PEGA

THE HOIST MAKER

NEW LINE

POWER-FUL

ENERGY-SAVING

G

AFFOR-DABLE

HP

PEGA

SAVING YOUR MONEY

CONSTRUCTION HOISTS AND INDUSTRIAL LIFTS

POWERFUL

ENERGY-SAVING

PEGA Type	Payload [kg]	Car Lenght [m]	Car Width [m]	Car Height [m]	Lifting Speed [m/min]	Lifting Height [m]	Norm
0518	500	1,8	1,5	2,16	0 - 30	440	EN; ANSI
0920	900	2,0	1,5	2,16	0 - 30	440	EN; ANSI
1020	1000	2,0	1,5	2,16	0 - 60	440	EN; ANSI
1524	1500	2,4	1,5	2,16	0 - 90	440	EN; ANSI
2024	2000	2,4	1,5	2,16	0 - 90	440	EN; ANSI
2032	2000	3,2	1,5	2,16	0 - 110	440	EN; ANSI
2737	2700	3,7	1,5	2,4	0 - 110	440	EN; ANSI
2837	2800	3,7	1,5	2,4	0 - 110	440	EN; ANSI
2840	2800	4,0	1,5	2,4	0 - 100	440	EN; ANSI
3240	3200	4,0	1,5	2,4	0 - 100	440	EN; ANSI
3246	3200	4,6	1,5	2,4	0 - 100	440	EN; ANSI
Other payload and cage dimensions on request				Other lifting speed and height on request			

PEGA Type	Payload [lb]	Cage Lenght [ft]	Cage Width [ft]	Cage Height [ft]	Lifting Speed [ft/min]	Lifting Height [ft]	Norm
0518	1100	"5' - 11""	"4' - 11,1""	"7' - 1""	0 - 99	1444	EN; ANSI
0920	2000	"6' - 6,7""	"4' - 11,1""	"7' - 1""	0 - 99	1444	EN; ANSI
1020	2200	"6' - 6,7""	"4' - 11,1""	"7' - 1""	0 - 197	1444	EN; ANSI
1524	3300	"7' - 10,5""	"4' - 11,1""	"7' - 1""	0 - 295	1444	EN; ANSI
2024	4400	"7' - 10,5""	"4' - 11,1""	"7' - 1""	0 - 295	1444	EN; ANSI
2032	4400	"10' - 6""	"4' - 11,1""	"7' - 1""	0 - 361	1444	EN; ANSI
2737	6000	"12' - 1,7""	"4' - 11,1""	"7' - 10,5""	0 - 361	1444	EN; ANSI
2837	6200	"12' - 1,7""	"4' - 11,1""	"7' - 10,5""	0 - 361	1444	EN; ANSI
2840	6200	"13' - 1,5""	"4' - 11,1""	"7' - 10,5""	0 - 328	1444	EN; ANSI
3240	7100	"13' - 1,5""	"4' - 11,1""	"7' - 10,5""	0 - 328	1444	EN; ANSI
3246	7100	"15' - 1,1""	"4' - 11,1""	"7' - 10,5""	0 - 328	1444	EN; ANSI
Other payload and cage dimensions on request				Other lifting speed and height on request			

The non-counterweighted drive concept of PEGA has no competition in hoist speed and capacity. PEGA new STRESS-LESS DRIVE concept, dramatically lowering stress on rack and pinion by 50%, was put in operation practice in 2004, while other companies follow in 2010. PEGA use enormously efficient and powerful PEGA/SEW EURODRIVE drives, made in Germany, in combination with the STRESS-LESS DRIVE, results in substantial savings on all mechanical consumables (pinions, guide rollers etc.), and exceptionally long lifetime of rack.

PEGA is also the world pioneer who developed the unique PEGA Load Detection System (LDS). Some 92% of any hoist runs are not fully loaded. PEGA LDS always detects the hoist loading level, then automatically increases the hoist speed saving overall some 30% of energy, plus valuable transportation time. In combination with additional use of PEGA recuperation module, PEGA hoists and lifts save another 32% of energy. All PEGA Hi-Tec inventions and innovations are aimed at hoists and lifts maximum reliability and minimum cost of ownership.

PEGA
THE HOIST MAKER

... STANDING FOR DRIVES HIGHEST EFFICIENCY

... INCREASED LOAD OPTIMIZATION AND HOIST SPEED

PEGA
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... PEGA green concept hoists meet all expectations
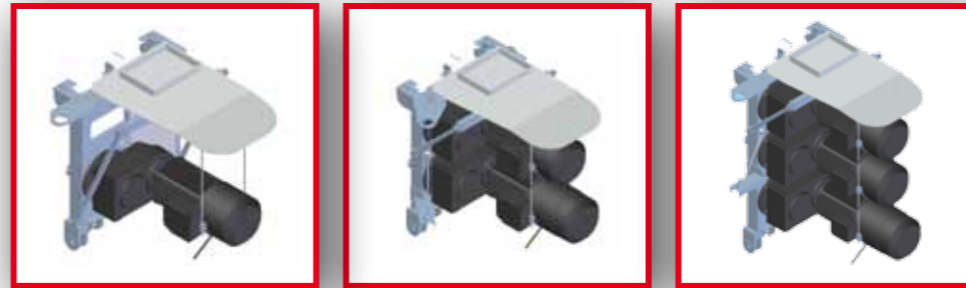
PEGA GREEN SERIES KEY FEATURES:

The new PEGA hoist series is developed from proven PEGA world records holding technology, and is underlined by reliability, efficiency, simple operations and maintenance and particularly low cost of ownership.

Hi-Tec features are a must at PEGA for years:

- Operations efficiency by LDS, STRESS-LESS drives, latest software
- One User-friendly controls:
  PEGA-TRONIC for
  - Traffic efficiency optimization
  - No labour waiting by PEGA WIRELESS LANDING CALL system
  - PEGA „FLOOR-MAT" World Fastest, purely software, 100 landings programming system
  - REMOTE PERFORMANCE MONITORING - GSM, Internet
  - Easy on site and REMOTE TROUBLE SHOOTING system (via Internet – GSM - Bluetooth)
- Intelligent, adjustable PEGA Auto-Lubrication system
- Robust and durable car and doors design - soft operations
- Full compliance with all world standards and regulations

PEGA GREEN SERIES WIRELESS LANDING SYSTEM:

- Unique new traffic optimization system
- No wires, simple to install
- Graphic registration of floor calls at car´s display
- Traffic control support tool for every hoist ride
- Multiplies operations efficiency, no floor waiting times
- Negligible cost, dramatic measurable results

WIRELESS LANDING CALL BOX

ANTIVANDAL PEGA-TRONIC CONTROL

CAR BASE STRUCTURE

CAR EXTENSION

ONE OR TWO PARTS ENTRY/EXIT DOOR

ONE OR TWO PARTS ENTRY/EXIT DOOR

SOLID WALL
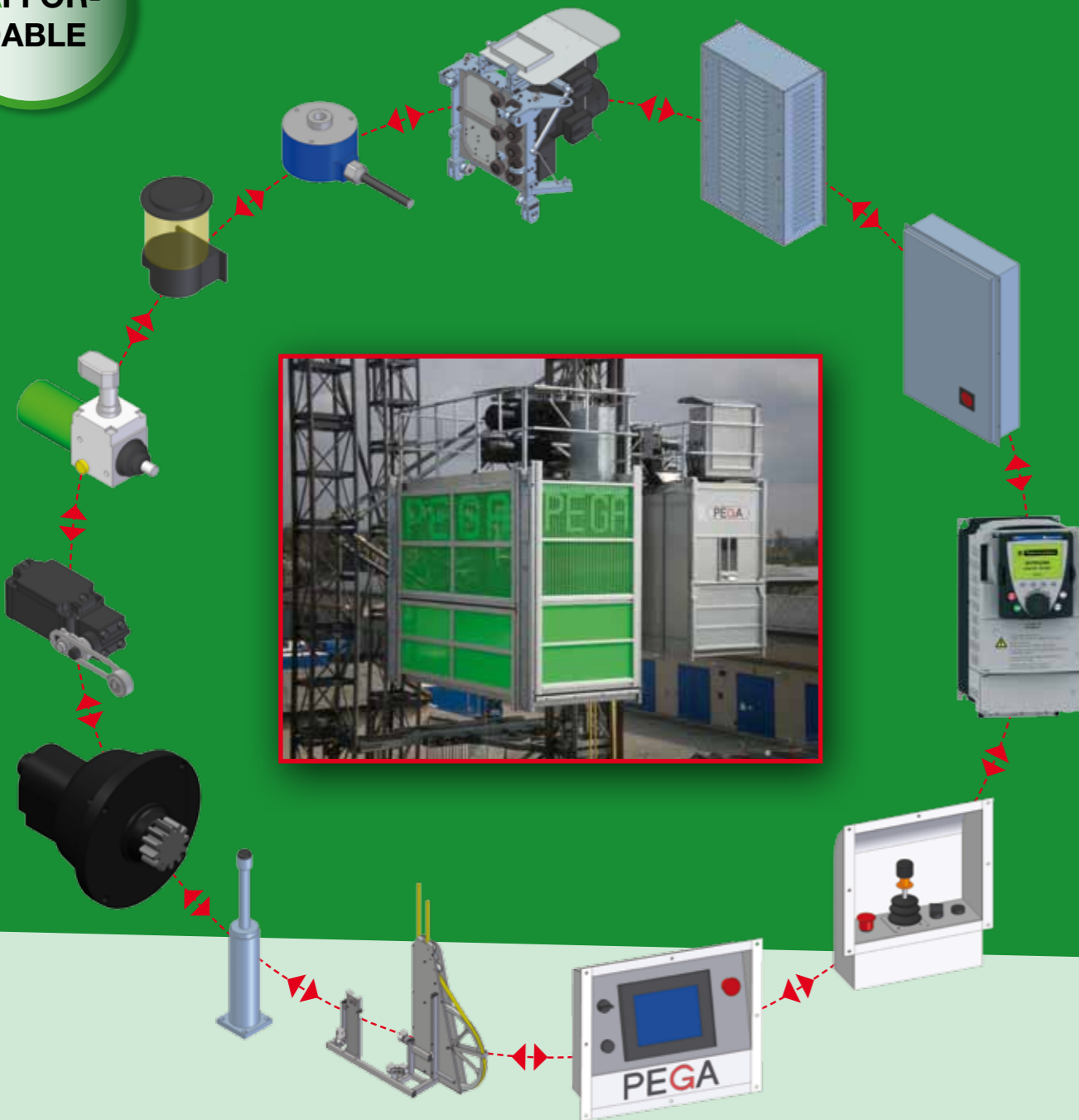
CAR EXTENSION

TWO PARTS ENTRY/EXIT SIDE DOOR

SIDE SOLID WALL

TWO PARTS SLIM ENTRY/EXIT SIDE DOOR

EASY MANIPULATION BY FORKLIFT

... INNOVATING HOISTS FOR THE PLEASURE OF THE PEGA DRIVE

PEGA — THE HOIST MAKER

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PEGA Type	Payload [kg]	Car Lenght [m]	Car Width [m]	Car Height [m]	Lifting Speed [m/min]	Lifting Height [m]	Norm
IL 0310	300	1,04	0,78	2,17			EN; ASME
IL 0510	500	1,04	1,04	2,17			EN; ASME
IL 0813	800	1,3	1,04	2,17			EN; ASME
IL 1013	1000	1,3	1,3	2,17			EN; ASME
IL 1220	1200	2,08	1,3	2,17	0 - 30 - 60 - 90 - 100	AS PER PRO-JECT	EN; ASME
IL 1520	1500	2,08	1,56	2,17			EN; ASME
IL 2032	2000	3,2	1,5	2,4			EN; ASME
IL 2328	2300	2,86	1,56	2,17			EN; ASME
IL 2737	2700	3,7	1,5	2,4			EN; ASME
IL 2740	2700	4,0	1,5	2,4			EN; ASME
IL 3240	3200	4,0	1,5	2,4			EN; ASME
Other payload and cage dimensions on request					Other lifting speed and height on request		

PEGA Type	Payload [lb]	Car Lenght [ft]	Car Width [ft]	Car Height [ft]	Lifting Speed [ft/min]	Lifting Height [ft]	Norm
IL 0310	660	„3' - 4,9""	„2' - 6,7""	„7' - 1,4""			EN; ASME
IL 0510	1100	„3' - 4,9""	„3' - 4,9""	„7' - 1,4""			EN; ASME
IL 0813	1800	„4' - 3,2""	„3' - 4,9""	„7' - 1,4""			EN; ASME
IL 1013	2200	„4' - 3,2""	„4' - 3,2""	„7' - 1,4""			EN; ASME
IL 1220	2600	„6' - 9,9""	„4' - 3,2""	„7' - 1,4""	0 - 99 - 197 - 295 - 328	AS PER PRO-JECT	EN; ASME
IL 1520	3300	„6' - 9,9""	„5' - 1,4""	„7' - 1,4""			EN; ASME
IL 2032	4400	„10' - 6""	„4' - 11,1""	„7' - 10,5""			EN; ASME
IL 2328	5100	„9' - 4,6""	„5' - 1,4""	„7' - 1,4""			EN; ASME
IL 2737	6000	„12' - 1,7""	„4' - 11,1""	„7' - 10,5""			EN; ASME
IL 2740	6000	„13' - 1,5""	„4' - 11,1""	„7' - 10,5""			EN; ASME
IL 3240	7100	„13' - 1,5""	„4' - 11,1""	„7' - 10,5""			EN; ASME
Other payload and cage dimensions on request					Other lifting speed and height on request		

The PEGA first class hoist configuration, in detail fine-tuned, is a perfect blend of top brand components. All are chosen with care and competence, in closest cooperation with the best brand companies, and proven by years of operation. These top components create, in combination with PEGA individual design, software and Hi-Tech innovations, the winning hoist configuration, holding number of world records.

With unique system of PEGA pre-delivery tests of every single hoist at the factory test tower, and optional intelligent rack greasing system, PEGA give any customer designed reliability and long operation with fractional maintenance costs.

On top of that PEGA customers enjoy the independence and flexibility of purchasing the consumables locally, that saves substantially their time and costs.

PEGA is, except for their top standard lift series, regarded and recommended as a master of individual design and solutions.

Many completed industrial lift projects around the world underline the PEGA lifts success and feed back for continuous innovations and improvements for years.

PEGA, being the one-stop-IL shop, care for industrial customers:

• assisted need and specs definition (where needed) as well as free civil design assistance and dialogue
• PEGA Industrial design teams, in dialogue with the customer, tailor solution and detail design
• Quality assured manufacturing of every detail is backed by complete factory assembly and full operations pre-delivery testing, supervised by authorized brand third party body
• PEGA world-wide installation or just supervision - professional and guaranteed lift erection
• Top authorized brand post-erection certification; customers´ staff training and quality documentation is a must at PEGA
• Regular factory support, servicing and guarantee of spare parts availability

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