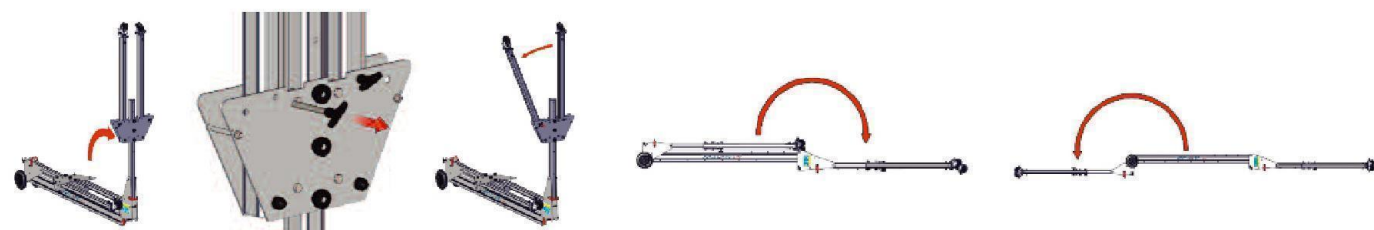


折叠式PRG型



装配 Assembly



折叠式PRG型

Lightweight, convenient and safe lifting equipment
轻巧 便捷 安全的提升设备



载重小车

简单快速安装
车轮采用高强度尼龙

LOAD-TROLLEY

Simple and quick installation
Wheels are made of high-strength nylon



可选配件

手动绞盘
手拉葫芦、吊带

OPTIONAL ACCESSORIES

Manual winch
Chain block, sling



快速可释放插销

仅变换快速插销
无需其他工具
通过6只插销插拔
安装仅需1分钟以内

QUICK-RELEASE LATCH

Transform Quick Release Pin Only
No additional tools required
Plug and unplug through 6 pins
Installation takes less than 1 minute



紧凑性

可折叠的铝合金结构组成
折叠后紧凑，便于携带

COMPACTNESS

Foldable aluminum alloy structural composition
Compact when folded for portability



包装运输

可选择专业包装配件
使运输更加方便

PACKAGE AND TRANSPORTATION

Choice of professional packaging accessories
Make transportation more convenient



便携性

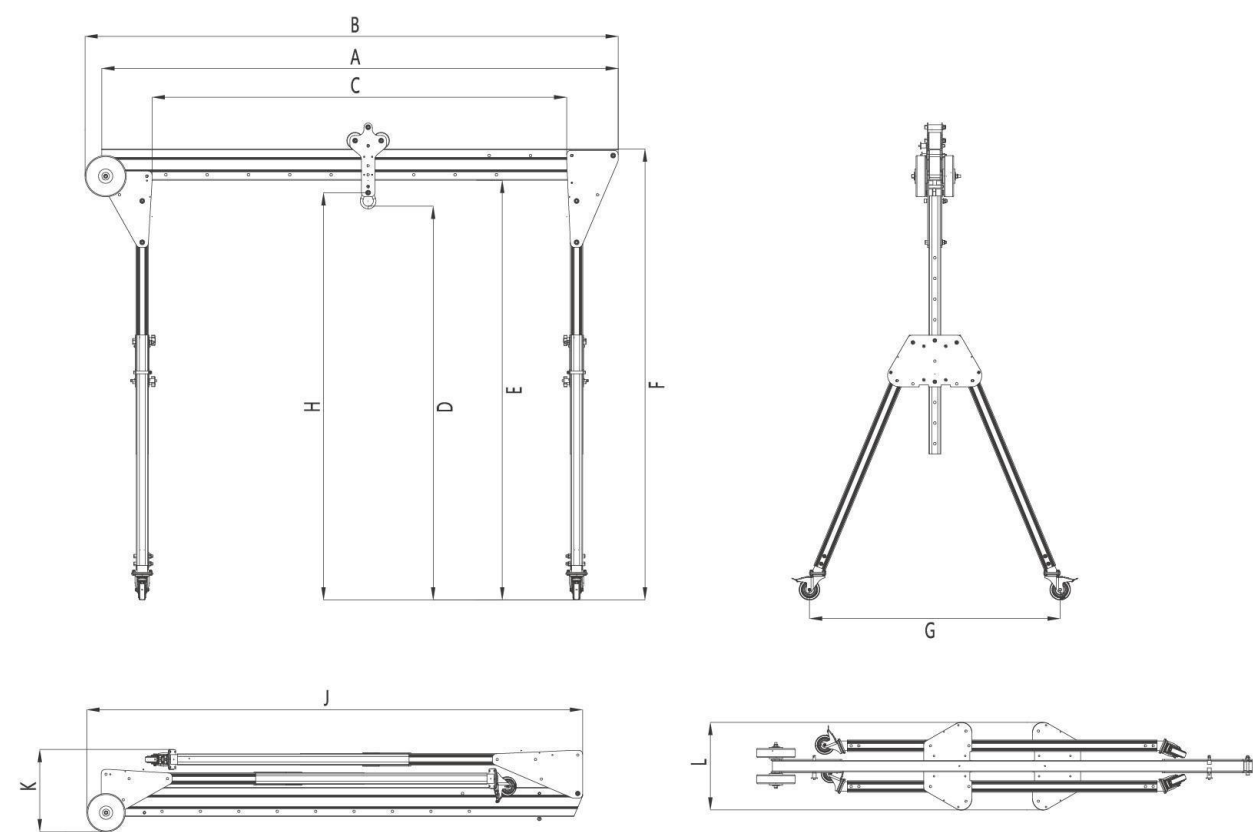
运输及携带仅需1-2人
自重仅33kg

PORTABLE

Transport and carry only 1-2 persons
Weight only 33 kg



折叠式PRG型



技术参数 Technical parameters

型号 Model	吊重 WLL (kg)	吊重人员Lifting human		尺寸参数Dimension parameter(mm)										自重 Net weight (kg)
		重量Capacity (kg)	人数 Number	A	B	C	E	F	G	J	K	L	H	
PRGS20	500	250	3	2000	2076	1100-1500	1914-2114	2064-2264	1158	2190	415	440	1850-2050	35
PRGS23	400	200	2	2300	2376	1200-1800				2376				38
PRGS40	250	125	1	4000	4076	2700-3500				4076				42
PRGM20	400	200	2	2000	2076	1100-1500	1818-2218	1968-2368	1215	2076	415	440	1755-2155	36
PRGM23	400	200	2	2300	2376	1200-1800				2376				37
PRGM40	250	125	1	4000	4076	2700-3500				4076				42
PRGT20	250	125	1	2000	2076	1100-1500	2092-2992	2242-3142	1586	2631	415	440	2028-2928	40
PRGT23	250	125	1	2300	2376	1200-1800				2631				41
PRGT40	250	125	1	4000	4076	2700-3500				4076				46
PRG1S20	1000	500	3	2000	2077	1102-1502	1661-2161	1822-2322	1270	2077	464	536	1549-2049	48
PRG1S30	1000	500	3	3000	3077	1902-2502				3077				56
PRG1S40	500	500	3	4000	4077	1902-3502				4077				61
PRG1M20	1000	500	3	2000	2077	1102-1502	1900-2600	2061-2761	1484	2200	464	536	1859-2559	52
PRG1M30	1000	500	3	3000	3077	1902-2502				3077				57
PRG1M40	500	500	3	4000	4077	1902-3502				4077				62
PRG1T20	1000	500	3	2000	2077	1102-1502	2140-3040	2301-3201	1698	2830	464	536	2099-2999	56
PRG1T30	1000	500	3	3000	3077	1902-2502				3077				61
PRG1T40	500	500	3	4000	4077	1902-3502				4077				65

PG型便携式铝合金龙门架

PORTABLE PORTAL GANTRY

PG型分为PG-O型, PG-C型和PG-H型共3种型号, 配备不同的主梁以适应不同的工况使用需求。

便携式铝合金龙门架具有自重轻, 强度极高。这种便携式系统可以手动组装, 只用四个螺栓, 可以安全地提升到500-5000公斤, 使其成为多种应用的理想选择。

PG type include PG-O,PG-C-PG-H 3 types. Each model is equipped with different main beams to adapt to different working conditions.

Our top quality and highly durable PORTAGANTRY is Features & Performance lightweight and extremely strong. This portable system can be manually assembled, using just four bolts and can safely lift to 5000kg, making it ideal for multiple applications.

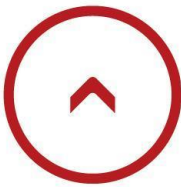
主要特点 Key features

铝合金龙门架有多种型材轨道及组装形式, 承载能力最大达到5000kg, 精密加工的铝合金型材及结构件安装简单、模块化、并保持运行更顺畅。铝合金龙门架重量轻却有较高的抗弯强度, 而且更好的耐磨性。由于表面阳性电镀处理以及自身的防腐特性, 这种结构用于洁净、防爆厂房及汽车生产线、锂电、食品和电子等工业场合。

Aluminum alloy gantry has a variety of profiles track and assembly forms, carrying capacity of up to 5000kg, precision machining aluminum alloy profiles and structural parts simple installation, modular, and keep running more smoothly. Aluminum alloy gantry is light in weight but has higher bending strength and better wear resistance. Due to the positive electroplating treatment on the surface and its anti-corrosion properties, this structure is used in clean, explosion-proof workshop and automobile production line, lithium electricity, food and electronics and other industrial occasions.

配置 Configurations

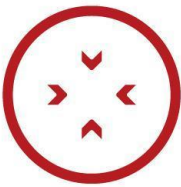
- 铝合金门式起重机有多种配置, 可根据具体要求进行定制 (取决于提升等级)。
- 铝合金门式起重机能够在负载下移动。(接受主管人员的详细指示和监督)。
- The PORTAGANTRY is available in a range of configurations and can be customised in line with specific requirements (subject to WLL rating).
- The PORTAGANTRY has the ability to be moved under load. (Subject to detailed instruction and supervision by a competent person).



250kg-5000kg



根据型号1-4人组装
1-4 PERSON ASSEMBLY



92-294KG自重
92-294KG FLAT PACK



EN795人员吊装
EN795 CERTIFIED



ATEX认证
ATEX CERTIFIED

认证和标准 Accreditations, Certifications & Standards	250	500	1000	2000	3000	5000
EN795:2012	✓	✓	✓	✓	✓	✓
PD CEN / TS16415:2013	✓	✓	✓	✓	✓	✓
ANSI Z359.18-17	✓	✓	✓	✓	✓	✓
AS/NZS 5532:2013	✓	✓	✓	✓	✓	✓
ATEX Certified [Zone 2]	✓	✓	✓	✓	✓	✓
ATEX Certified [Zone 1]	✓	✓	✓	✓	✓	✓
IRATA	✓	✓	✓	✓	✓	✓

起重量 Capacity						
最大起重 Max Goods Lifting (kg)	250	500	1000	2000	3000	5000
最大人员提升 Max Personnel Lifting (kg)	250	250	400	750	1000	2000
坠落制动 Fall Arrest (Persons)	3	3	3	5	5	5

尺寸 Dimensions						
最小提升高度 Min Height of Lift (mm)	1605	1605	1605	1605	1660	2181
最大提升高度 Max Height of Lift (mm)	5829	5829	5829	5829	5527	5000
最小有效跨度 Min Available Span (mm)	2500	2500	2500	2500	2500	2500
最大可用跨度 Max Available Span (mm)	9000	9000	9000	8400	8400	5500

手推车选项 Trolley Options						
标准 Standard	✓	✓	✓	✓	✓	✓
Gated	✓	✓	✓	✓	✓	✓
Close Coupled	✓	✓	✓	✓	×	×
Gear Driven	✓	✓	✓	✓	×	×
综合提升机 Integrated Hoist	✓	✓	✓	✓	×	×

标准功能 Standard Features						
棘轮高度调整 Ratchet Height Adjustment	✓	✓	✓	✓	✓	×
齿轮高度调整 Gear Height Adjustment	×	×	×	×	×	✓
机械辅助装置 Mechanical aid Assembly	×	×	×	×	×	✓

可选附加服务 Optional Extras						
可调支脚 Lobed Cheek Plates	✓	✓	✓	✓	✓	✓
横梁宽度调节 Winch Upgrade	✓	✓	✓	✓	✓	✓
定向脚轮 Wind Up Jack legs	✓	✓	✓	✓	✓	✓
有轨脚轮 Trolley Rope Control System	✓	✓	✓	✓	✓	✓
深度定制 Festoon System	✓	✓	✓	✓	✓	✓
上门安装 Jointed Beam	✓	✓	✓	×	×	×

饰面 Finishes						
阳极化 Anodised	✓	✓	✓	✓	✓	✓
316SS固定件 316SS Fixings	可选	可选	可选	可选	可选	可选
船用规格 Marine Spec	可选	可选	可选	可选	可选	×

便携式PG-O型
PG-O TYPE TRACK PORTAL GANTRY
PG-O型铝合金龙门架

- 3000mm
- 3920mm
- 4570mm
- 5500mm
- 6000mm
- 8400mm
- 9000mm

With standard beam lengths
标准大梁长度



主梁截面外形图
Shape of main beam

500kg
~3000kg

运输方便和装配不影响强度，使用安全（起重量可达5000kg），可根据使用环境定制相应的尺寸和配置

Convenient transportation and assembly without affecting the strength, safe use (lifting capacity up to 5000 kg) The size and configuration can be customized according to the use environment

每台便携门吊包括

- 2件A型支腿结构（可定制）
- 小车-极安全的全封闭式
- 小车-极安全的全封闭式

Each portable gantrys system comprises

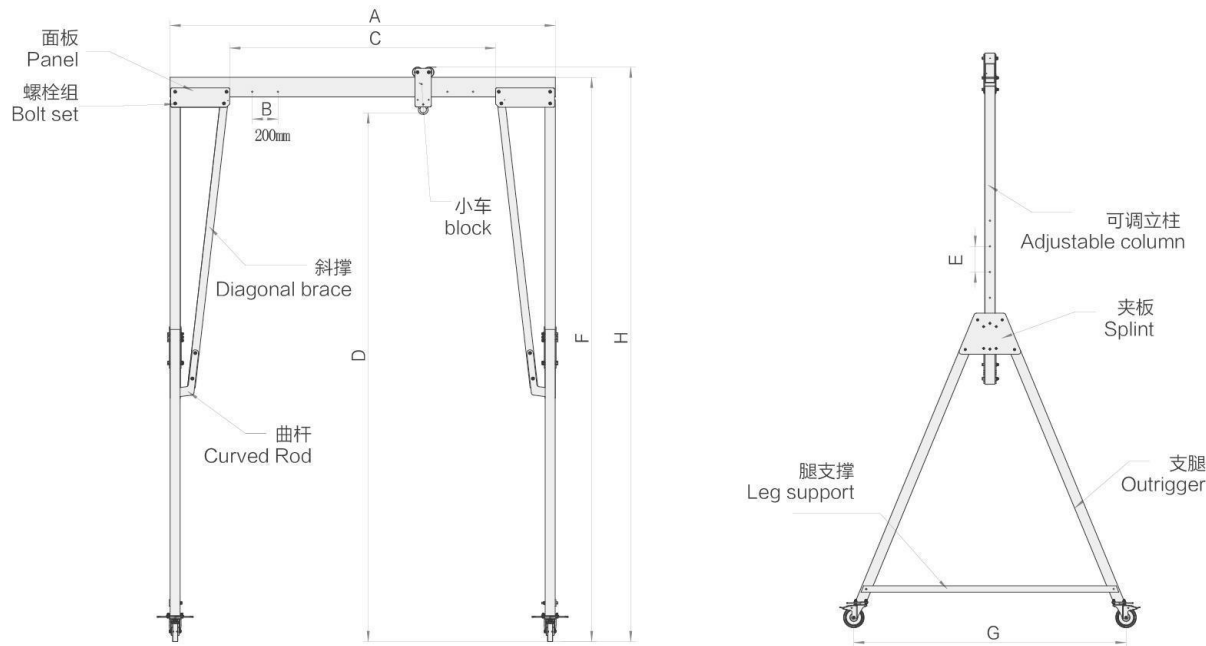
- 2 x A-Frames (or custom alternatives)
- Trolley – fully encapsulated for safety
- Beam lengths up to 9000mm (WLL dependent)

C尺寸：内档空间 跨度=A-920mm
(NB Dim C = clear operating span = A – 920mm)

便携式PG-O型

注意：大梁高度的调整

每台门吊的高度方便调整，由2个螺栓在垂直位置插拔，可以很容易并安全地提高到需要位置
调整间距：200或150mm
侧面可以安装棘轮机构，这样能够用较小的力提升重物



Note: Adjustment of girder height

The height of each gantry crane is easy to adjust, and it can be easily and safely raised to the required position by inserting and pulling 2 bolts in the vertical position.
Adjustment spacing: 200 or 150mm
Ratchet mechanism can be installed on the side, which can lift the weight with less force

主梁长度及自重表 Specification of length of beam and dead weight

标准主梁长度 A(mm) (净操作空间 C=A-920mm) standard beam length A (mm)(Clear Operating Span C =A-920mm)								
A	2500	3000	3920	4570	5500	6000	8400	9000
C	1580	2080	3000	3650	4580	5080	7480	8080
500	12	14	18	21	44	48	101	108
1000	20	24	32	37	44	48	101	108
2000	30	36	47	55	66	72	101	*
3000	30	36	47	55	66	72	*	*
5000	30	36	47	55	66	*	*	*

便携式PG-O型

技术参数 Technical parameters

起重量 WLL	外形尺寸 Frame size	D max 到吊耳的 最大距离 Max height to lifting eye"	E 高度增量 Height increment	Dmin 到吊耳的 最小距离 Min height to lifting eye	Fmax 到主梁的 最大高度 Max height to top of beam	Hmax 到小车车轮的 最大高度 Max height to top of roller	Hmin 到小车车轮的 最小高度 Min height to top roller	G 宽度 Width	支腿自重 (参考) weight	小车车轮 尺寸 Trolley roller size	脚轮直径 Caster Diam
kg		mm		mm	mm	mm	mm	mm	kg	mm	mm
500	S	2355	5×150	1605	2675	2757	2007	1212	71	80	160
	M	2851	5×150	2101	3171	3253	2503	1429	77	80	160
	I	3188	5×200	2188	3499	3581	2581	1726	96	80	200
	T	4079	6×200	2879	4399	4481	3281	2011	99	80	200
	TC4	4527	6×200	3327	4847	4930	3730	2234	105	80	200
	TC3	5027	6×200	3827	5347	5430	4230	2557	111	80	200
	TC2	5527	8×200	3927	5848	5930	4330	2733	114	80	200
	TC1	5829	9×200	4029	6149	6231	4431	2733	118	80	200
1000	S	2355	5×150	1605	2675	2757	2007	1212	71	80	160
	M	2851	5×150	2101	3171	3253	2503	1429	77	80	160
	I	3188	5×200	2188	3499	3581	2581	1726	96	80	200
	T	4079	6×200	2879	4399	4481	3281	2011	99	80	200
	TC4	4527	6×200	3327	4847	4930	3730	2234	105	80	200
	TC3	5027	6×200	3827	5347	5430	4230	2557	111	80	200
	TC2	5527	8×200	3927	5848	5930	4330	2733	114	80	200
	TC1	5829	9×200	4029	6149	6231	4431	2733	118	80	200
2000	S	2355	5×150	1605	2675	2757	2007	1212	78	80	160
	M	2851	5×150	2101	3171	3253	2503	1429	85	80	160
	I	3188	5×200	2188	3499	3581	2581	1726	107	80	200
	T	4079	6×200	2879	4399	4481	3281	2011	110	80	200
	TC4	4527	6×200	3327	4847	4930	3730	2234	117	80	200
	TC3	5027	6×200	3827	5347	5430	4230	2557	124	80	200
	TC2	5527	8×200	3927	5848	5930	4330	2733	132	80	200
	TC1	5829	9×200	4029	6149	6231	4431	2733	134	80	200
3000	S	2410	5×150	1605	2730	2812	2062	1212	99	80	200
	M	2906	5×150	2101	3226	3308	2558	1429	102	80	200
	I	3188	5×200	2188	3499	3581	2581	1726	114	80	200
	T	4079	6×200	2879	4399	4481	3281	2011	118	80	200
	TC4	4527	6×200	3327	4847	4930	3730	2234	126	80	200
	TC3	5027	6×200	3827	5347	5430	4230	2557	135	80	200
	TC2	5527	8×200	3927	5848	5930	4330	2733	143	80	200
	TC1	5527	8×200	3927	5848	5930	4330	2733	143	80	200
5000	S	3181	5×200	2181	3592	3717	2717	1736	119	125	200
	M	4049	6×200	2849	4487	4612	3412	2021	137	125	200
	I	4500	6×200	3300	4938	5062	3862	2234	145	125	200
	T	5000	6×200	3800	5438	5562	4362	2557	154	125	200

*不同的起重量都有相对应的不同尺寸系列
*非标起重量、跨度、高度都可定制
*所有产品标配一台标准小车（其他配件可选）
*总重量为主梁重量加支腿重量

*Different lifting capacities have corresponding different size series.
*Non-standard lifting capacity, span and height can be customized.
*All products are equipped with a standard trolley (other accessories are optional).
*The total weight is the weight of the main beam plus the weight of the legs

*500大梁高250mm，小车高570mm，小车顶部至大梁距离125mmPG
*标准大梁高152mm，小车高385mm，小车顶部至大梁距离82mm
*重量含稳定支撑 *请注意尺寸可能会略有不同
*S型的没有腿支撑

*500 girder height 250 mm, trolley height 570 mm, distance from trolley top to girder 125mm PG
*The standard girder is 152mm high, the trolley is 385mm high, and the distance from the top of the trolley to the girder is 82mm.
* Weight includes stable support.* Please note that sizes may vary slightly.* The *S-shaped one has no leg support.