
hydraulic
gantries

Hydraulic gantries from 60 to 400 ton technical features



Each model in the LG series has a consistent lifting capacity throughout the whole stroke. A 130 ton machine can lift 130 tons, across 4 towers, up to the maximum height.

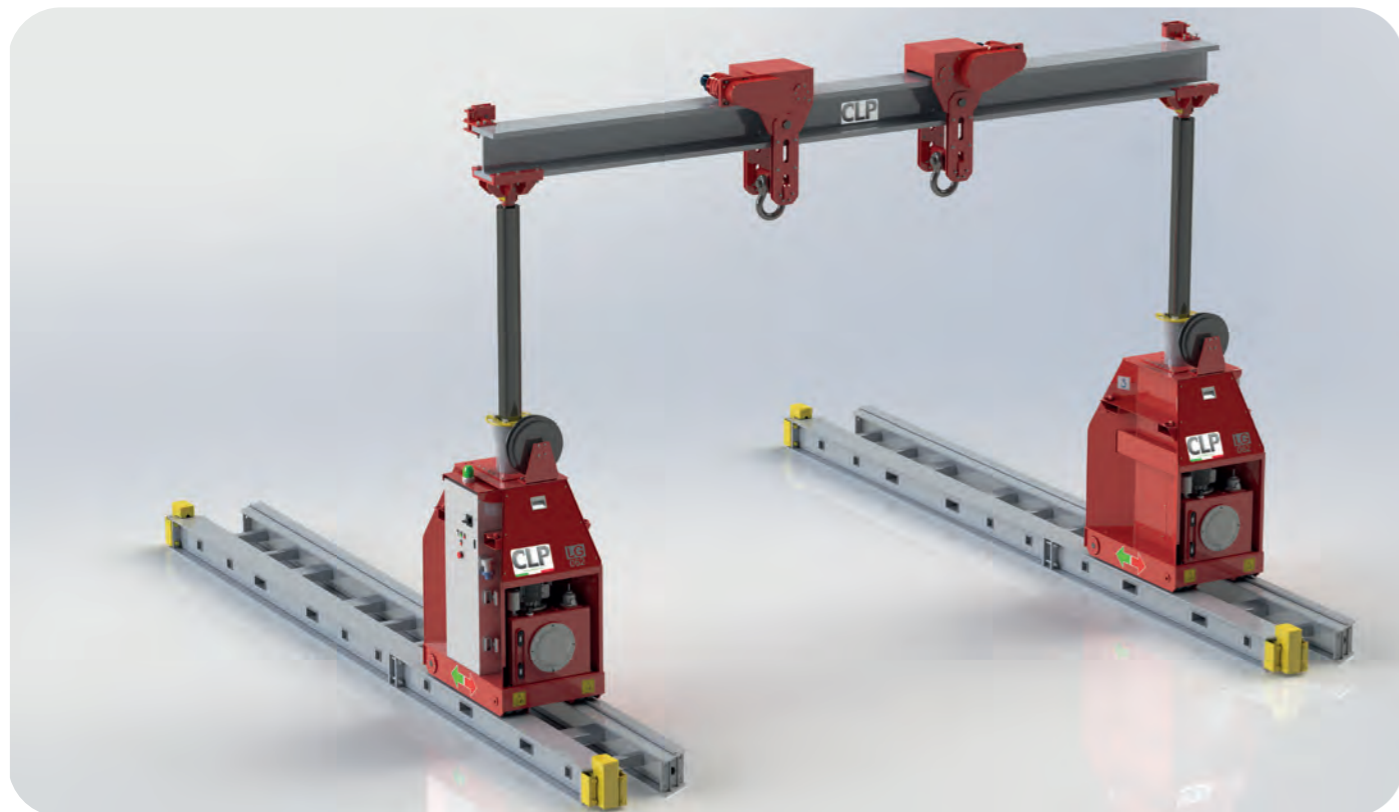
No compromises.

All our hydraulic gantries comply with CE and ASME design standards to offer the maximum reliability.

CYLINDER	
Internal/external	external
Double acting	X
HYDRAULIC SYSTEM	
ON-OFF	X
Freewheel	manual
Oil	VG22/VG32
ELECTRICAL SYSTEM	
Remote emergency stop	X
Radio control	X
Synchronised lifting/lowering	X
Longitudinal translation synchronisation	OPT
Absolute/relative height detection	X
Translation position detection	OPT
Weight reading	X
AUXILIARY SYSTEMS	
Hydraulic	X
Electric	OPT
SAFETY FEATURES	
Electronic overloading control	X
Sideshift movement limit	X
Accessory recognition	OPT
CONNECTIVITY	
Remote diagnostics	X
Machine-to-company interconnectivity	OPT

Model LG062-0505

hydraulic gantries 30 ton / 60 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	60 ton. (30 ton.)/132.000#(62.000 #)
2nd stage - 4 towers (2 towers)	60 ton. (30 ton.)/132.000#(62.000 #)
WEIGHT	
Weight with oil (kg/tower)	1.300 / 2.860#
DIMENSIONS	
Chassis (mm)	800 x 1.200 - 31.5" x 47.25"
Fully retracted height/transport height (mm)	2.180 (1.975) - 85.8" (77.8")
Height 1st stage (mm)	3.670 - 12'
Height 2nd stage (mm)	5.050 / 16'6"
Full extended height (mm)	5.050 / 16'6"
Wheelbase (mm)	560 / 22"
DRIVETRAIN	
Nr. of axles/wheels	2/4
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Electric motor (kW)	2,2
Oil tank volume (L)	65
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	180
- 2nd stage (mm)	130
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	1.490 / 4' 7/8"
- 2nd stage (mm)	1.380 / 4' 1/2"
ELECTRICAL SYSTEM	
Cabinet size (mm)	500x200x1.300

Model LG082-0625

hydraulic gantries 40 ton / 80 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	80 ton. (40 ton.)
2nd stage - 4 towers (2 towers)	80 ton. (40 ton.)
WEIGHT	
Weight with oil (kg/tower)	1.675
DIMENSIONS	
Chassis (mm)	810 x 1.200
Fully retracted height/transport height (mm)	2.600 (2.390)
Height 1st stage (mm)	4.480
Height 2nd stage (mm)	6.250
Full extended height (mm)	6.250
Wheelbase (mm)	560
DRIVETRAIN	
Nr. of axles/wheels	2/4
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Electric motor (kW)	2,2
Oil tank volume (L)	103
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	200
- 2nd stage (mm)	150
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	1.880
- 2nd stage (mm)	1.770
ELECTRICAL SYSTEM	
Cabinet size (mm)	500x200x1.400

Model LG132-0670

hydraulic gantries 65 ton / 130 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	130 ton. (65 ton.)
2nd stage - 4 towers (2 towers)	130 ton. (65 ton.)
WEIGHT	
Weight with oil (kg/tower)	2.675
DIMENSIONS	
Chassis (mm)	900 x 1.700
Fully retracted height/transport height (mm)	2.750 (2.530)
Height 1st stage (mm)	4.780
Height 2nd stage (mm)	6.700
Full extended height (mm)	6.700
Wheelbase (mm)	630
DRIVETRAIN	
Nr. of axles/wheels	2/4
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Electric motor (kW)	4
Oil tank volume (L)	130
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	250
- 2nd stage (mm)	180
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.030
- 2nd stage (mm)	1.920
ELECTRICAL SYSTEM	
Cabinet size (mm)	500x200x1.400

Model LG132-0750

hydraulic gantries 65 ton / 130 ton



CAPACITIES

1st stage - 4 towers (2 towers)	130 ton. (65 ton.)
2nd stage - 4 towers (2 towers)	130 ton. (65 ton.)

WEIGHT

Weight with oil (kg/tower)	2.750
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DIMENSIONS

Chassis (mm)	900 x 1.700
Fully retracted height/transport height (mm)	3.150 (2.930)
Height 1st stage (mm)	5.405
Height 2nd stage (mm)	7.500
Full extended height (mm)	7.500
Wheelbase (mm)	630

DRIVETRAIN

Nr. of axles/wheels	2/4
Hydraulic motor	orbital

HYDRAULIC SYSTEM

Electric motor (kW)	4
Oil tank volume (L)	150

CYLINDER - BORE DIAMETRES

- 1st stage (mm)	260
- 2nd stage (mm)	190

CYLINDER - STROKE LENGTHS

- 1st stage (mm)	2.255
- 2nd stage (mm)	2.095

ELECTRICAL SYSTEM

Cabinet size (mm)	500x200x1.400
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Model LG202-0670

hydraulic gantries 100 ton / 200 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	200 ton. (100 ton.)
2nd stage - 4 towers (2 towers)	200 ton. (100 ton.)
WEIGHT	
Weight with oil (kg/tower)	2.950
DIMENSIONS	
Chassis (mm)	920 x 1.800
Fully retracted height/transport height (mm)	2.850 (2.630)
Height 1st stage (mm)	4.850
Height 2nd stage (mm)	6.680
Full extended height (mm)	6.680
Wheelbase (mm)	630
DRIVETRAIN	
Nr. of axles/wheels	2/4
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Electric motor (kW)	5,5
Oil tank volume (L)	165
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	280
- 2nd stage (mm)	200
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.000
- 2nd stage (mm)	1.830
ELECTRICAL SYSTEM	
Cabinet size (mm)	500x200x1.400

Model LG202-0750

hydraulic gantries 100 ton / 200 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	200 ton. (100 ton.)
2nd stage - 4 towers (2 towers)	200 ton. (100 ton.)
WEIGHT	
Weight with oil (kg/tower)	3.150
DIMENSIONS	
Chassis (mm)	920 x 1.800
Fully retracted height/transport height (mm)	3.050 (2.830)
Height 1st stage (mm)	5.350
Height 2nd stage (mm)	7.480
Full extended height (mm)	7.480
Wheelbase (mm)	630
DRIVETRAIN	
Nr. of axles/wheels	2/4
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Electric motor (kW)	5,5
Oil tank volume (L)	166
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	280
- 2nd stage (mm)	200
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.300
- 2nd stage (mm)	2.130
ELECTRICAL SYSTEM	
Cabinet size (mm)	500x200x1.401

Model LG302-0780

hydraulic gantries 150 ton / 300 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	300 ton. (150 ton.)
2nd stage - 4 towers (2 towers)	300 ton. (150 ton.)
WEIGHT	
Weight with oil (kg/tower)	4.300
DIMENSIONS	
Chassis (mm)	970 x 2.000
Fully retracted height/transport height (mm)	3.220 (2.980)
Height 1st stage (mm)	5.595
Height 2nd stage (mm)	7.795
Full extended height (mm)	7.795
Wheelbase (mm)	630
DRIVETRAIN	
Nr. of axles/wheels	2/4
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Electric motor (kW)	5,5
Oil tank volume (L)	255
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	310
- 2nd stage (mm)	230
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.375
- 2nd stage (mm)	2.200
ELECTRICAL SYSTEM	
Cabinet size (mm)	500x200x1.400

Model LG402-0780

hydraulic gantries 200 ton / 400 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	400 ton. (200 ton.)
2nd stage - 4 towers (2 towers)	400 ton. (200 ton.)
WEIGHT	
Weight with oil (kg/tower)	6.350
DIMENSIONS	
Chassis (mm)	1.250 x 2.300
Fully retracted height/transport height (mm)	3.280 (3.000)
Height 1st stage (mm)	5.640
Height 2nd stage (mm)	7.830
Full extended height (mm)	7.830
Wheelbase (mm)	914
DRIVETRAIN	
Nr. of axles/wheels	4/8
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Electric motor (kW)	7,5
Oil tank volume (L)	340
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	350
- 2nd stage (mm)	260
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.360
- 2nd stage (mm)	2.190
ELECTRICAL SYSTEM	
Cabinet size (mm)	500x200x1.400

Model LG403-0880

hydraulic gantries 200 ton / 400 ton



CAPACITIES

1st stage - 4 towers (2 towers)	400 ton. (200 ton.)
2nd stage - 4 towers (2 towers)	400 ton. (200 ton.)
3rd stage - 4 towers (2 towers)	200 ton. (100 ton.)

WEIGHT

Weight with oil (kg/tower)	5.900
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DIMENSIONS

Chassis (mm)	1.240 x 2.100
Fully retracted height/transport height (mm)	3.075 (2.800)
Height 1st stage (mm)	4.901
Height 2nd stage (mm)	6.831
Full extended height (mm)	8.800
Wheelbase (mm)	914

DRIVETRAIN

Nr. of axles/wheels	4/8
Hydraulic motor	orbital

HYDRAULIC SYSTEM

Electric motor (kW)	7,5
Oil tank volume (L)	325

CYLINDER - BORE DIAMETRES

- 1st stage (mm)	340
- 2nd stage (mm)	270
- 3rd stage (mm)	190

CYLINDER - STROKE LENGTHS

- 1st stage (mm)	1.826
- 2nd stage (mm)	1.930
- 3rd stage (mm)	1.969

ELECTRICAL SYSTEM

Cabinet size (mm)	500x200x1.400
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T SERIES
Telescopic
boom
hydraulic
gantries



Hydraulic gantries from 400 to 1.000 ton technical features

4X100 dynamic

4x125 T static



no. 2 or 4 towers

The mechanical extension allows to keep lifting capacity at higher height

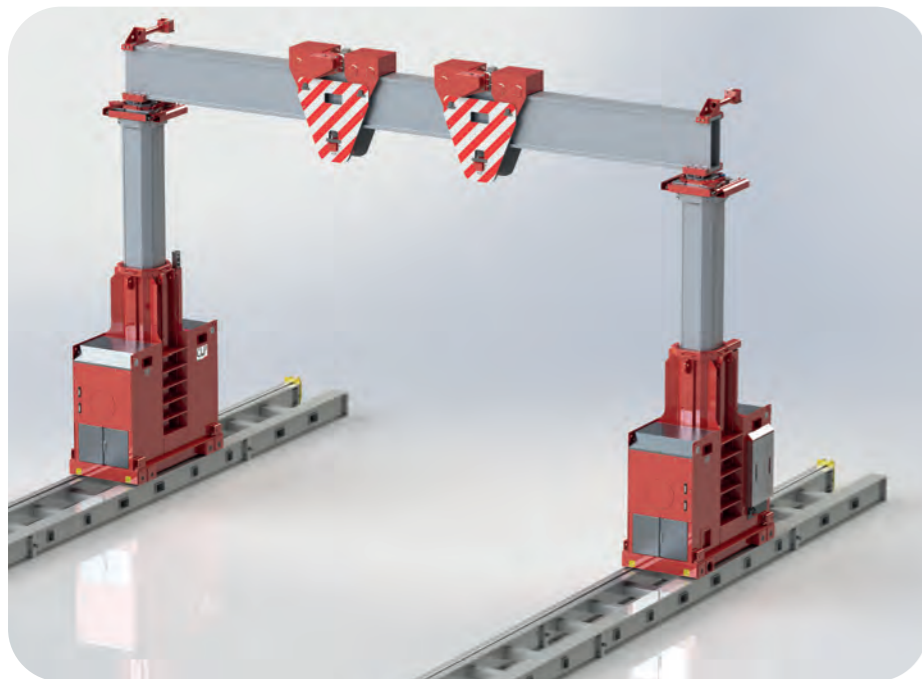
All our gantries comply with CE and ASME design standards, ensuring maximum reliability.

CYLINDER	
Internal/external	internal
Double acting	X
HYDRAULIC SYSTEM	
Proportional	X
Freewheel	manual/auto
mech. section automatic locking	OPT
Oil	VG22/VG32
ELECTRICAL SYSTEM	
Remote emergency stop	X
Radio control	X
Synchronised lifting/lowering	X
Longitudinal drive synchronisation	OPT
Absolute/relative height reading	X
Translation position detection	OPT
Weight reading	X
AUXILIARY SYSTEMS	
Hydraulic	X
Electric	OPT
SAFETY FEATURES	
Electronic overloading control	X
Side shift safety limiter	X
Accessory recognition	OPT
CONNECTIVITY	
Remote diagnostics	X
Machine-to-company interconnectivity	OPT



Model T421-1000

hydraulic gantries 230 ton / 400 ton



CAPACITIES

1st stage - 4 towers (2 towers)	400 ton. (200 ton.)
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2nd stage - 4 towers (2 towers)	230 ton. (120 ton.)
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Mechanical extension - 4 towers (2 towers)	400 ton. (200 ton.)
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WEIGHT

Weight with oil (kg/tower)	8.600
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MECHANICAL EXTENSION

Manual locking	YES
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Automatic locking	OPT
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DIMENSIONS

Chassis (mm)	1.250 x 2.450
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Fully retracted height (mm)	3.580
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1st stage height (mm)	5.760
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2nd stage height (mm)	7.885
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Fully extended height (mm)	10.005
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Wheelbase (mm)	914
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Transport height (mm)	2.450
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DRIVETRAIN

Nr. of axles/wheels	4/8
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Hydraulic motor	orbital
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HYDRAULIC SYSTEM

Proportional	X
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Electric motor (kW)	7,5
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Oil tank volume (L)	300
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CYLINDER - BORE DIAMETRES

- 1st stage (mm)	250
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- 2nd stage (mm)	190
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CYLINDER - STROKE LENGTHS

- 1st stage (mm)	2.180
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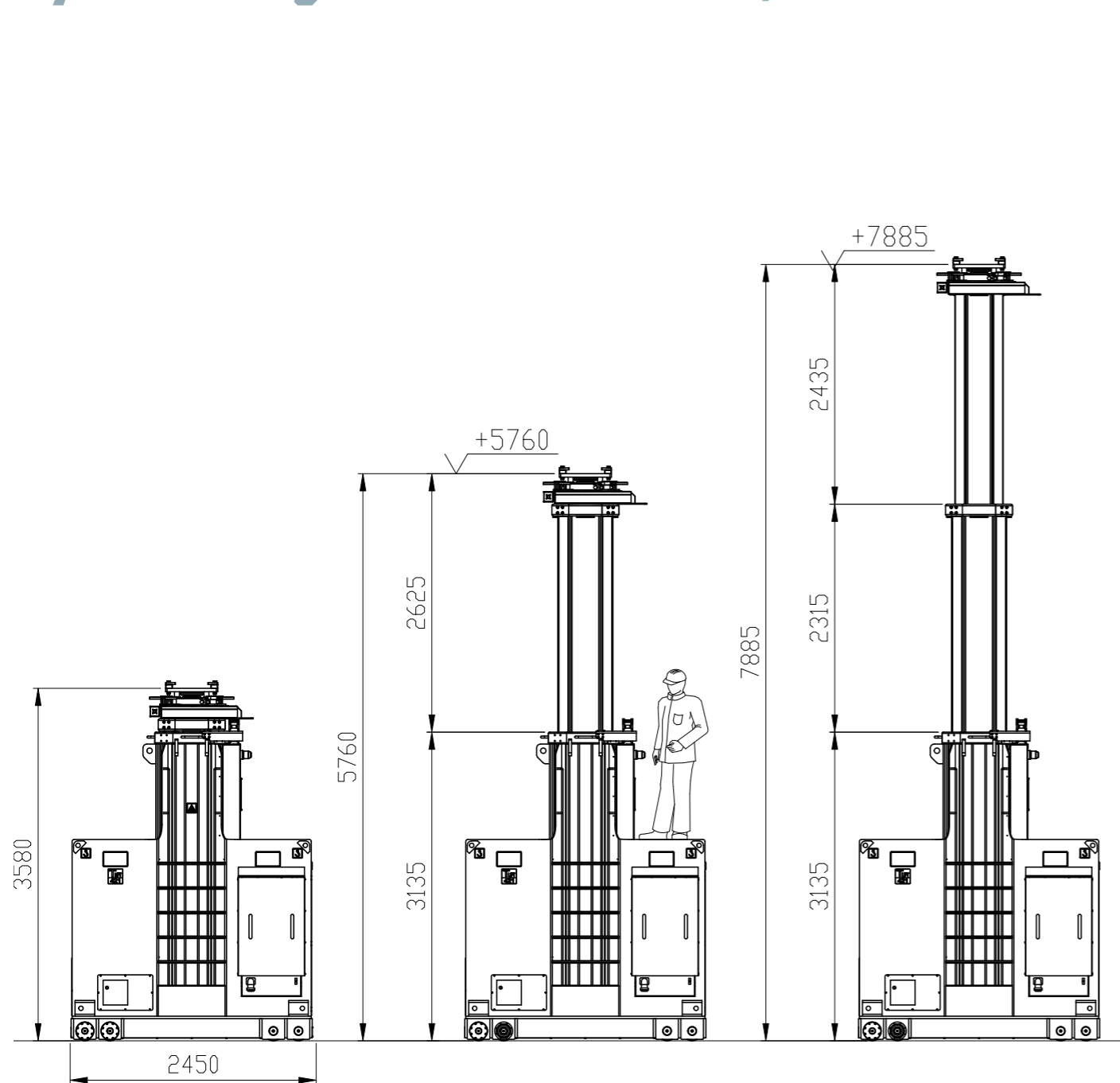
- 2nd stage (mm)	2.125
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ELECTRICAL SYSTEM

Cabinet size (mm)	600x250x1.200
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Model T421-1000

hydraulic gantries 230 ton / 400 ton



MAX CAPACITY 400 Ton.

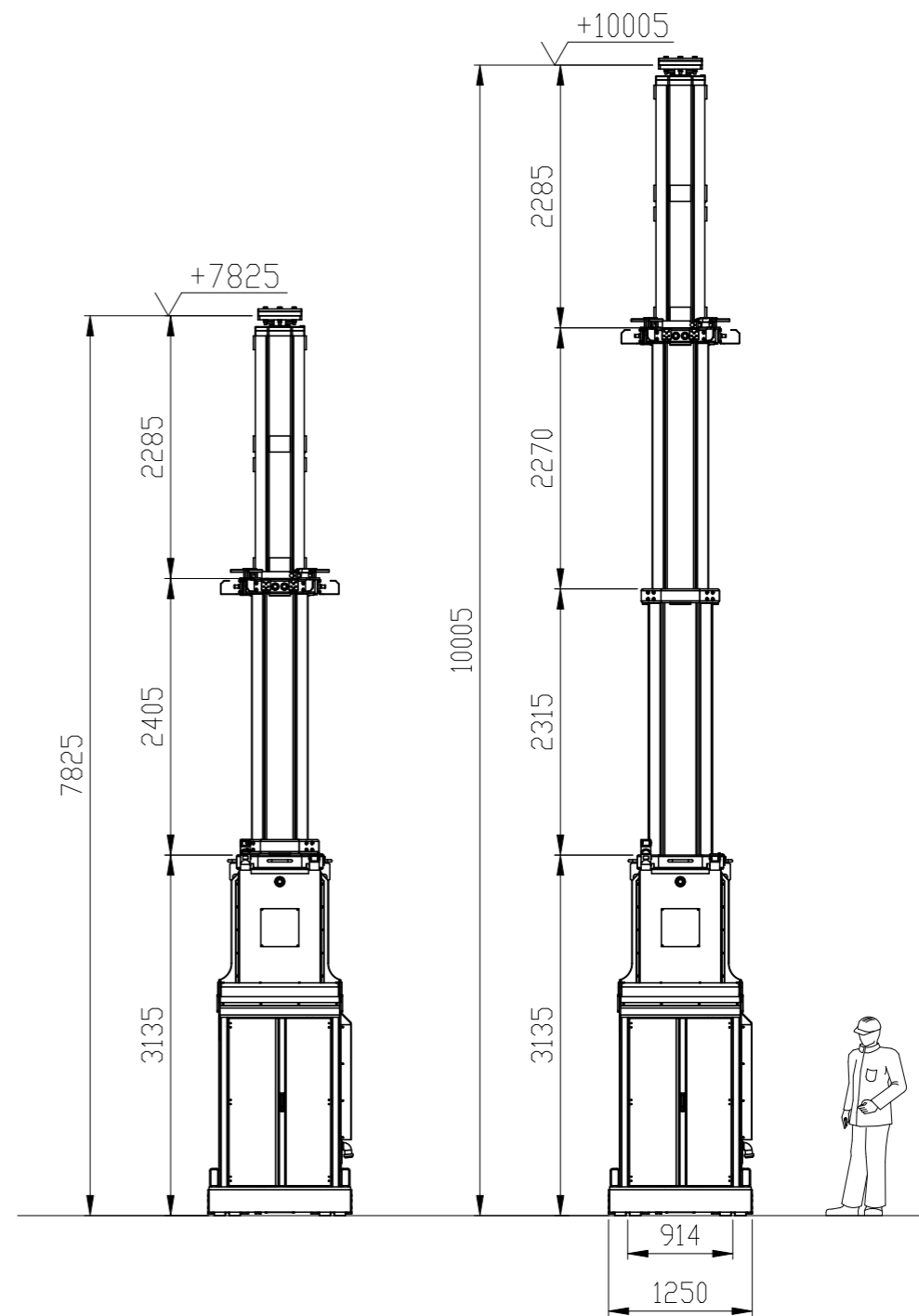
FULLY RETRACTED CYLINDER

MAX CAPACITY 400 Ton.

1ST HYDRAULIC EXTENSION

MAX CAPACITY 230 Ton.

1ST AND 2ND HYDRAULIC EXT.



MAX CAPACITY 400 Ton.

1ST HYD. EXT. + MECH. EXT.

MAX CAPACITY 230 Ton.

1ST AND 2ND HYD. EXT. + MECH. EXT.

Model T520-1000

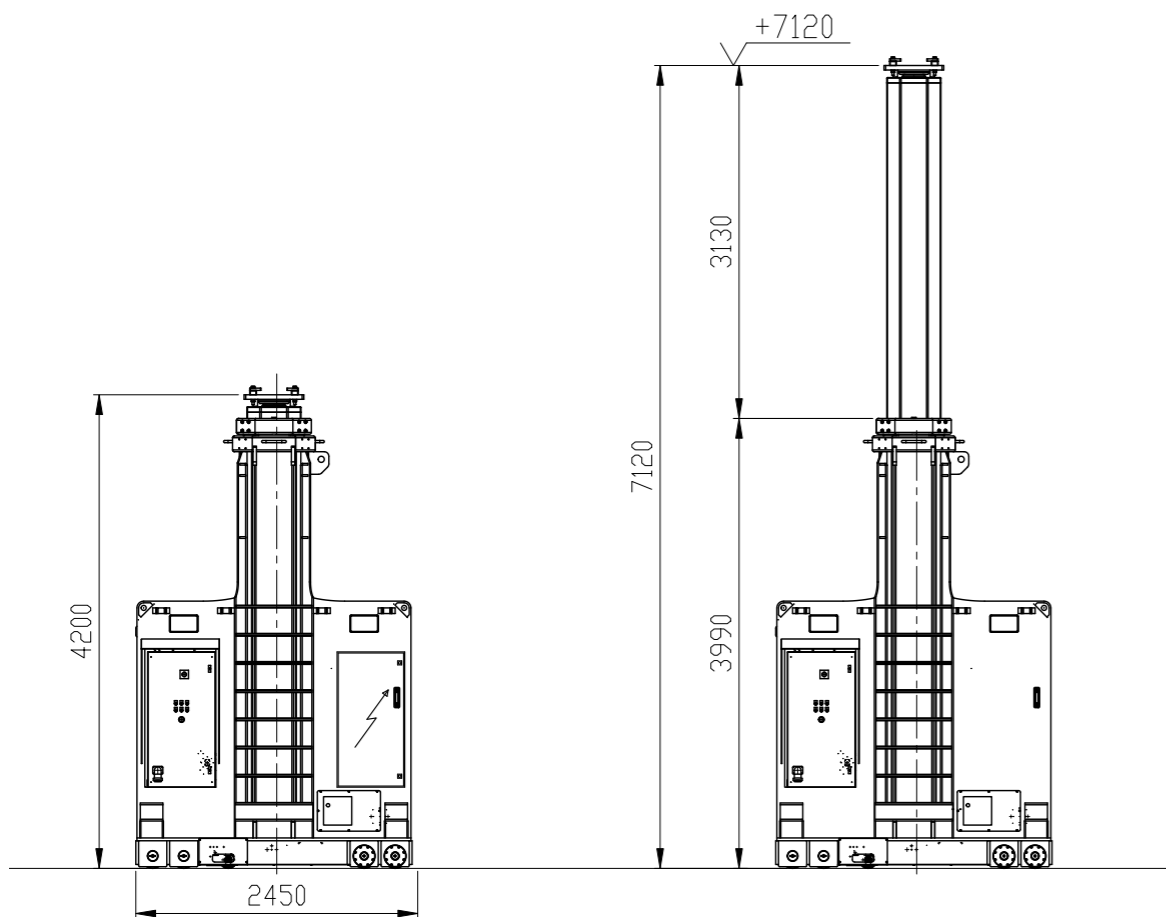
hydraulic gantries 300 ton / 500 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	500 ton. (250 ton.)
2nd stage - 4 towers (2 towers)	300 ton. (150 ton.)
WEIGHT	
Weight with oil (kg/tower)	9.250
MECHANICAL EXTENSION	
Manual locking	N/A
Automatic locking	N/A
DIMENSIONS	
Chassis (mm)	1.250 x 2.450
Fully retracted height (mm)	4.200
1st stage height (mm)	7.120
2nd stage height (mm)	10.000
Fully extended height (mm)	10.000
Wheelbase (mm)	914
Transport height (mm)	2.450
DRIVETRAIN	
Nr. of axles/wheels	4/8
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Proportional	X
Electric motor (kW)	7,5
Oil tank volume (L)	450
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	270
- 2nd stage (mm)	210
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.920
- 2nd stage (mm)	2.880
ELECTRICAL SYSTEM	
Cabinet size (mm)	600x250x1.200

Model T520-1000

hydraulic gantries 300 ton / 500 ton

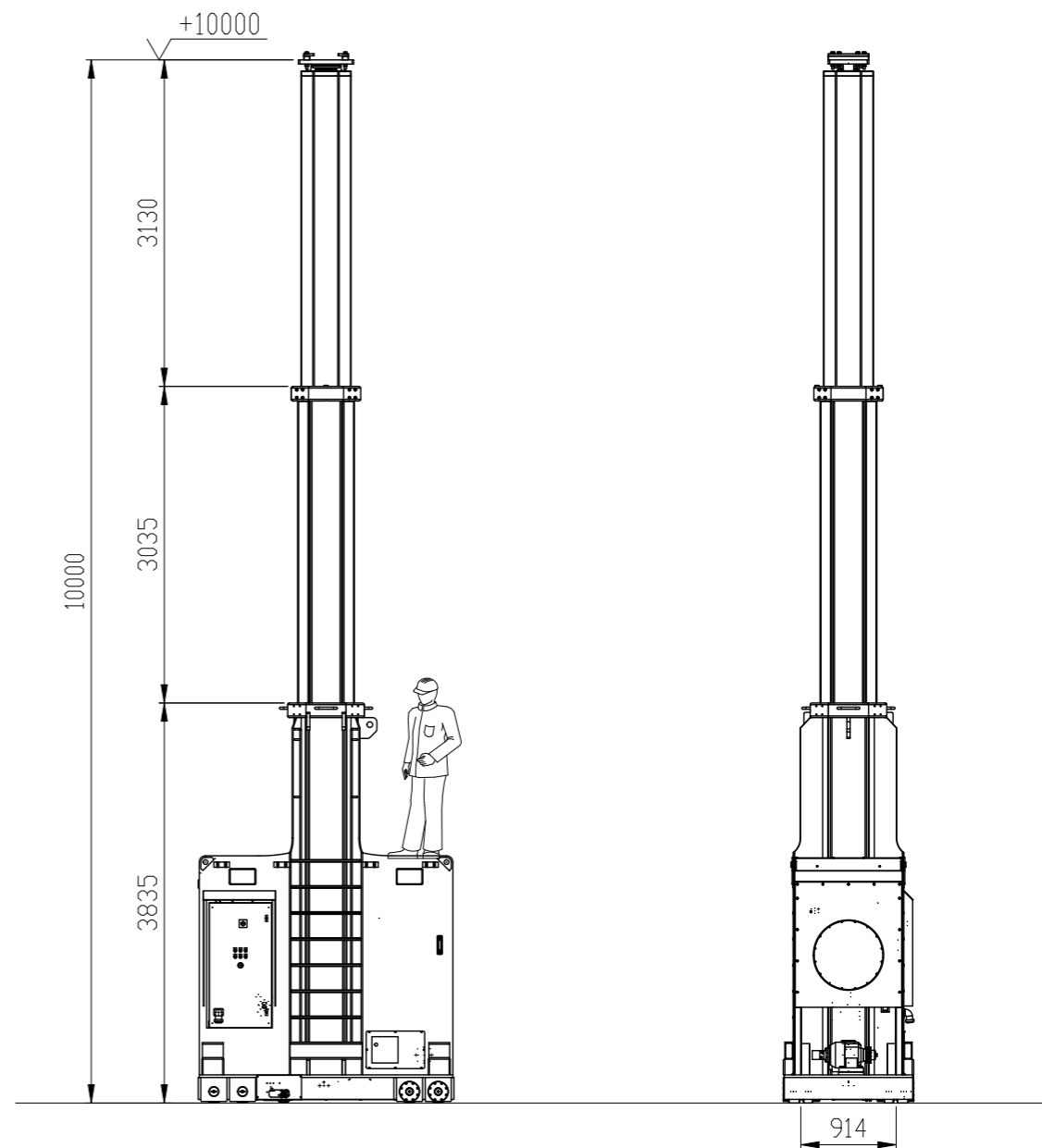


MAX CAPACITY 500 Ton.

FULLY RETRACTED CYLINDER

MAX CAPACITY 500 Ton.

1ST HYDRAULIC EXTENSION



MAX CAPACITY 300 Ton.

1ST AND 2ND HYDRAULIC EXTENSION



Model T521-1260

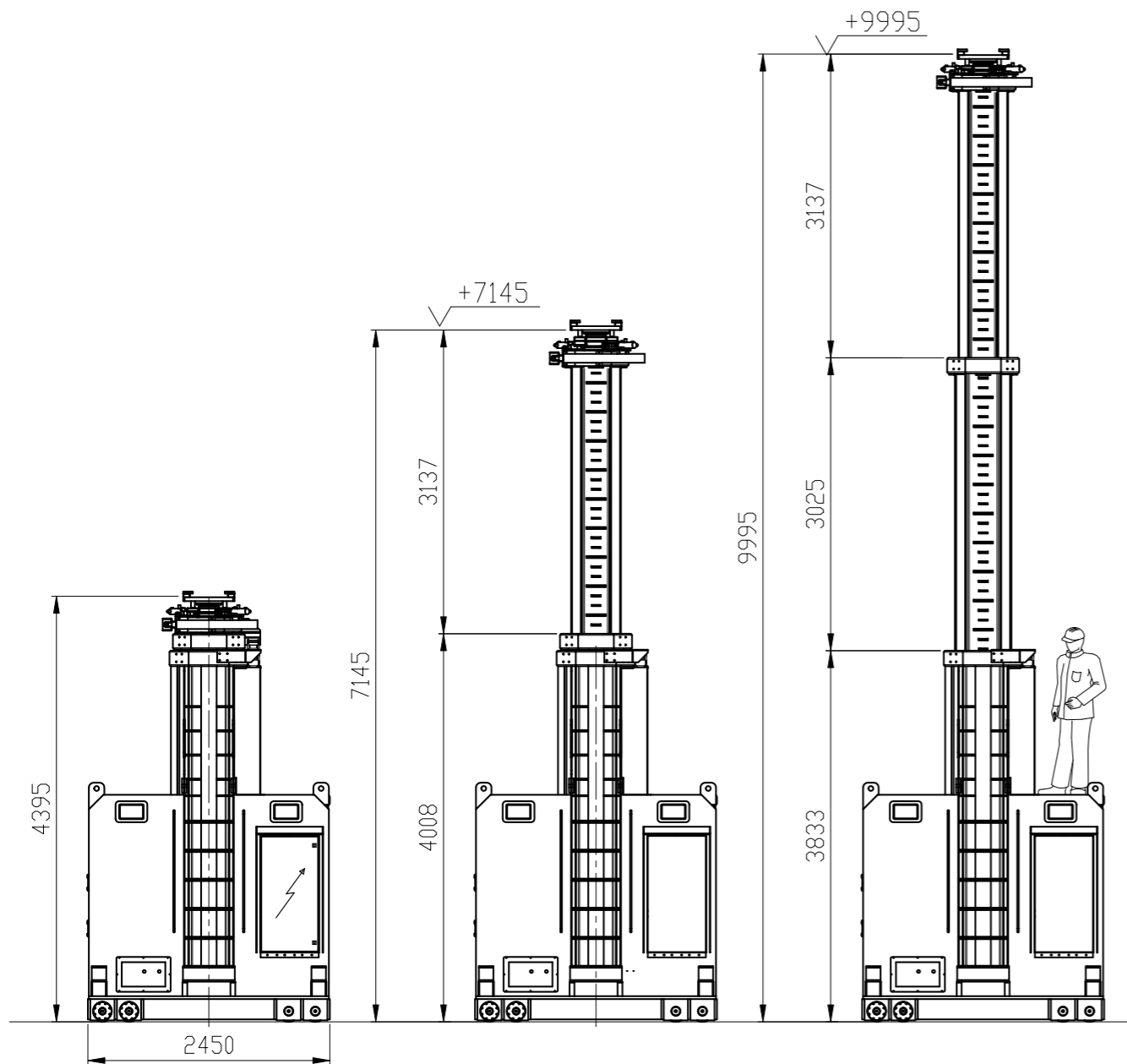
hydraulic gantries 300 ton / 500 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	500 ton. (250 ton.)
2nd stage - 4 towers (2 towers)	300 ton. (150 ton.)
Mechanical extension - 4 towers (2 towers)	500 ton. (250 ton.)
WEIGHT	
Weight with oil (kg/tower)	10.850
MECHANICAL EXTENSION	
Manual locking	YES
Automatic locking	OPT
DIMENSIONS	
Chassis (mm)	1.250 x 2.450
Fully retracted height (mm)	4.395
1st stage height (mm)	7.145
2nd stage height (mm)	9.995
Fully extended height (mm)	12.695
Wheelbase (mm)	914
Transport height (mm)	2.450
DRIVETRAIN	
Nr. of axles/wheels	4/8
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Proportional	X
Electric motor (kW)	7,5
Oil tank volume (L)	450
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	270
- 2nd stage (mm)	210
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.750
- 2nd stage (mm)	2.850
ELECTRICAL SYSTEM	
Cabinet size (mm)	600x250x1.200

Model T521-1260

hydraulic gantries 300 ton / 500 ton



MAX CAPACITY 500 Ton.

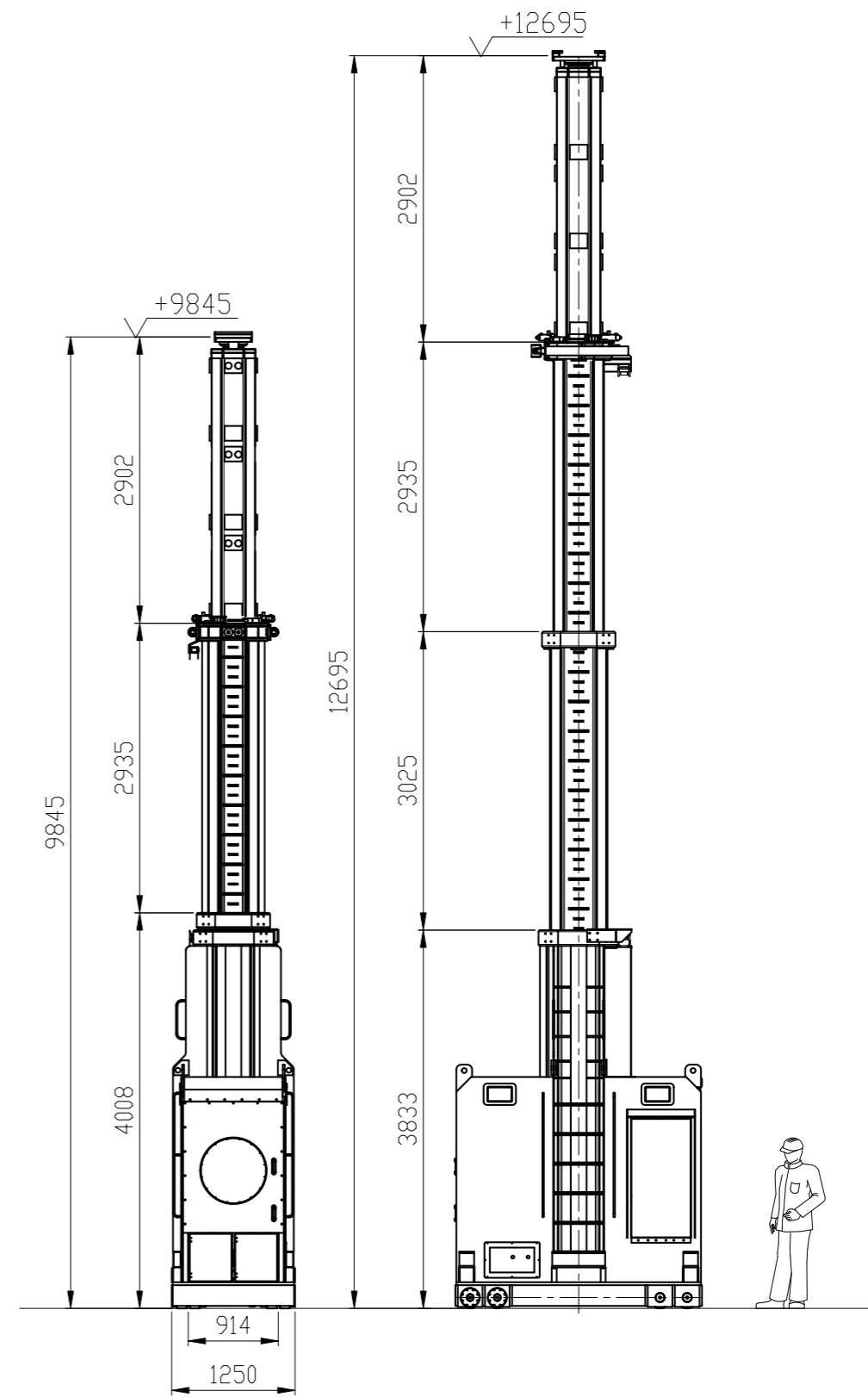
FULLY RETRACTED CYLINDER

MAX CAPACITY 500 Ton.

1ST HYDRAULIC EXTENSION

MAX CAPACITY 300 Ton.

1ST AND 2ND HYDRAULIC EXT.



MAX CAPACITY 500 Ton.

1ST HYD. EXT. + MECH. EXT.

MAX CAPACITY 300 Ton.

1ST AND 2ND HYD. EXT. + MECH. EXT.

Model T1020-1000

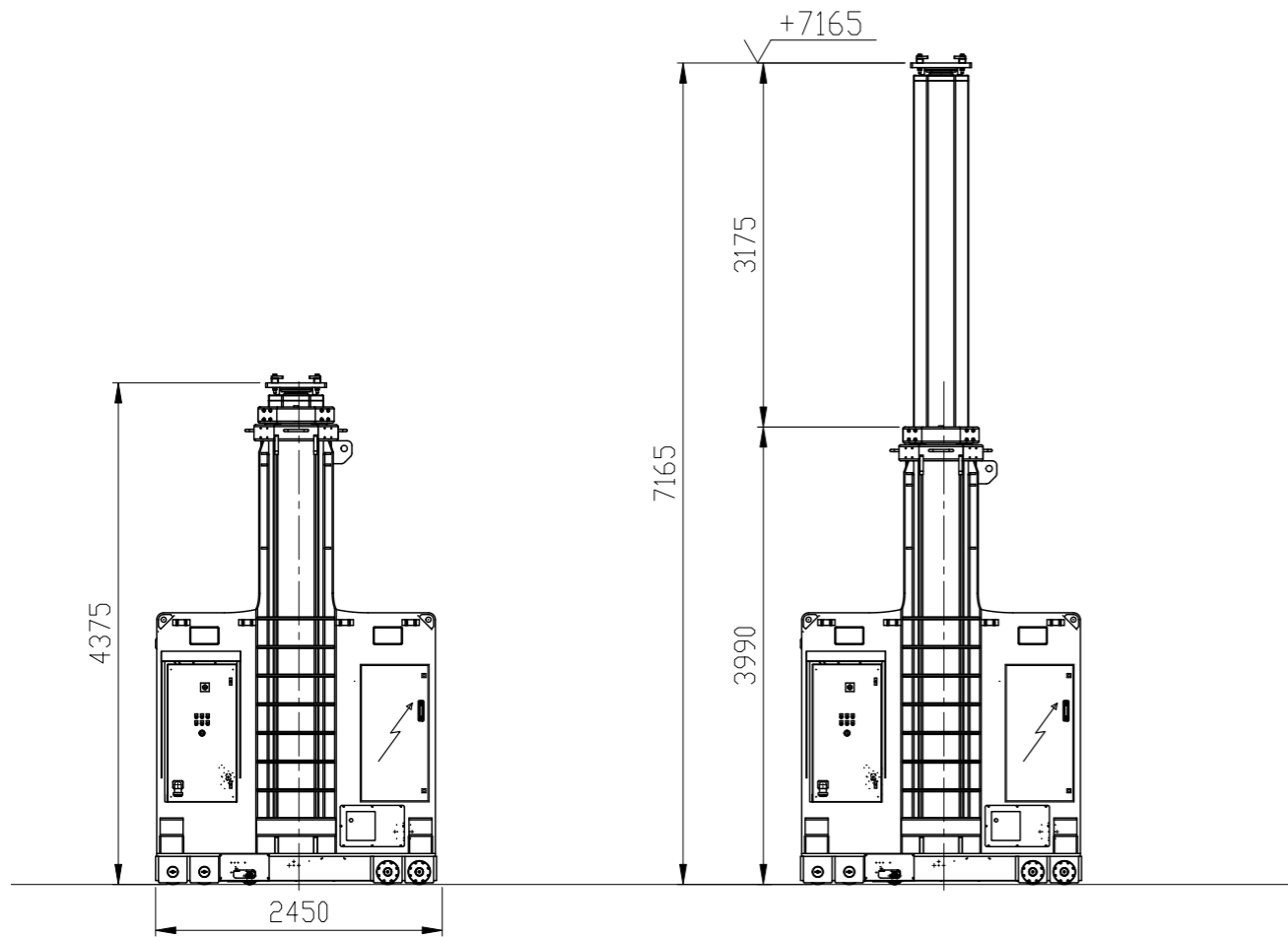
hydraulic gantries 600 ton / 1.000 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	1.000 ton. (500 ton.)
2nd stage - 4 towers (2 towers)	600 ton. (300 ton.)
WEIGHT	
Weight with oil (kg/tower)	11.650
MECHANICAL EXTENSION	
Manual locking	N/A
Automatic locking	N/A
DIMENSIONS	
Chassis (mm)	1.250 x 2.450
Fully retracted height (mm)	4.375
1st stage height (mm)	7.165
2nd stage height (mm)	9.975
Fully extended height (mm)	10.000
Wheelbase (mm)	914
Transport height (mm)	2.450
DRIVETRAIN	
Nr. of axles/wheels	4/8
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Proportional	X
Electric motor (kW)	7,5
Oil tank volume (L)	500
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	370
- 2nd stage (mm)	290
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.790
- 2nd stage (mm)	2.835
ELECTRICAL SYSTEM	
Cabinet size (mm)	600x250x1.200

Model T1020-1000

hydraulic gantries 600 ton / 1.000 ton

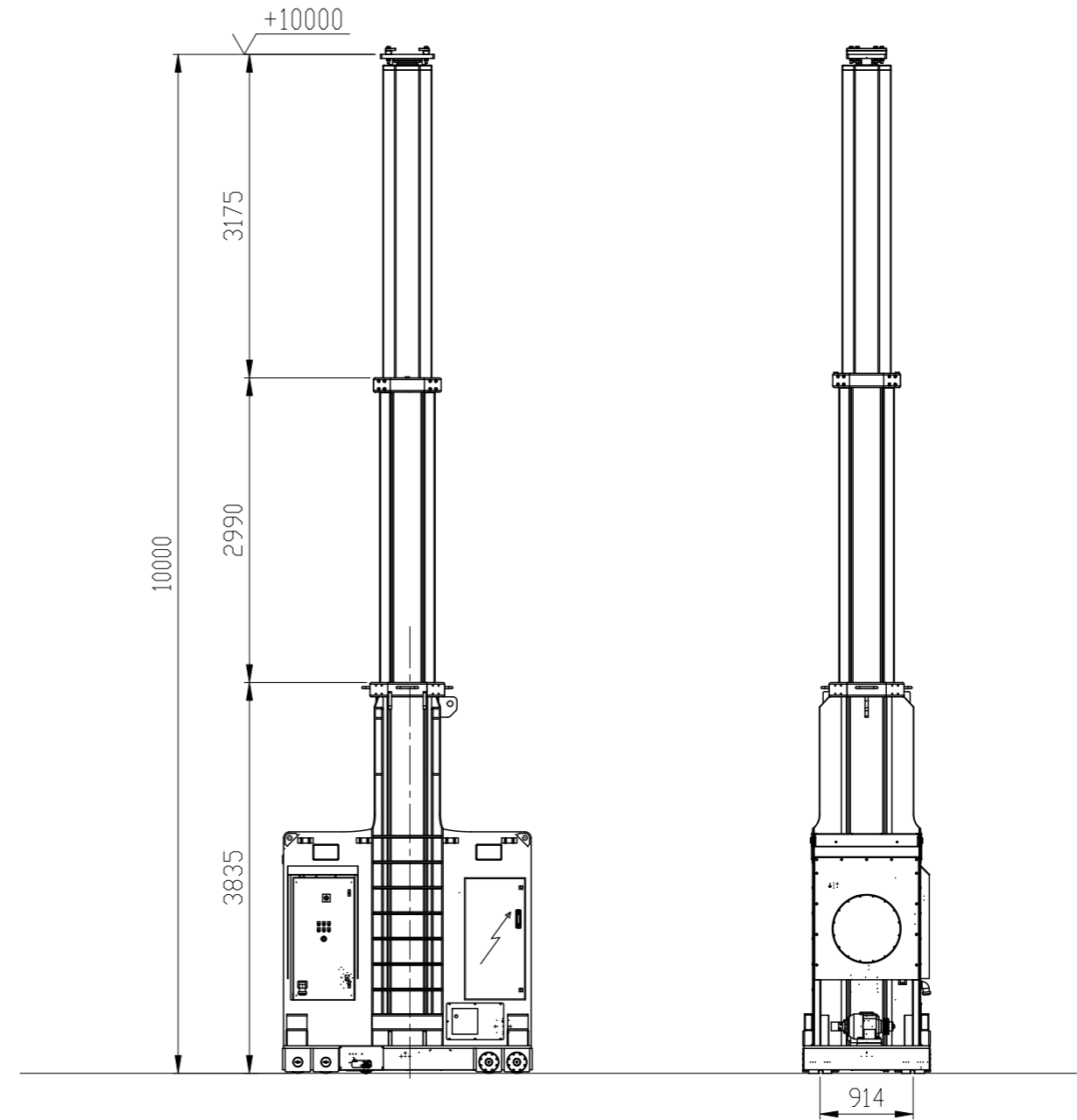


MAX CAPACITY 1.000 Ton.

FULLY RETRACTED CYLINDER

MAX CAPACITY 1.000 Ton.

1ST HYDRAULIC EXTENSION



MAX CAPACITY 600 Ton.

1ST AND 2ND HYDRAULIC EXTENSION

Model T1021-1260

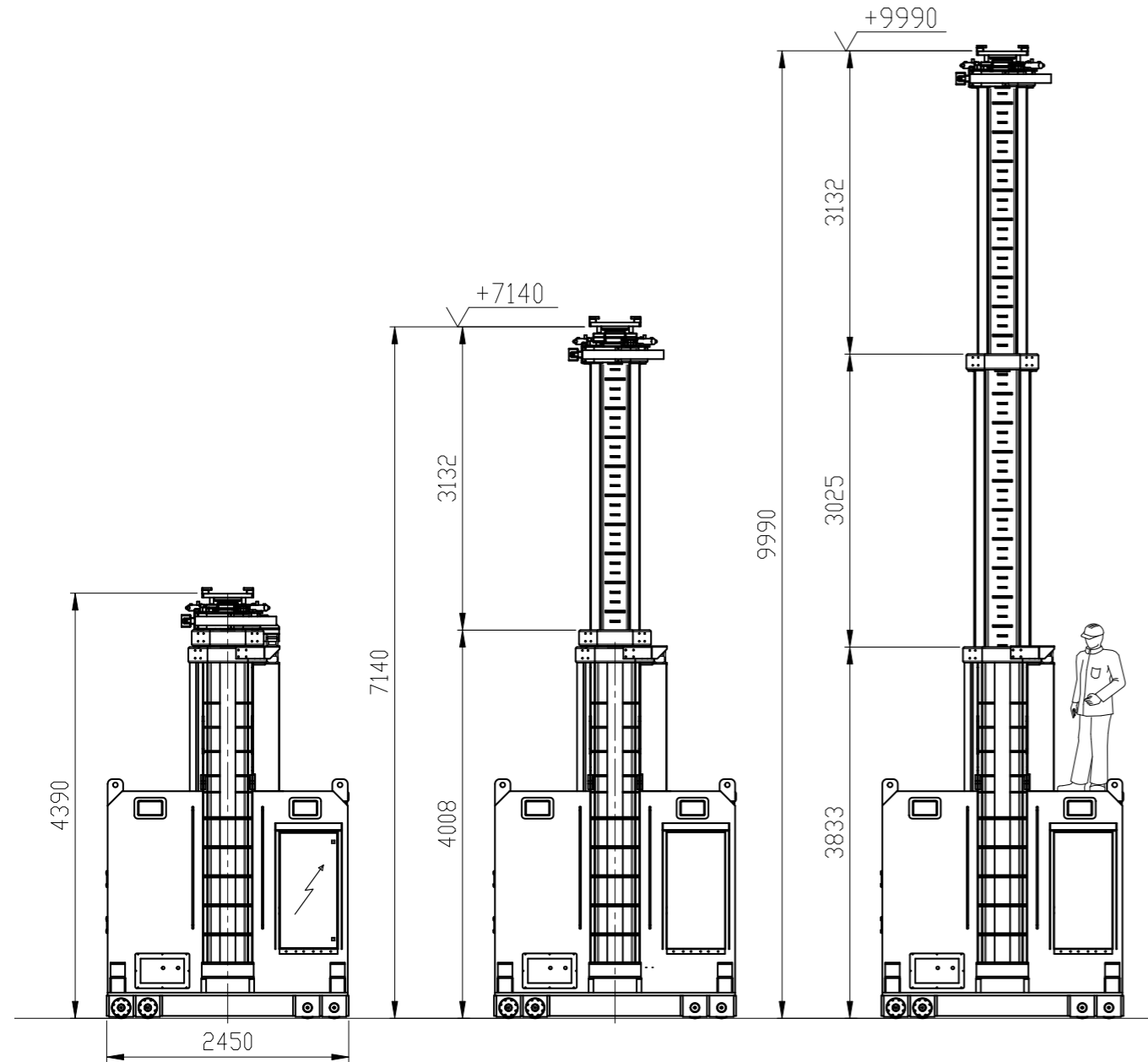
hydraulic gantries 600/800/1.000 ton



CAPACITIES	
1st stage - 4 towers (2 towers)	1.000 ton. (500 ton.)
2nd stage - 4 towers (2 towers)	600 ton. (300 ton.)
Mechanical extension - 4 towers (2 towers)	800 ton. (400 ton.)
WEIGHT	
Weight with oil (kg/tower)	13.500
MECHANICAL EXTENSION	
Manual locking	YES
Automatic locking	OPT
DIMENSIONS	
Chassis (mm)	1.250 x 2.450
Fully retracted height (mm)	4.390
1st stage height (mm)	7.140
2nd stage height (mm)	9.990
Fully extended height (mm)	12.690
Wheelbase (mm)	914
Transport height (mm)	2.450
DRIVETRAIN	
Nr. of axles/wheels	4/8
Hydraulic motor	orbital
HYDRAULIC SYSTEM	
Proportional	X
Electric motor (kW)	7,5
Oil tank volume (L)	500
CYLINDER - BORE DIAMETRES	
- 1st stage (mm)	370
- 2nd stage (mm)	290
CYLINDER - STROKE LENGTHS	
- 1st stage (mm)	2.750
- 2nd stage (mm)	2.850
ELECTRICAL SYSTEM	
Cabinet size (mm)	600x250x1.200

Model T1021-1260

hydraulic gantries 600/800/1.000 ton



MAX CAPACITY 1.000 Ton.

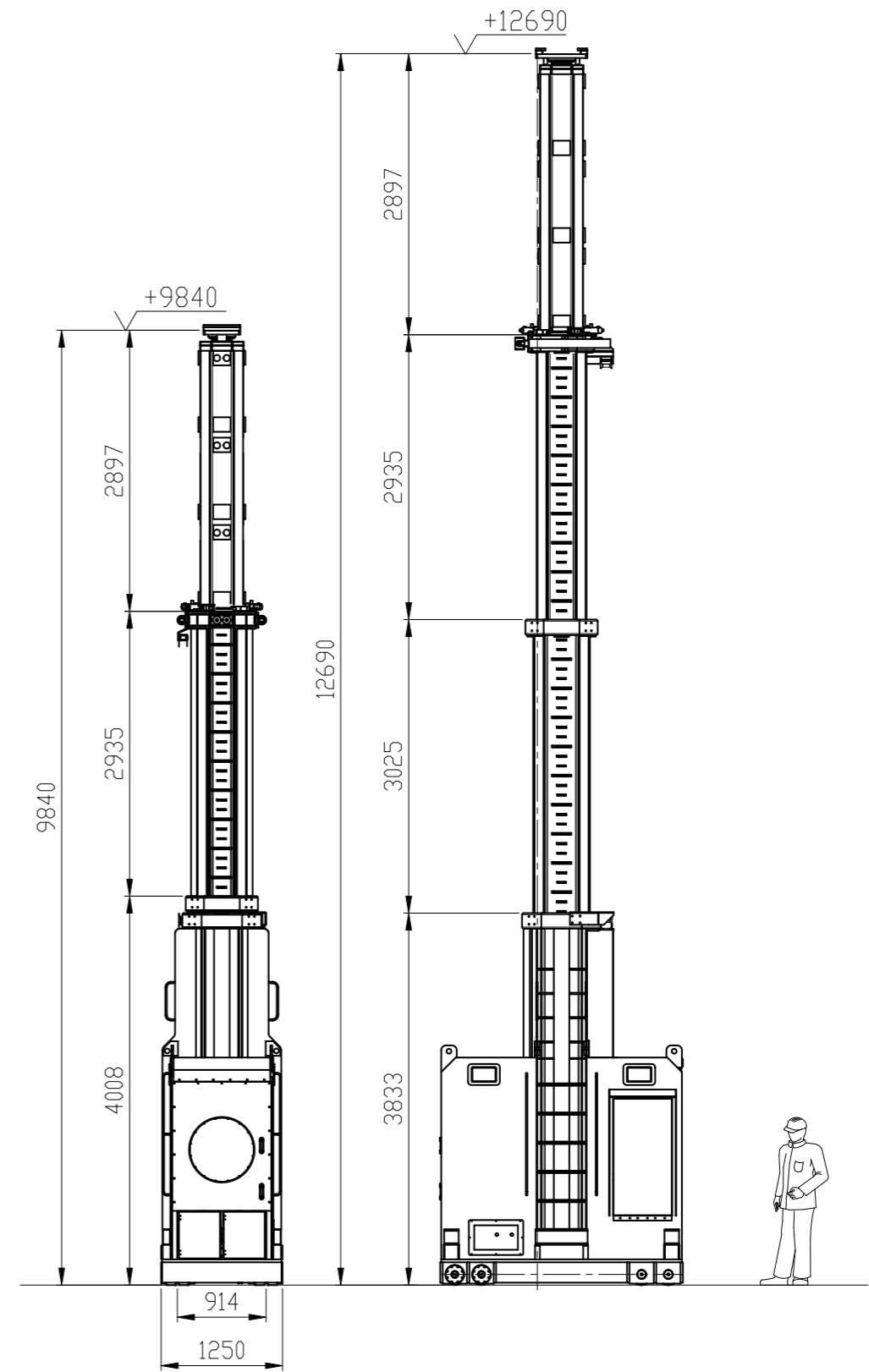
MAX CAPACITY 1.000 Ton.

MAX CAPACITY 600 Ton.

FULLY RETRACTED CYLINDER

1ST HYDRAULIC EXTENSION

1ST AND 2ND HYDRAULIC EXT.



MAX CAPACITY 800 Ton.

MAX CAPACITY 600 Ton.

1ST HYD. EXT. + MECH. EXT.

1ST AND 2ND HYD. EXT. + MECH. EXT.

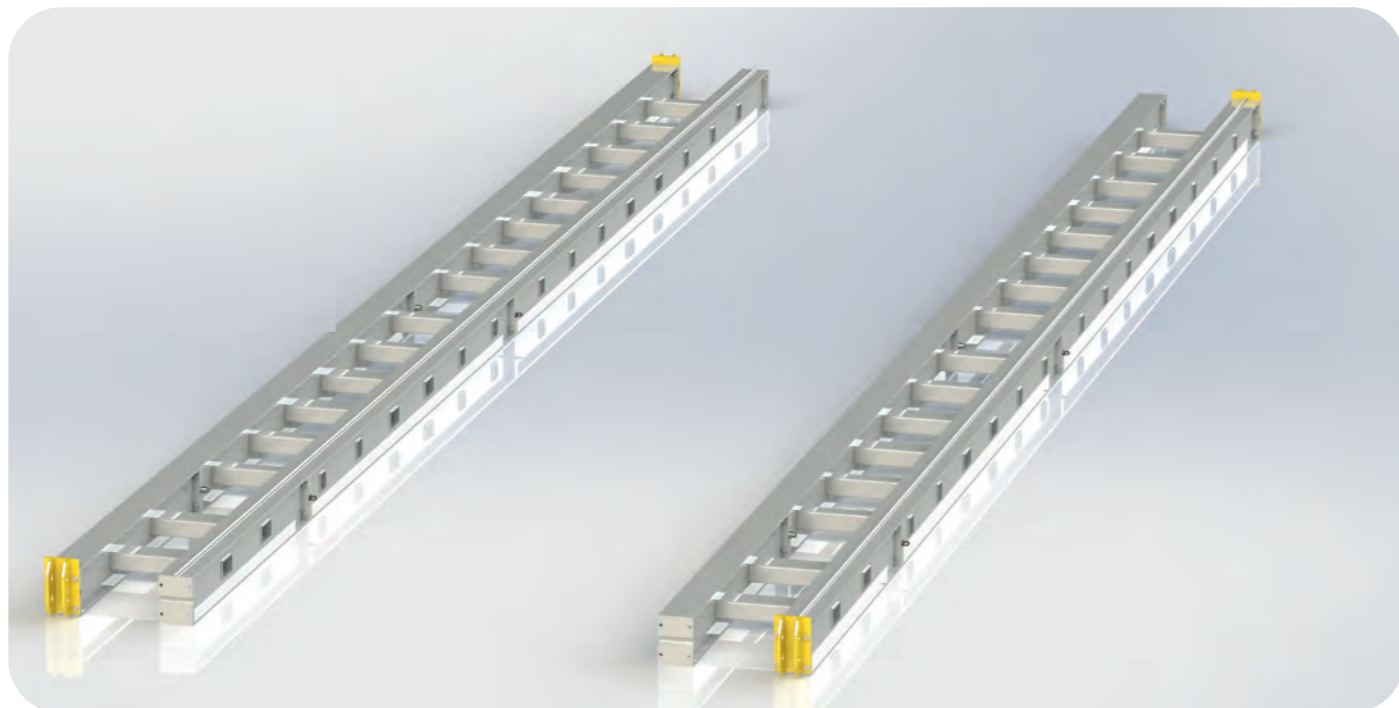
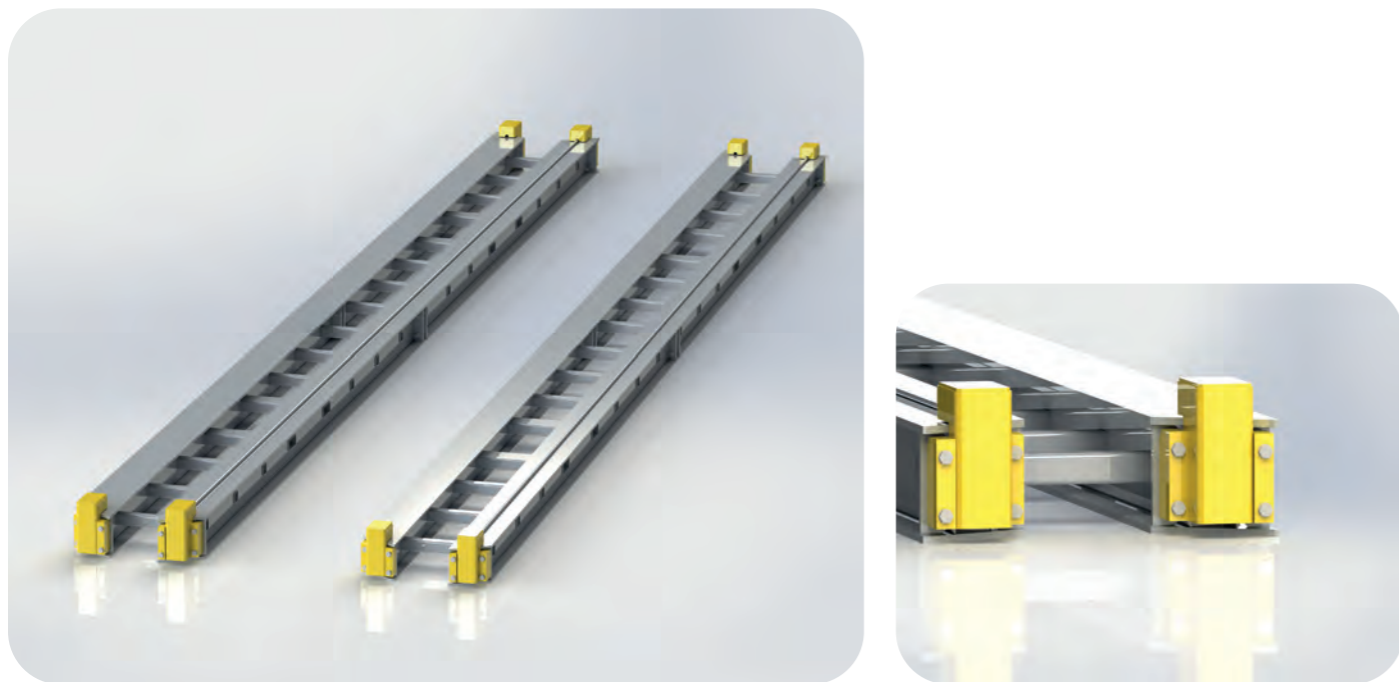


Accessories



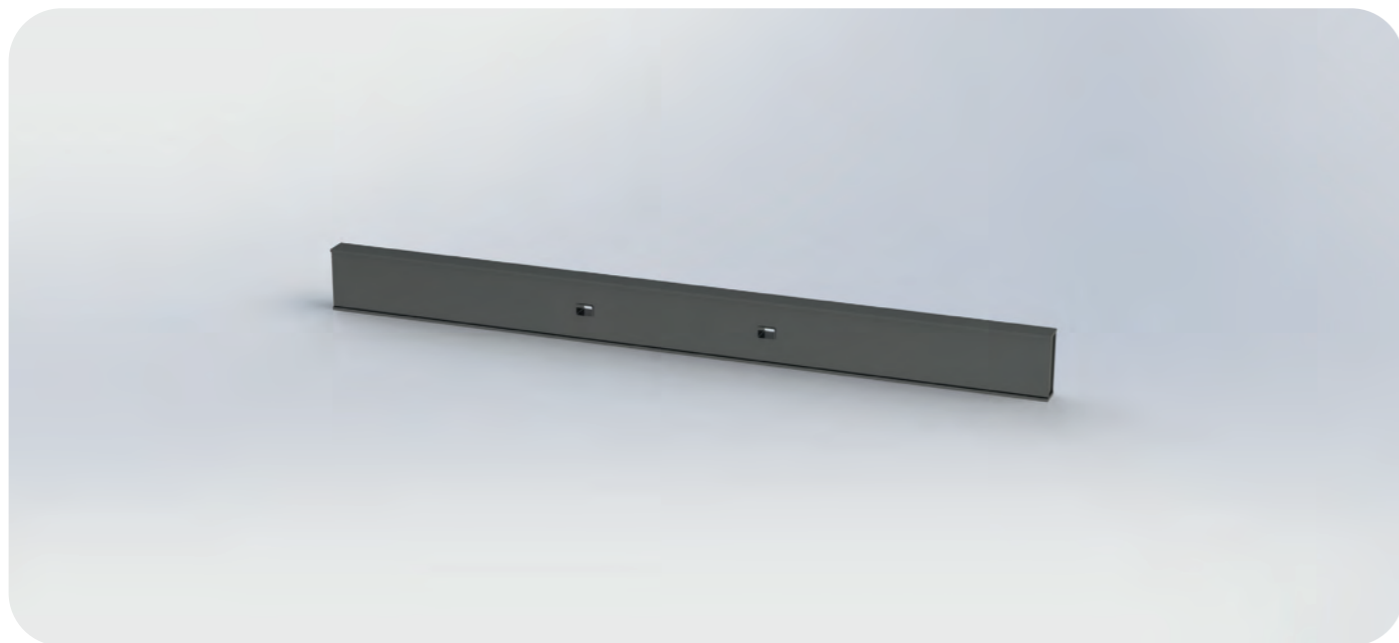
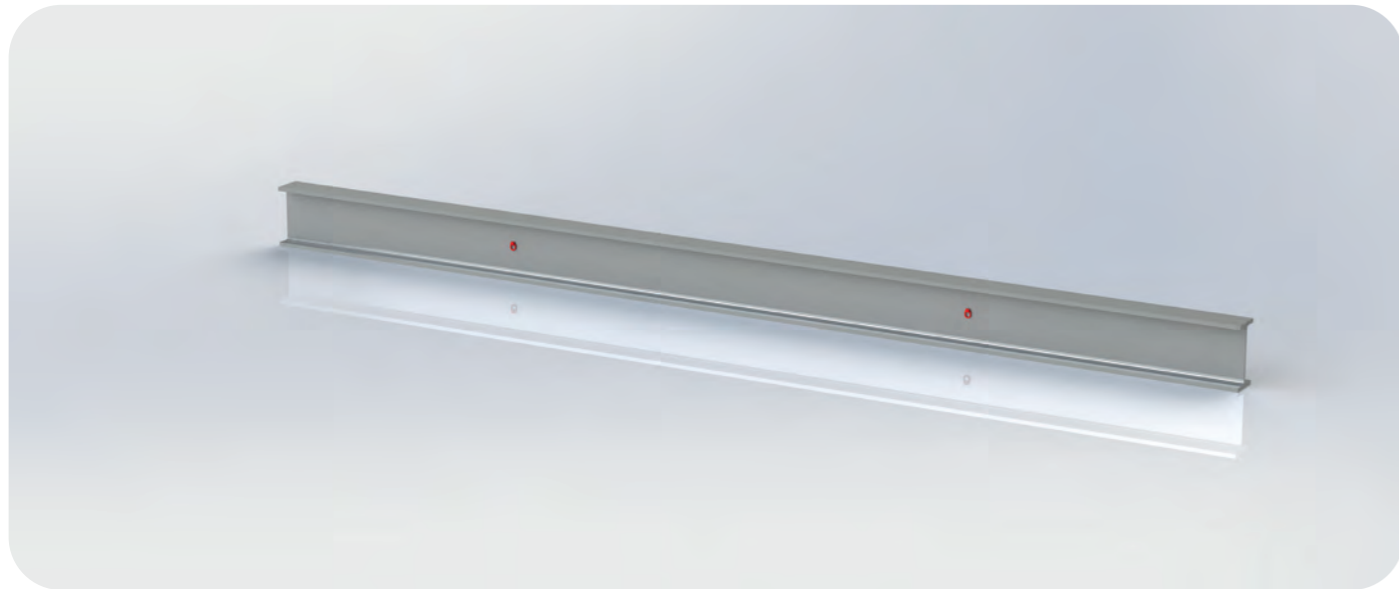
Model RWL/RWT

rails for LG/T SERIES hydraulic gantries



MODEL RWL300	DIMENSIONS (H X W X LENGTH) (mm)	WEIGHT (KG)
RWL306	300 x 930 x 6.000	1.625
RWL304	300 x 930 x 4.000	1.085
RWL303	300 x 930 x 3.000	910
RWL302	300 x 930 x 2.000	605
RIGHT END STOP	365 x 300 x 215	35
LEFT END STOP	365 x 300 x 215	35
MODEL RWL260	DIMENSIONS (H X W X LENGTH) (mm)	WEIGHT (KG)
RWL266	260 x 890 x 6.000	1.275
RWL264	260 x 890 x 4.000	860
RWL263	260 x 890 x 3.000	645
RWL262	260 x 890 x 2.000	430
RIGHT END STOP	330 x 260 x220	25
LEFT END STOP	330 x 260 x220	25
MODEL RWL240	DIMENSIONS (H X W X LENGTH) (mm)	WEIGHT (KG)
RWL246	240 x 800 x 6.000	1.170
RWL244	240 x 800 x 4.000	790
RWL243	240 x 800 x 3.000	595
RWL242	240 x 800 x 2.000	395
RIGHT END STOP	310 x 240 x200	22
LEFT END STOP	310 x 240 x200	22
MODEL RWL220	DIMENSIONS (H X W X LENGTH) (mm)	WEIGHT (KG)
RWL226	220 x 800 x 6.000	1.050
RWL224	220 x 800 x 4.000	720
RWL223	220 x 800 x 3.000	545
RWL222	220 x 800 x 2.000	375
RIGHT END STOP	290 x 220 x190	20
LEFT END STOP	290 x 220 x190	20
MODEL RWT400	DIMENSIONS (H X W X LENGTH) (mm)	WEIGHT (KG)
RWL409	400 x 1.215 x 9.000	4.300
RWL406	400 x 1.215 x 6.000	2.930
RWL403	400 x 1.215 x 3.000	1.495
RIGHT END STOP	450 x 290 x170	40
LEFT END STOP	450 x 290 x170	40

Beams for hydraulic gantries

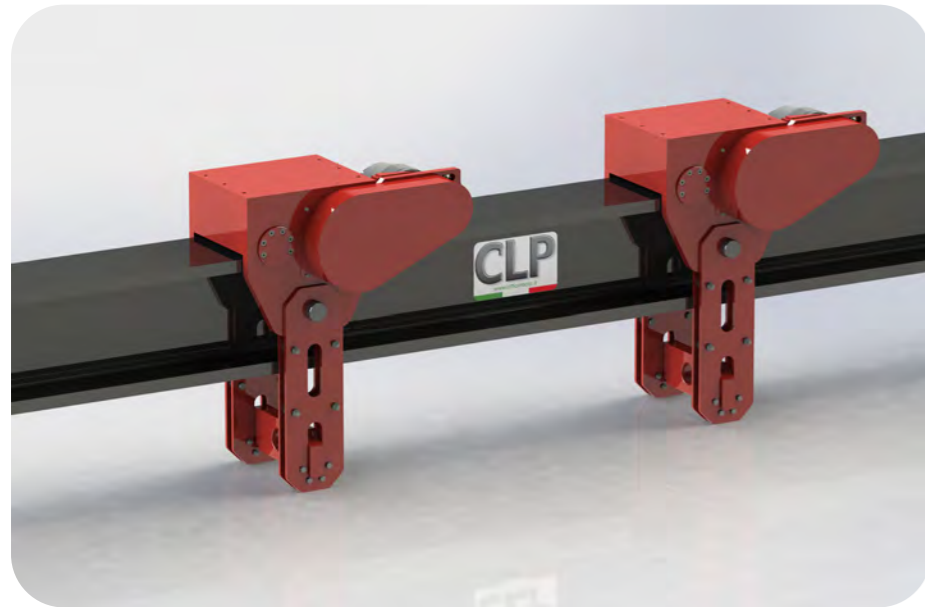


TYPE OF BEAM	LENGTH	SECTION	WEIGHT
HEM 300	up to 12 m	340x310	238 kg/m
HEM 400	up to 12 m	432x307	256 kg/m
HEM 500	up to 12 m	524x306	270 kg/m
HEM 600	up to 12 m	620x305	285 kg/m
HEM 700	up to 12 m	716x304	301 kg/m
HEM 800	up to 12 m	814x303	317 kg/m

CLP can design and manufacture special load support beams according to the customer specific needs.

Model PT1210

side shift system 60 ton / 50 ton



CAPACITIES

Static/Dynamic per unit (ton)	30/25
Dead weight without lift links (kgs/unit)	225
Full set dead weight, per each beam (kg)	580

DIMENSIONS

Length (mm)	750
Width/electric motor (mm)	600
Width/hydraulic motor (mm)	520
Height from crossbeam (mm)	200
Allowed beam width (mm)	300-400

ELECTRIC VERSION

Speed (mm/min)	613/425
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IDRAULIC HYDRAULIC

Right/left speed (mm/min)	495
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Model PT2016

side shift system 100 ton / 80 ton



CAPACITIES

Static/Dynamic per unit (ton)	50/40
Dead weight without lift links (kgs/unit)	488 (el.)/466 (hydr.)
Full set dead weight, per each beam (kg)	1.415

DIMENSIONS

Length (mm)	928
Width/electric motor (mm)	750
Width/hydraulic motor (mm)	750
Height from crossbeam (mm)	295
Allowed beam width (mm)	300-400

ELECTRIC VERSION

Speed (mm/min)	630/425
----------------	---------

IDRAULIC HYDRAULIC

Right/left speed (mm/min)	450
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Model PT2520

side shift system 125 ton / 100 ton



CAPACITIES

Static/Dynamic per unit (ton)	62,5/50
Dead weight without lift links (kgs/unit)	488 (el.)/466 (hydr.)
Full set dead weight, per each beam (kg)	1.430

DIMENSIONS

Length (mm)	948
Width/electric motor (mm)	700
Width/hydraulic motor (mm)	635
Height from crossbeam (mm)	300
Allowed beam width (mm)	300-400

ELECTRIC VERSION

Speed (mm/min)	630/425
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IDRAULIC HYDRAULIC

Right/left speed (mm/min)	420
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Model PT4032

side shift system 200 ton / 160 ton



CAPACITIES

Static/Dynamic per unit (ton)	100/80
Dead weight without lift links (kgs/unit)	875
Full set dead weight, per each beam (kg)	2.800

DIMENSIONS

Length (mm)	1.540
Width/electric motor (mm)	750
Width/hydraulic motor (mm)	750
Height from crossbeam (mm)	295
Allowed beam width (mm)	300-400

ELECTRIC VERSION

Speed (mm/min)	638/425
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IDRAULIC HYDRAULIC

Right/left speed (mm/min)	624/400
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Model PT5040

side shift system 250 ton / 200 ton



CAPACITIES

Static/Dynamic per unit (ton)	125/100
Dead weight without lift links (kgs/unit)	1.090
Full set dead weight, per each beam (kg)	3.070

DIMENSIONS

Length (mm)	1.550
Width/electric motor (mm)	840
Width/hydraulic motor (mm)	785
Height from crossbeam (mm)	300
Allowed beam width (mm)	300-400

ELECTRIC VERSION

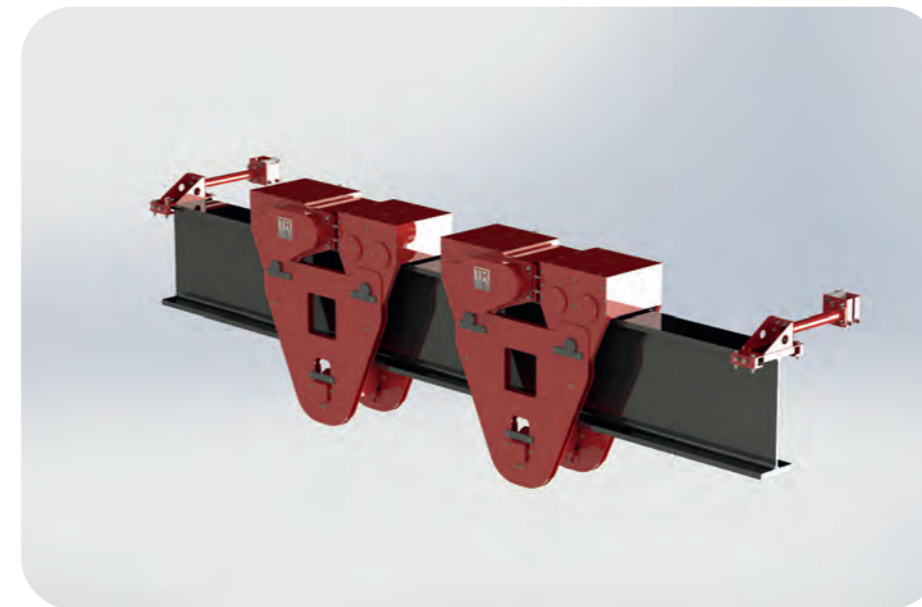
Speed (mm/min)	607/425
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IDRAULIC HYDRAULIC

Right/left speed (mm/min)	580/400
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Model PT5848

side shift system 290 ton / 240 ton



CAPACITIES

Static/Dynamic per unit (ton)	144/120
Dead weight without lift links (kgs/unit)	1.065
Full set dead weight, per each beam (kg)	3.400

DIMENSIONS

Length (mm)	1.580
Width/electric motor (mm)	910
Width/hydraulic motor (mm)	830
Height from crossbeam (mm)	300
Allowed beam width (mm)	300-400

ELECTRIC VERSION

Speed (mm/min)	646/425
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IDRAULIC HYDRAULIC

Right/left speed (mm/min)	600/400
---------------------------	---------

Correspondence between hydraulic gantries - side shift units - rails

	LG SERIES HYDRAULIC GANTRIES							T SERIES HYDRAULIC GANTRIES				
	LG062	LG082	LG132	LG202	LG302	LG402	LG403	T421	T520	T521	T1020	T1021
PT1210	Light Blue	Light Blue	Light Blue									
PT2016			Light Blue	Light Blue								
PT2520				Light Blue	Light Blue			Light Blue				
PT4032					Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue		
PT5030						Light Blue	Light Blue		Light Blue	Light Blue	Light Blue	Light Blue
PT5848											Light Blue	Light Blue

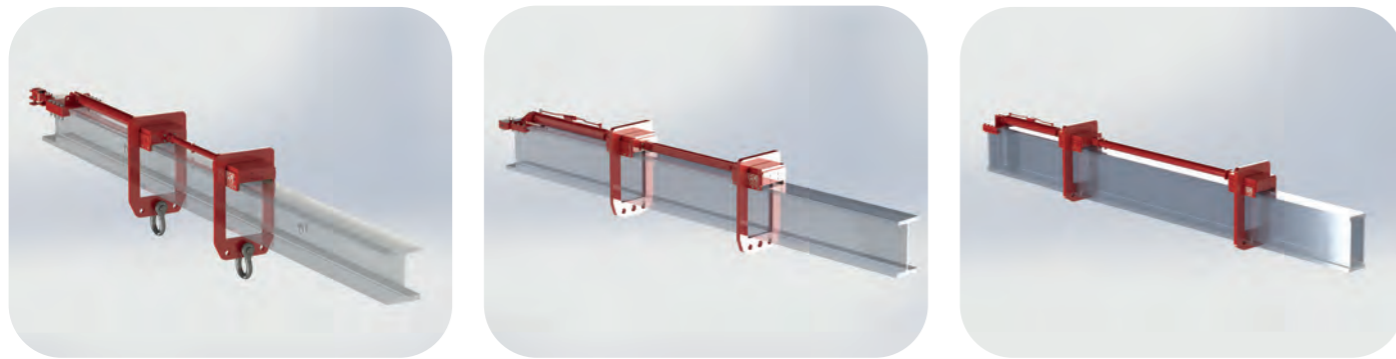
Light Blue: Possible side shift systems
 Dark Blue: Recommended side shift systems

	LG SERIES HYDRAULIC GANTRIES							T SERIES HYDRAULIC GANTRIES				
	LG062	LG082	LG132	LG202	LG302	LG402	LG403	T421	T520	T521	T1020	T1021
RWL240	Light Blue	Light Blue										
RWL260	Light Blue	Light Blue	Light Blue									
RWL300		Light Blue	Light Blue	Light Blue	Light Blue							
RWL400						Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
RWL500									Light Blue	Light Blue	Light Blue	Light Blue

Light Blue: Possible rails
 Dark Blue: Recommended rails

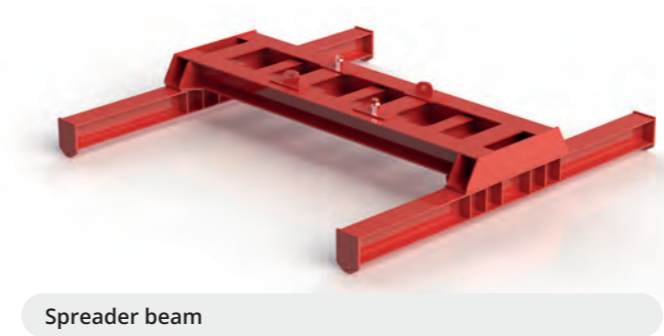
Model P0035-P0060-P0120

positioners 35 ton / 60 ton / 120 ton



	P0035	P0060	P00120
CAPACITIES			
Static/Dynamic per unit (ton)	35	60	120
Weight without lift links (kgs/unit)	120	165	315
Compl. set dead weight, per each beam (kg)	400	480	955
DIMENSIONS (mm)			
Length	440	440	910
Width	368	375	395
Height from crossbeam	140	190	195
Allowed beam width	300-400	300-400	300-400
HYDRAULIC			
Right/left speed (mm/min)	156/226	151/191	151/191

Custom accessories



Spreader beam



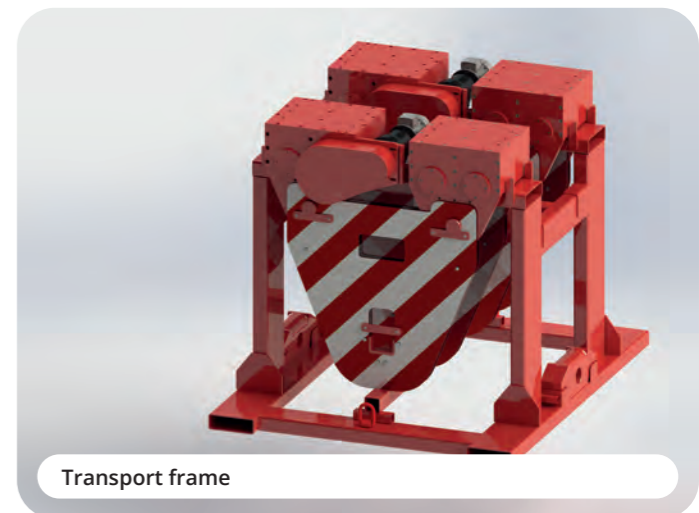
Modular beams



Walkable platforms



Swivel hook



Transport frame



Options

Options



Longitudinal drive synchronisation ↗

Machine position reading system allowing the distance between individual units to be maintained within a range of 30 mm.

Drive position detection ↗

The relative positions of the active units are displayed on the remote control; after selecting a relative reference point, the distance between individual units can be monitored.

Electric auxiliary systems ↗

Accessories for side shift usually driven by a hydraulic motor; they can also be equipped with an electric motor.

Accessory recognition ↗

Accessories are coded so that the machine can recognise the connected model and manage it according to the required pressure, capacity, or power.

Machine-to-company interconnectivity ↗

The machine can communicate over the internet, sending data that can be read in real time; customers can download reports related to the machine's status and usage.

Automatic locking of the mechanical extension for T SERIES hydraulic gantries ↗

Servo-assisted system for the simultaneous locking of mechanical extensions on the towers.

Side lateral base extensions for T SERIES lifting jacks ↗

Extensions to widen the supporting surface of the base and increase stability.



Lifting beams

Model LBP

control unit - frame - beams



	LBP150	LBP240	LBP360
CAPACITIES			
Set of 2 beams (ton)	150	240	360
Single beam dead weight (kgs)	2.680	3.940	5.020
Beam set dead weight (kgs)	5.360	7.880	10.040
DIMENSIONS (mm)			
O/A length	4.130	4.580	4.580
Central beam length	2.750	3.000	3.000
Width	600	700	800
Height	240	270	300
Max ground clearance	1.430	1.448	1.432
Clearance between cylinders	3.390	3.650	3.690
CONTROL UNIT			
Model	PP11-XL	PP11-XL	PP11-XL
Electrical motor power (kW)	11	11	11
Lifting speed (mm/min)	149	125	105
Lowering speed (mm/min)	212	133	120
Oil - viscosity index	VG22/32	VG22/32	VG22/32
Positioner cylinder stroke (mm)	1.450	1.450	1.450



Skidding systems

Model SKD400/200

control unit - guides - skidding system



CAPACITIES

4 supports 400 ton

2 supports 200 ton

WEIGHT

Push-pull machine 84 kg

100 ton support beam 165 kg

Guide L=1.000 mm 61 kg

Guide L=1.500 mm 84 kg

Guide L=2.000 mm 106 kg

GUIDE DIMENSIONS

W x H x L 460x105 L=1.000/1.500/2.000 mm

STROKE

Push-pull machine stroke 600 mm

SPEED

Push 235 mm/min

Pull 340 mm/min

HYDRAULIC CONTROL UNIT

Electrical motor 5,5 Kw

Remote control YES

Wired control unit YES (L=10mt)

Emergency stop YES

Quick couplings with flat-face fittings G1/4"

Heat exchanger OPT

Oil type ISO VG 22/32

Tank capacity 110 lt

Academy

for the use of

non conventional

lifting equipments



THREE DAY TRAINING AND EDUCATION COURSE FULL IMMERSION IN THE WORLD OF LIFTING

PROGRAMME:

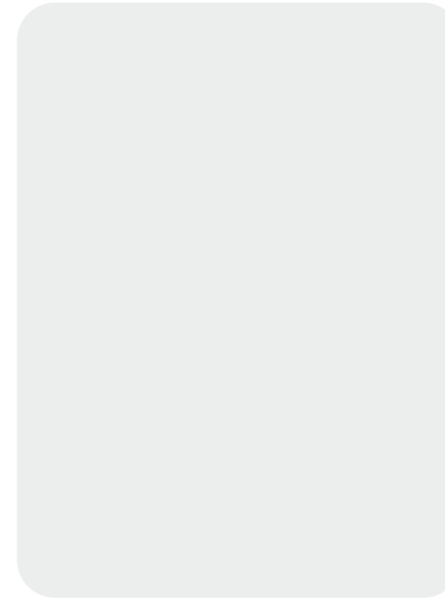
THEORY

- Safety subjects
- Concepts of mechanics and equilibrium of rigid bodies
- Fixing schemes

PRACTICE

- Assembly
- Lifting tests
- Drive
- Tilting

Following the final test, participants will be issued a certificate of participation.



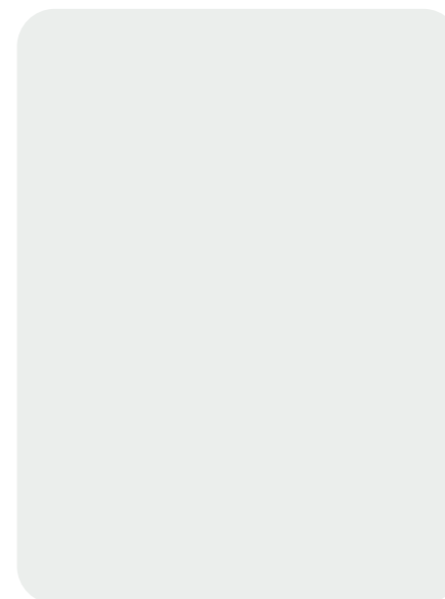
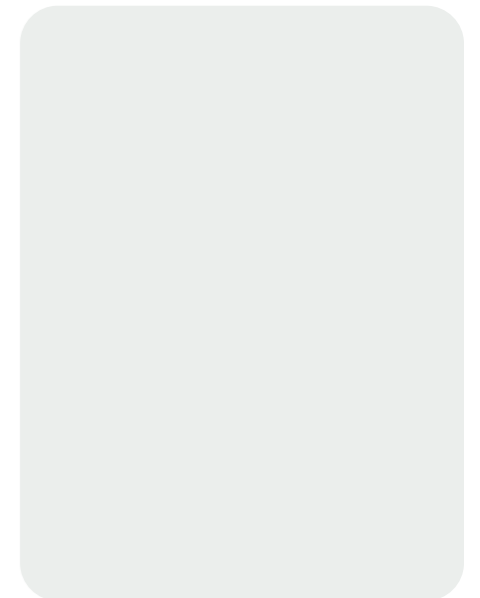
Theory



Theory



Practice



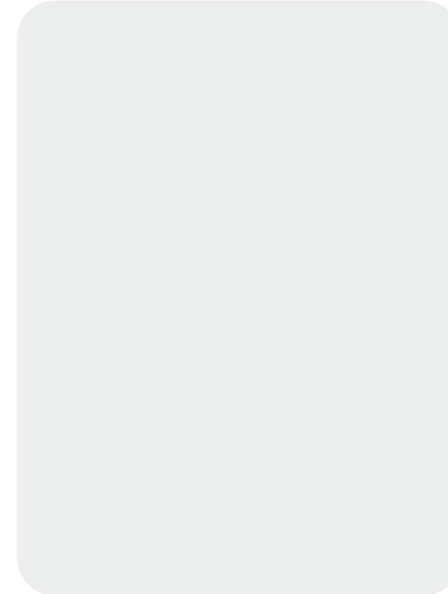
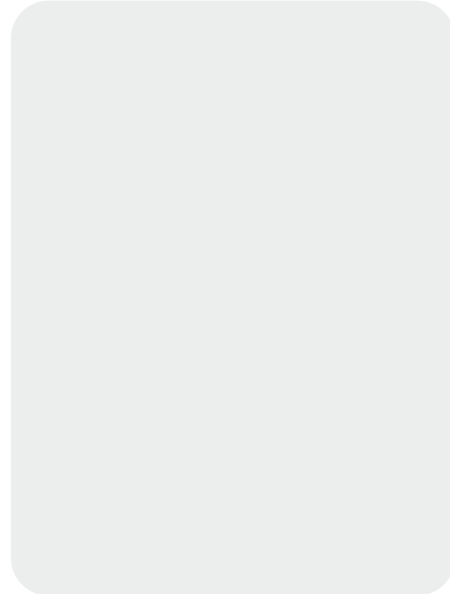
Practice



Hydraulic gantries LG403-0880



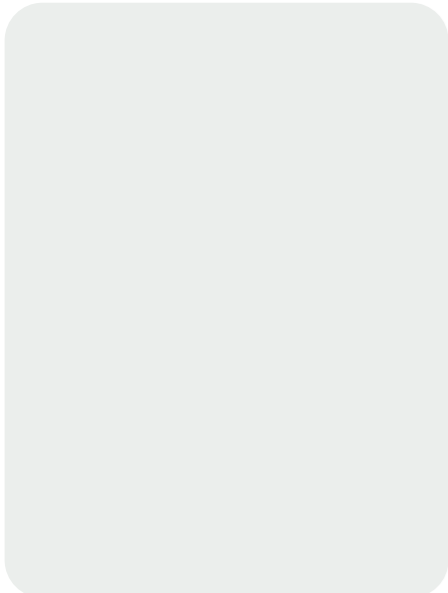
Hydraulic gantries LG132-0750



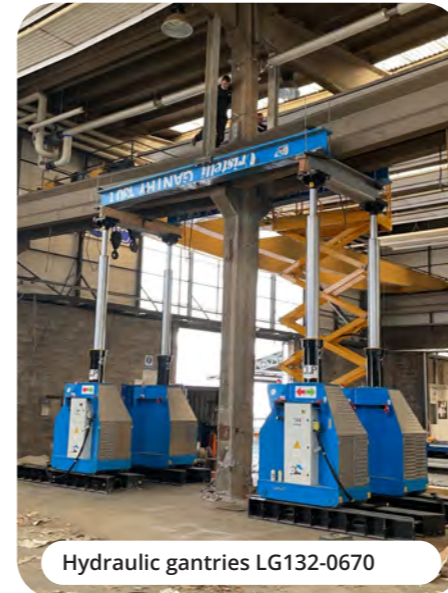
Hydraulic gantries LG132-0750



Hydraulic gantries T521-1260



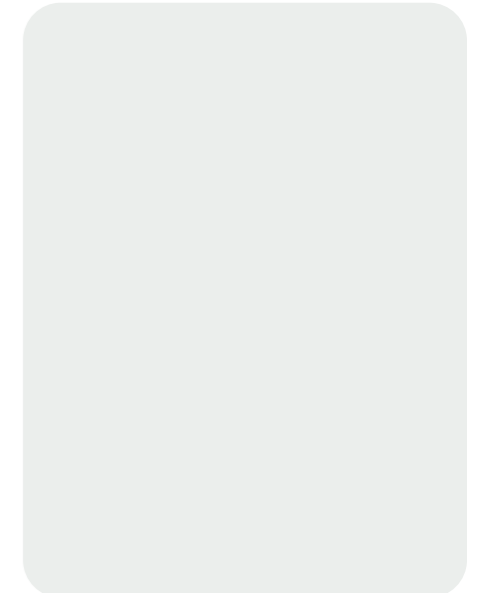
Hydraulic gantries LG402-0780



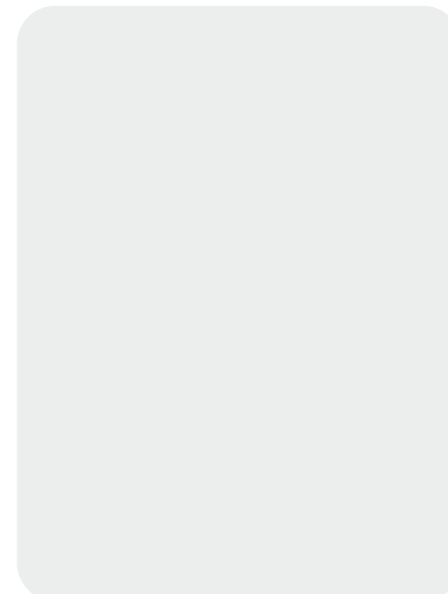
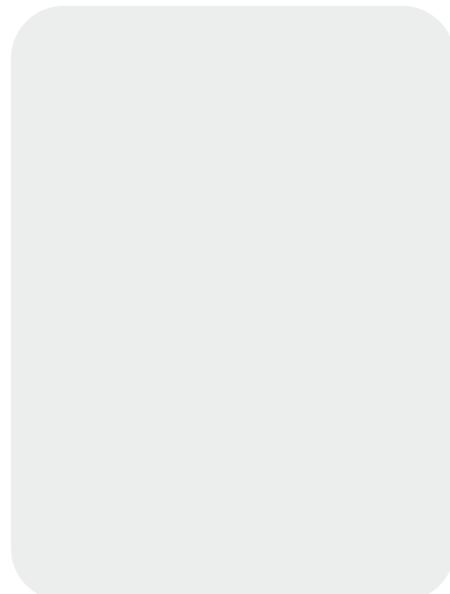
Hydraulic gantries LG132-0670



Hydraulic gantries T521-1260



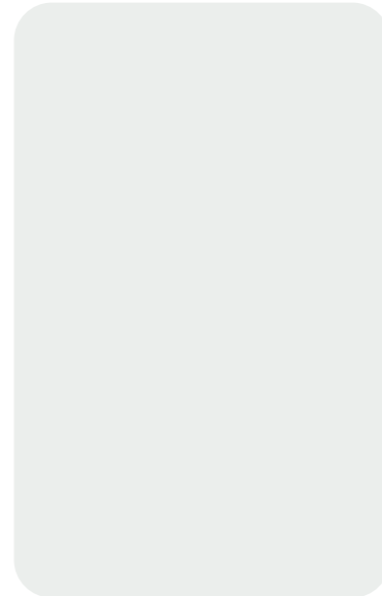
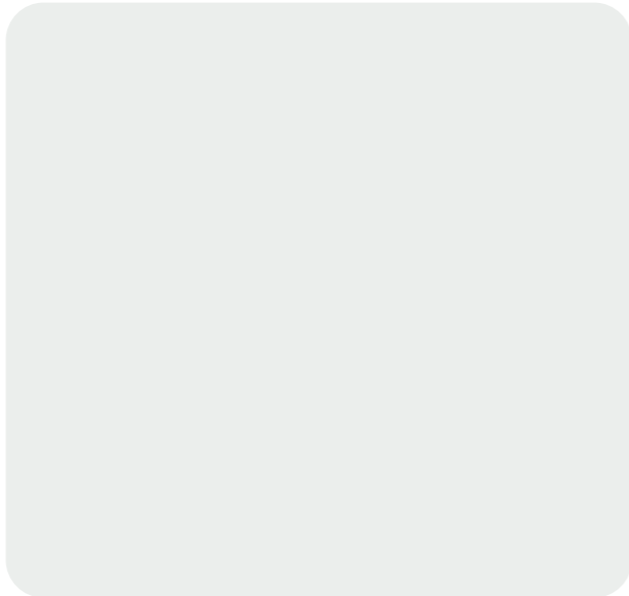
Transport of Hydraulic gantries LG132-0670



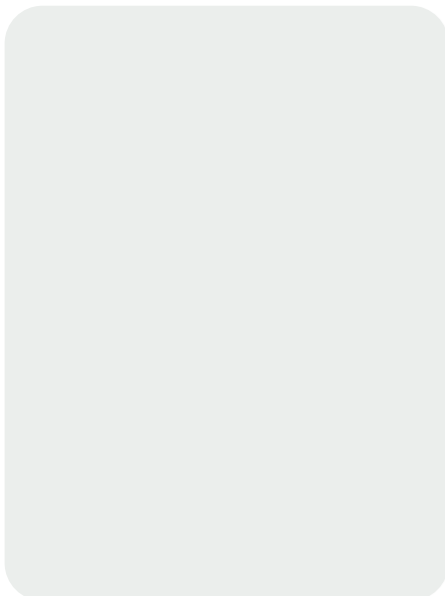
Hydraulic gantries T421-1000



Hydraulic gantries T1021-1260



Lifting Beams LBP360



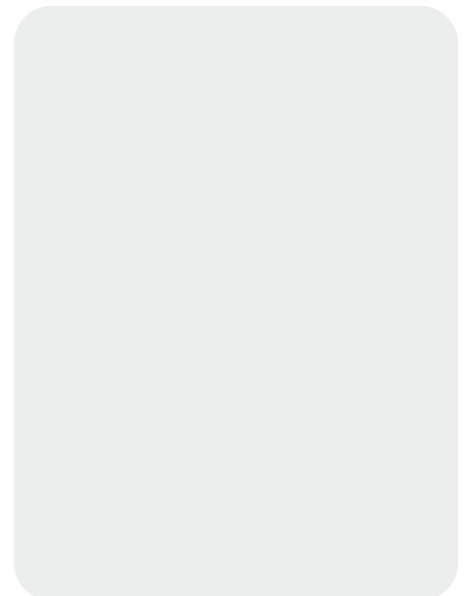
Hydraulic gantries T1021-1260



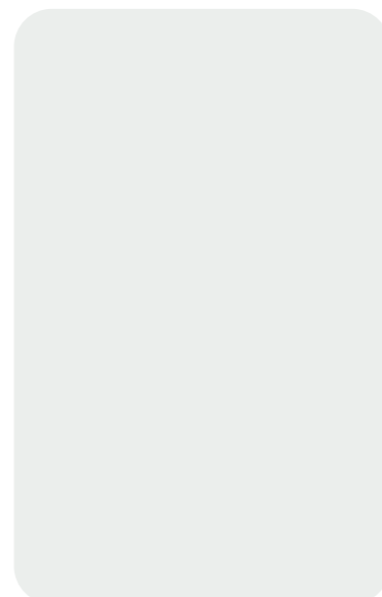
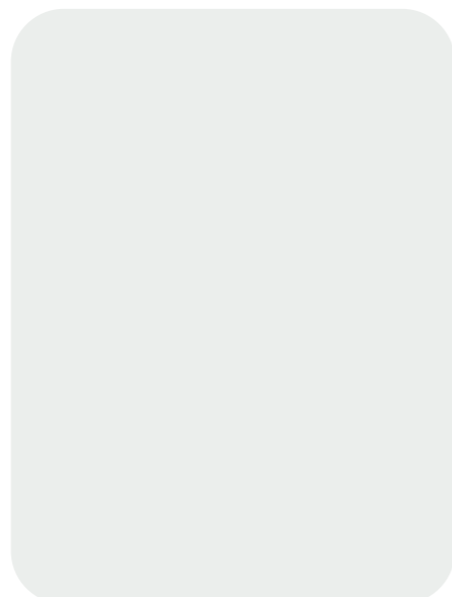
Lifting Beams LBP360



Lifting Beams LBP360



Hydraulic gantries T1021-1260



Lifting Beams LBP360

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