LIFT
UP
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RAIL VEHICLE LIFTING JACK REFERENCES

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NORDLIFT TH ELECTRO-HYDRAULIC LIFTING JACKS – THE FIRST IN THE WORLD SINCE 2002

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LIFTING JACKS FOR METRO OR STREETCAR

Metro or streetcar combinations

- Electro-hydraulic or electro-mechanical
- Fast and easy to use
- Siemens PLC
- Lifting capacity from 5 ton up to 12 ton / column

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LIFTING JACKS FOR RAILWAY WORKSHOPS

Locomotives or complete train combinations

- Electro-hydraulic or electro-mechanical
- Fast and easy to use
- Siemens PLC
- Lifting capacity from 15 ton up to 40 ton / column

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VR HELSINKI ILMALA WORKSHOP

- Stadler Flirt train
- Total weight 133 tn and total length 72 m
- Wagons 4 pcs
- Lifting jacks 16 x 18 ton
- Lifting height 290 – 2430 mm
- Mounted on rails with hydraulic drive
- Adjustable hydraulic driven anvil
- Delivery 2009

HELSINKI METRO

- Bombardier M200
- Total weight 120 tn and total length 84 m
- Wagons 4 pcs
- Lifting jacks 16 x 12 ton
- Lifting height 400 – 2000 mm
- Cables are inside the floor and each column has only a short connection cable (7m) preventing cables laying on the floor
- Delivery 2013

VR WORKSHOPS

Hyvinkää workshop

- 2 sets 4 x 12 ton, deliveries 2003, 2004
- 2 sets 4 x 15 ton, delivery 2009

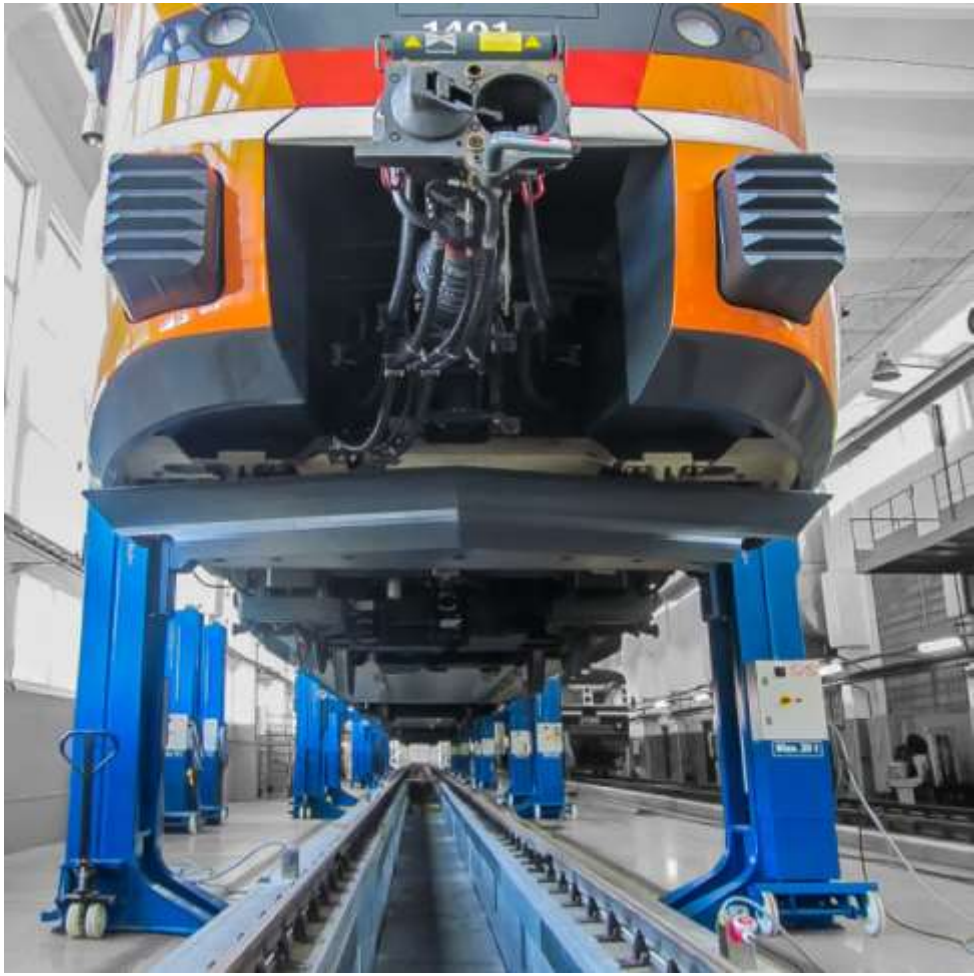
VR WORKSHOPS LIFTS FOR LOCOMOTIVES

Workshops in locations Oulu, Tampere, Turku, Helsinki and Joensuu

- 7 sets 4 x 25 ton, deliveries 2004 – 14

ELEKTRIRAUDTEE, TALLINN

- Stadler Flirt train
- Total weight 155 tn and total length 75 m
- Wagons 4 +1 pcs (one wagon equipped with dieselgenerator
- Lifting jacks, combination 4 * 20 tn + 16 * 16 tn
- Lifting height 1100– 2700mm
- Manually adjustable anvil
- Movement manually on wheels
- Delivery 2012



KALAMATA WORKSHOP

- Stadler locomotive
- Total weight 96 tn
- Lifting jacks 4 * 25 tn
- Lifting height 1000 – 2600 mm
- Adjustable hydraulic driven anvil
- Movement manually on wheels
- Delivery 2008

GRANDECOTE, DAKAR

- For US made Locomotives
- Weight 110 ton
- Rail from mine to harbour
- 4 x 30 ton set
- Delivery 2013

SENEGAL

GRANDECOTE, DAKAR

- The same 4 * 30 ton set is uded also with ore wagons
- Empty weight 40 ton

VR PIEKSÄMÄKI WORKSHOP

- Custom made solution for wagon maintenance
- Free space in front of wagons for mounting / changing wheels and axles
- Lifting capacity 4 x 25 ton
- Mounted on rails with electrical drive
- Adjustable hydraulic driven anvil
- Delivery 2014

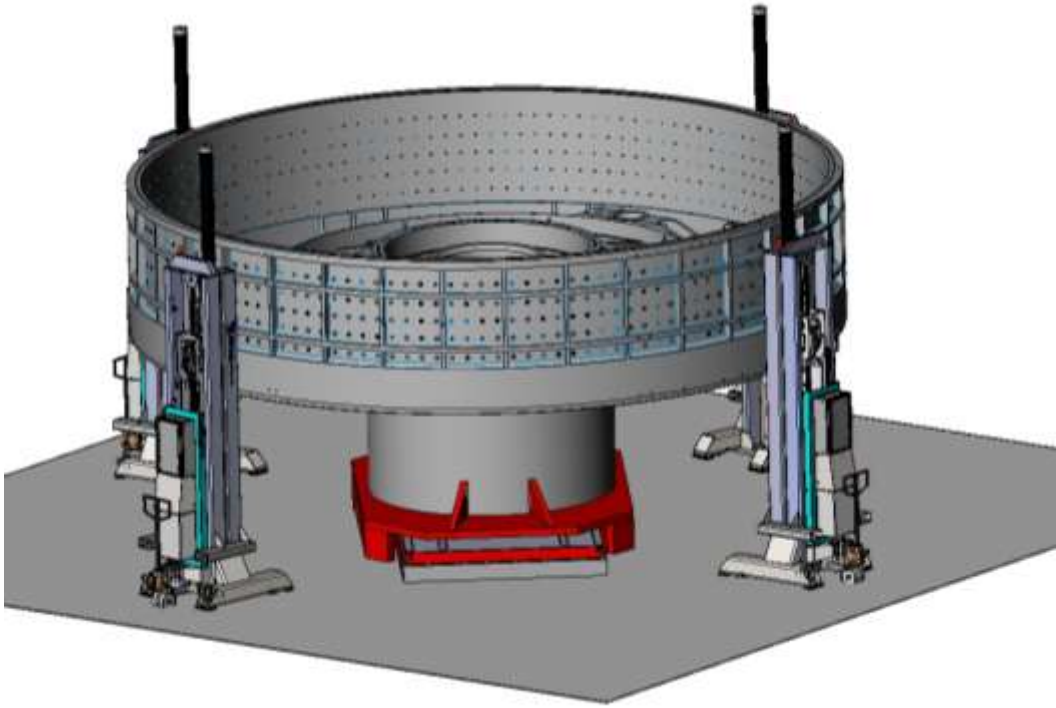
INFRABEL

- Rail maintenance equipment
- 4 x 20 ton set (2013)
- 4 x 20 ton set (2015)
- Operates in separate set of 4 columns set or together as a 8 column set

BELGIUM

ALSTOM PRODUCTION FACILITY

- Lifting set 4 x 20 ton for lifting components of windgenerator on transport trailer
- Weight 60 tn



FRANCE

TECHNICAL SPECIFICATIONS	TH 5–40	TR 8–40
Operating principle	Electro-hydraulic	Electro-mechanical
Lifting capacity	5 - 40 ton/column	8 - 40 ton/column
Lifting height	220 - 3250 mm	150 - 3250 mm
Lifting speed	300 - 600 mm/min	200 - 380 mm/min
Electric motor	1.5 – 3,0 kW/column	3 – 7,5 kW/column
Fork minimum height	220 mm	150 mm
Fork maximum height	3250 mm	3250 mm
Maximum tolerance between columns	+ / – 4 mm	+ / – 4 mm
Moving the column	Manually or electric motor	Manually or electric motor
Protection marking	IP 55	IP 55
Lifing fork	Adjustable or fixed + adapters	Adjustable or fixed + adapters
Columns / lift	4 - 28	4 - 28

CONTACT US. LET'S LIFT TOGETHER.

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