



GANTRY

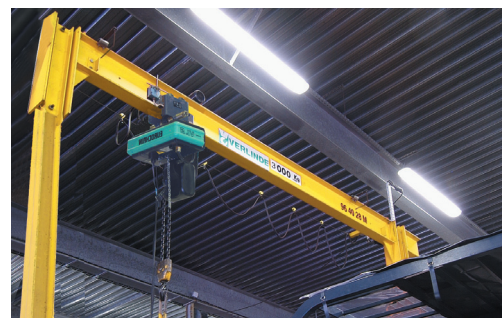
Range of gantries
for loads from 250 to 5 000 kg



WORKSHOP GANTRIES

Range of independent manual-travel gantries for loads from 250 to 5 000 kg

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.



> Load capacity

	250 kg	500 kg	1000 kg	1600 kg	2000 kg	3200 kg	5000 kg
> Gantry VGI							
> Gantry VGPS							
> Gantry VGPA							

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.
- > A 3-piece dismantled weld fabricated package.



I-profile

Option : power feeding line



Option : main isolator



Can be moved under load

Option : Wheel swivelling lock

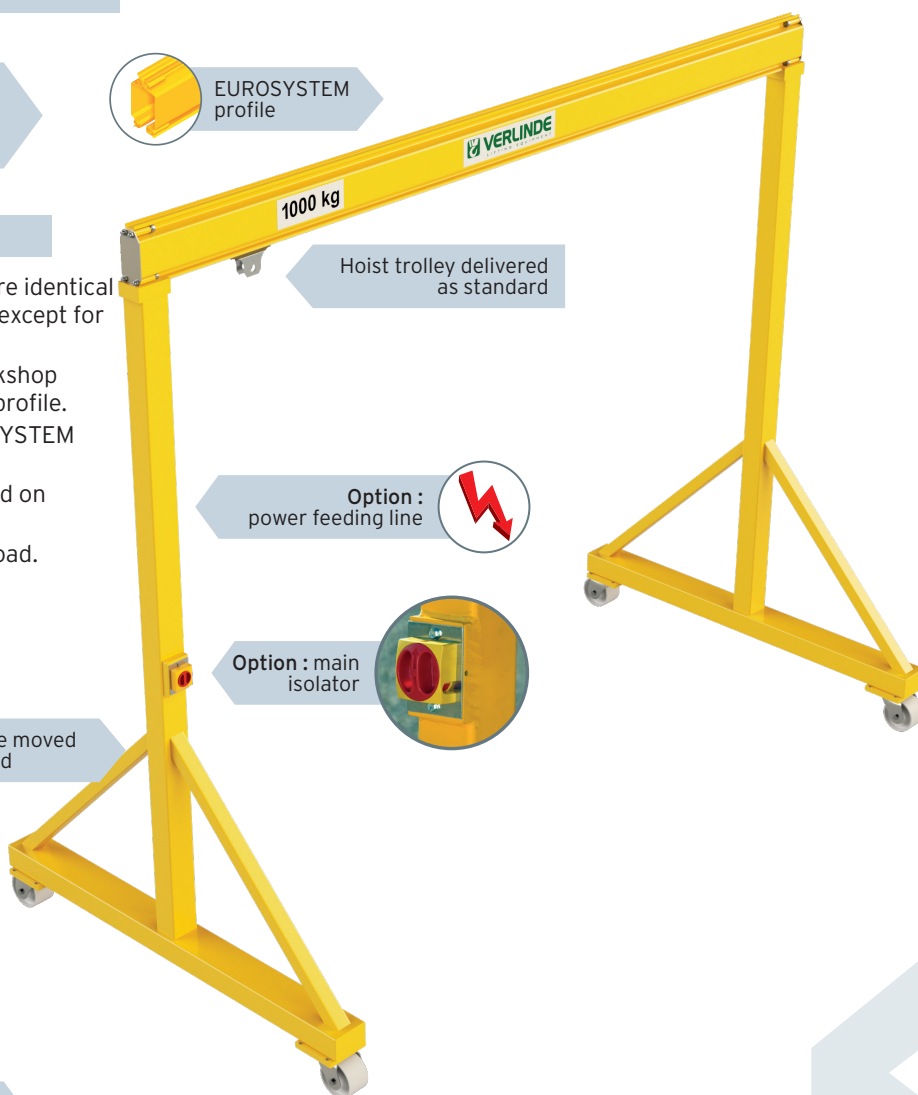


Workshop gantry **VGPS**

> Technical characteristics

The characteristics of these gantries are identical to those of the standard profile model except for the following :

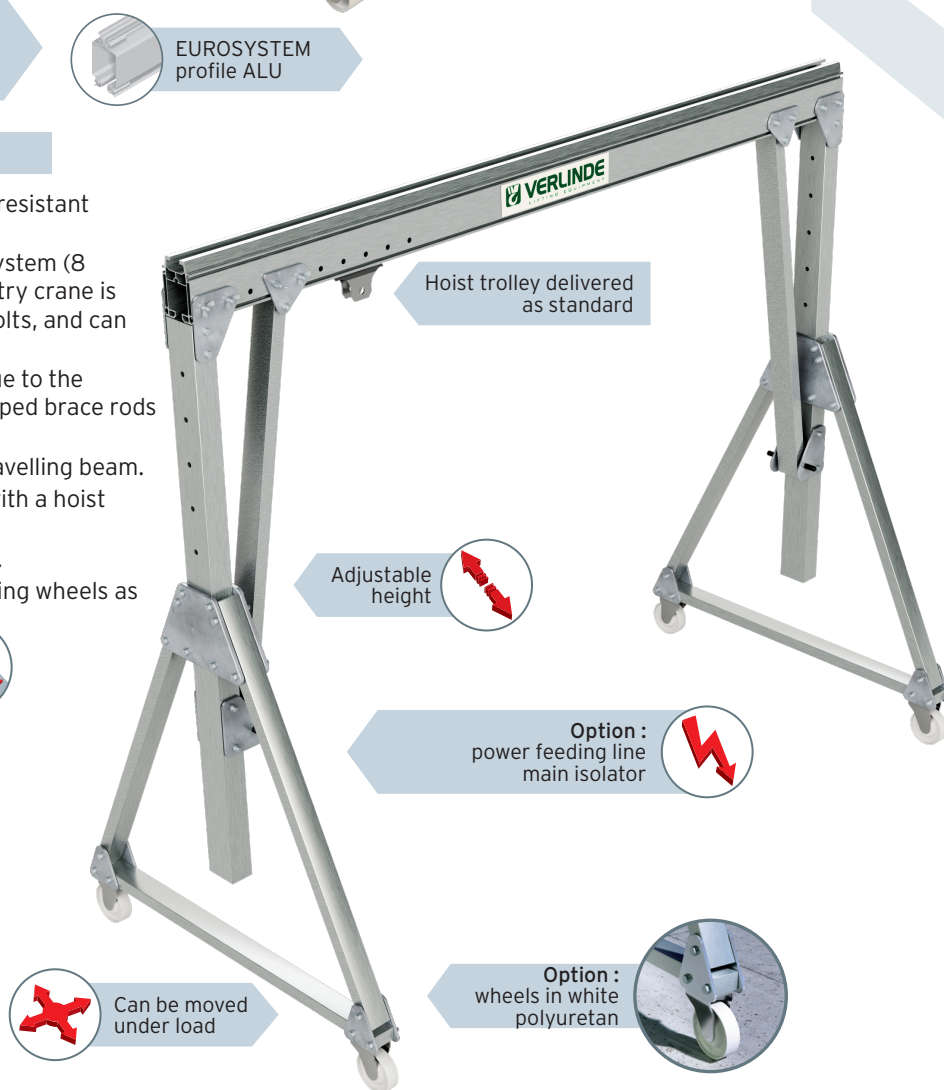
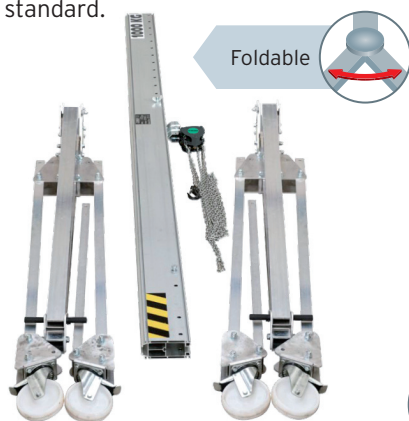
- > The raceway of these VERLINDE workshop gantries consists of a EUROSYSTEM profile.
- > The gantry is delivered with a EUROSYSTEM trolley.
- > These workshop gantries are mounted on caster wheels in white polyamide.
- > The gantry cannot be shifted under load.



Workshop gantry **VGPA**

> Technical characteristics

- > Lightweight, user-friendly, corrosion-resistant construction.
- > Easy assembly by means of bolting system (8 bolts linking foot and beam). The gantry crane is delivered dismantled with its set of bolts, and can be assembled rapidly.
- > Excellent load stability and rigidity due to the gantry crane design : 2 pairs of V-shaped brace rods and cross brace.
- > EUROSYSTEM ALU profile used as travelling beam.
- > The gantry is delivered as standard with a hoist trolley for hollow section members.
- > Collapsible wheels for transportation.
- > 4 white polyamide wheels with 2 locking wheels as standard.



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 hand powered travelling motion

Level 3

Electric powered lifting and travelling motion



C.H.D.
push trolley
Capacity 250 to 10,000 kg

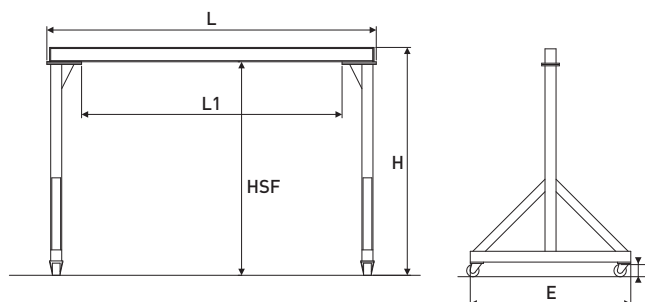


V.H.R.
hand chain block
Capacity 250 to 5,000 kg.



EUROCHAIN VR
electric chain hoist
Capacity 63 to 5, n 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)
Standard profile (VGI)										
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
Hollow profile EUROSYSTEM ST (VGPS)										
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
Hollow aluminium profile EUROSYSTEM ALU (VGPA)**										
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



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