



# GANTRIES



Range of gantries with manual or motorized motion on floor for loads from 250 to 6,300 kg

 **VERLINDE**  
LIFTING EQUIPMENT

[www.verlinde.com](http://www.verlinde.com)

Ref : 11 2016 550 GB



With the VERLINDE, any crew of mounting fitters or a craft mechanic can carry out all maintenance, removal, re-installation and locating operations on parts or assemblies. This range of standard gantries is designed to accommodate any hoist and can be equipped with either or a hand or electric chain hoist.

1000 kg

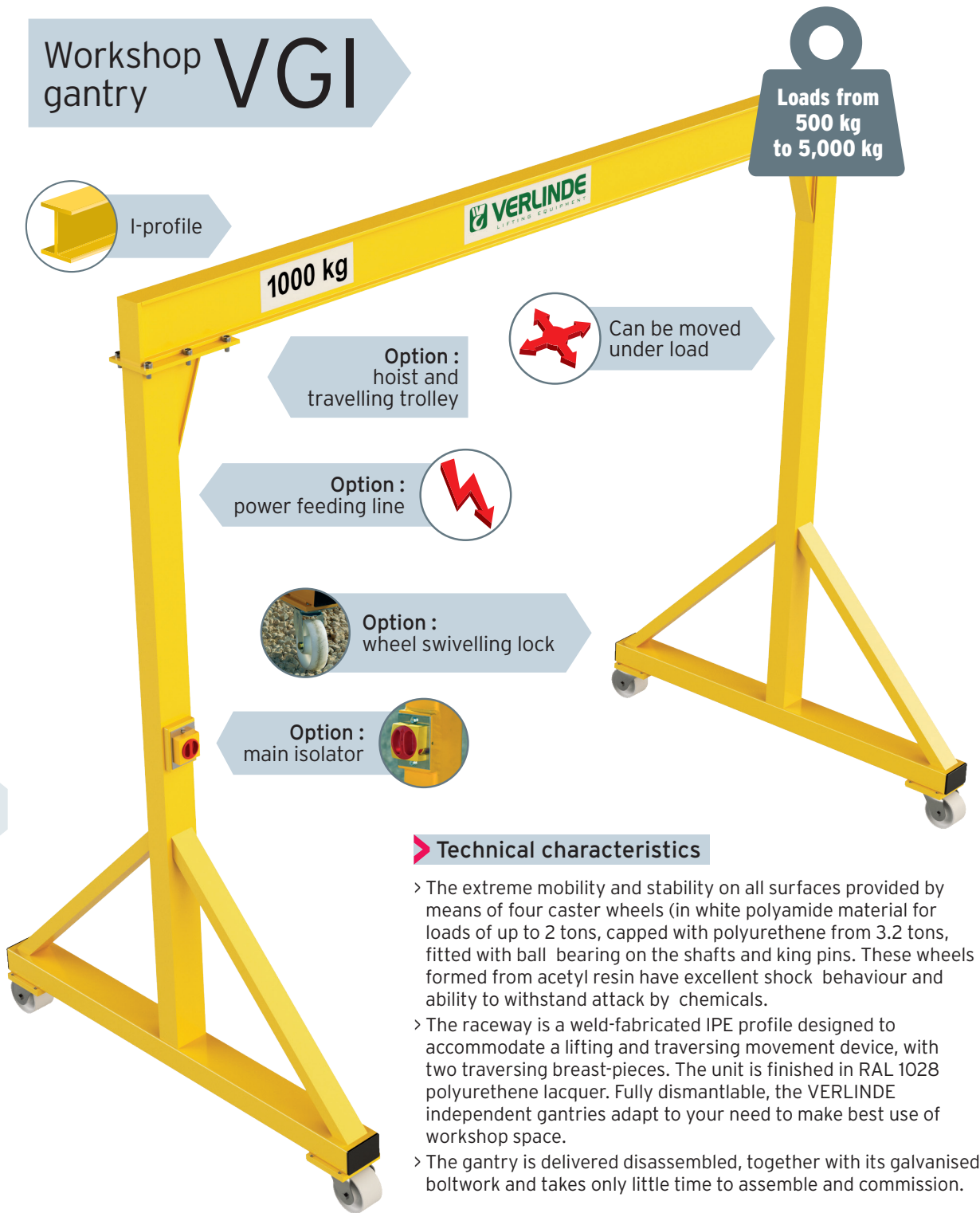


VERLINDE  
LIFTING EQUIPMENT





# Workshop gantry VGI



## Technical characteristics

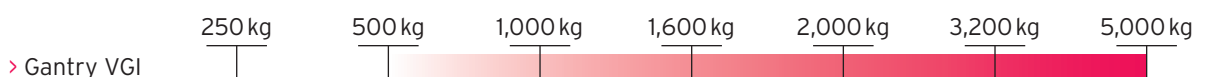
- > The extreme mobility and stability on all surfaces provided by means of four caster wheels (in white polyamide material for loads of up to 2 tons, capped with polyurethane from 3.2 tons, fitted with ball bearing on the shafts and king pins. These wheels formed from acetyl resin have excellent shock behaviour and ability to withstand attack by chemicals.
- > The raceway is a weld-fabricated IPE profile designed to accommodate a lifting and traversing movement device, with two traversing breast-pieces. The unit is finished in RAL 1028 polyurethane lacquer. Fully dismantlable, the VERLINDE independent gantries adapt to your need to make best use of workshop space.
- > The gantry is delivered disassembled, together with its galvanised boltwork and takes only little time to assemble and commission.

## Options

- > Main isolator.
- > Power feeding line.
- > Reel.
- > Polyurethan wheel (per wheel).
- > Rigging ring.
- > Wheel block (per wheel).
- > Polyurethan 4 layer painting RAL 1028 on epoxy primer.

- > Polyurethan 4 layer painting sepcial RAL on epoxy primer.
- > Indoor paint other color than RAL 1028.
- > Hot dip galvanizing.
- > Covering for hoist.
- > Cover for main isolator.

## Load capacity



Options available on the gantries

The VERLINDE range of standard gantries comes in three level of options for lifting and travelling of your loads :

**Level 1** Hand powered lifting and travelling motion

**Level 2** Electric powered lifting and powered travelling motion

**Level 3** Electric powered lifting and travelling motion



CHD  
Push trolley.  
Capacity from 250 to 10,000 kg.

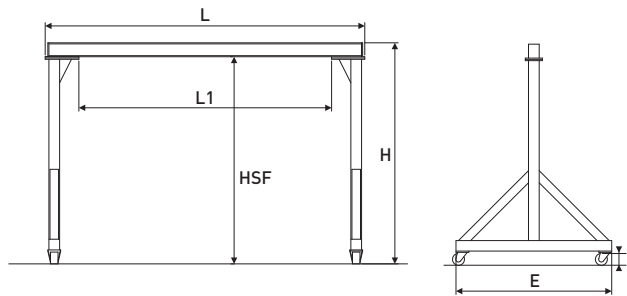


VHR  
Hand chain block.  
Capacity from 250 to 5,000 kg.



EUROCHAIN VR  
Electric chain hoist.  
Capacity from 63 to 10,000 kg.

Technical characteristics and dimensions



Load (kg)	Span (mm)	HSF* (mm)	HSF min. (mm)	H (mm)	H min. (mm)	L (mm)	L1 (mm)	E (mm)	Ø (mm)	Weight (kg)
<b>Standard profile (VGIM)</b>										
1000	3000	3000	-	3250	-	3220	2420	2720	200 - 160	-
1600	3000	3000	-	3270	-	3220	2420	2720	200 - 160	-
2000	3000	3000	-	3330	-	3250	2250	2720	200 - 154	-
3000	3000	3000	-	3430	-	3300	2300	2790	250 - 200	-
5000	3000	3000	-	3430	-	3350	4450	2875	300 - 250	-
6000	3000	3000	-	3430	-	3350	1950	2875	300 - 250	-
<b>Standard profile (VGI)</b>										
500	2500	3000	-	3180	-	2690	2090	1500	150	210
	5000	3000	-	-	-	5190	4590	-	-	260
1000	2500	3000	-	3200	-	2700	1900	1500	200	255
	5000	3000	-	-	-	5200	4400	-	-	335
1600	2500	3000	-	3200	-	2720	1720	2000	200	365
	5000	3000	-	-	-	5220	4220	-	-	470
2000	2500	3000	-	3220	-	2750	1750	2000	200	450
	5000	3000	-	-	-	5250	4250	-	-	575
3200	2500	3000	-	3300	-	2780	1780	2000	250	590
	5000	3000	-	-	-	5280	4280	-	-	700
5000	2500	3000	-	3360	-	2800	1800	2000	300	705
	5000	3000	-	-	-	5300	4300	-	-	860
<b>Hollow profile EUROSYSTEM ST (VGPS)</b>										
500	2000	2000	-	2220	-	2100	1390	1200	150	180
	5000	2000	-	2220	-	5100	4390	1200	150	237
1000	2000	2000	-	2220	-	2100	1390	1200	150	199
	5000	2000	-	2285	-	5100	4390	1200	150	306
1600	2000	2000	-	2220	-	2100	1140	1200	200	220
	5000	2000	-	2220	-	5100	4140	1200	200	327
2000	2000	2000	-	2285	-	2100	1140	1200	200	271
	4000	2000	-	2285	-	4100	3140	1200	200	329
<b>Hollow aluminium profile EUROSYSTEM ALU (VGPA)**</b>										
250	2000	3200	2150	3335	2235	-	900	1520	150	98
	6000	3200	2150	3335	2285	-	4900	1520	150	110
500	2000	3200	2150	3335	2285	-	900	1520	150	93
	6000	3200	2150	3415	2365	-	4900	1520	150	144
1000	2000	3200	2150	3415	2365	-	900	1520	150	106
	5000	3200	2150	3450	2400	-	4900	1520	150	172
1600	2000	3200	2150	3415	2365	-	900	1520	200	151
	5000	3200	2150	3450	2400	-	3900	1520	200	203
2000	2000	3200	2150	3415	2365	-	900	1520	200	146
	4000	3200	2150	3450	2400	-	2900	1520	200	183

\*Other heights are available for hook clearances of 2 to 4.5 metres.

\*\*Dimensions given for model H1.



## VERLINDE is:

- The leading French manufacturer and exporter of lifting and handling equipment.
- A comprehensive range of 30 groups of lifting equipment from 60 to 250,000 kg.
- ISO 9001 Quality control certified and ISO 14001 Environmental Management Systems.



## Our references

**Metallurgy, Mechanics, Nuclear** ➤ ArcelorMittal - Unimetal - Stein - NFM - Framatome - Alstom

**Chemicals, Petrochemicals industry** ➤ Sanofi Aventis - Du Pont De Nemours - Total

**Aeronautical industry** ➤ Aérospatiale - Airbus - Eurocopter - Air France - Aéroport de Paris - Snecma - Dassault Aviation

**Agri-food industry** ➤ Nestlé - Danone - Bel - Palamatic - Tetrapak - Lactalis

**Automobile industry** ➤ Renault - Peugeot - Citroën - Scania - Ford - RVI - Volkswagen - Michelin - Massey Ferguson - Manitou - Toyota Industrial Equipment

**Other sectors** ➤ EDF - SNCF - RATP - Spie - Degremont - Eiffage - Polysius - Baudin Chateaufort



### In France:

A sales network and after sales service points, EUROPONT travelling crane construction plants and a distributor network.

### Abroad:

A customer service in more than 92 countries.



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