



KUNFENG® CRANE

Aluminum Alloy Gantry Crane

—————> One-stop intelligent clean handling system integrator



关于昆峰集团

About KUNFENG Group

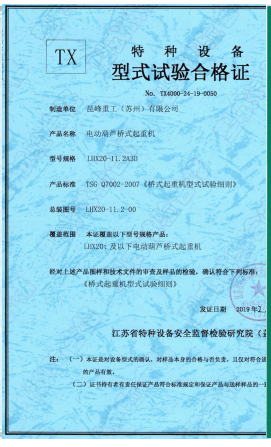
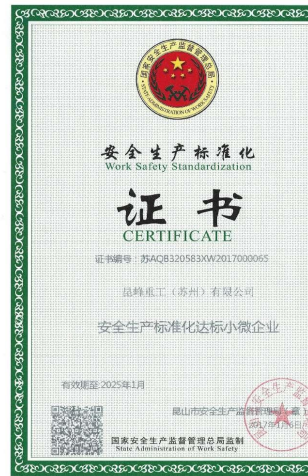
昆峰集团---中国工程机械起重领域的生产企业。创建于2003年，专注于EUV半导体、新能源、精密实验室、设计研究院等高新技术行业，主营产品涵盖智能、非标物料提升搬运系统工程的整套解决方案，是一家长期专注于起重设备研发、制造及服务的专业公司。

Kunfeng Group --- a manufacturer in the field of construction machinery lifting in China. Founded in 2003, focusing on EUV semiconductors, new energy, precision laboratories, design and research institutes and other high-tech industries, the main products cover a complete set of solutions for intelligent and non-standard material lifting and handling system engineering, and is a professional company focusing on R&D, manufacturing and service of lifting equipment for a long time.

主营产品： Main products:

洁净室起重机 | 智能起重机 | 智能立库 | 铝合金门架 | 智能输送线 | 聚氨酯制品
Cleanroom crane | Intelligent crane | Intelligent warehouse | Aluminum alloy gantry crane | Intelligent conveyor line | Polyurethane products

生产制造资质 Manufacture qualification



轻型铝合金龙门起重机 Aluminum Alloy Gantry Crane

轻型
紧凑型
新一代便携式起重机



The lightweight, compact, and new generation of portable gantry crane

折叠式，折叠后可便携转场
Foldable, portable after folding

最大荷载250-1000kgs
Max capacity 250-1000kgs



折叠式，折叠后可便携转场
Foldable, portable after folding

最大荷载250-1000kgs
Max capacity 250-1000kgs



PRG 型是一种可折叠的铝合金便携式起重机，组装和折叠非常方便。在没有配套吊车的作业场所也可以进行装卸搬运。

RPG type is a foldable aluminum alloy portable gantry, it is very easy to assemble and fold. Also it can be used for loading and unloading in work sites without supporting crane.

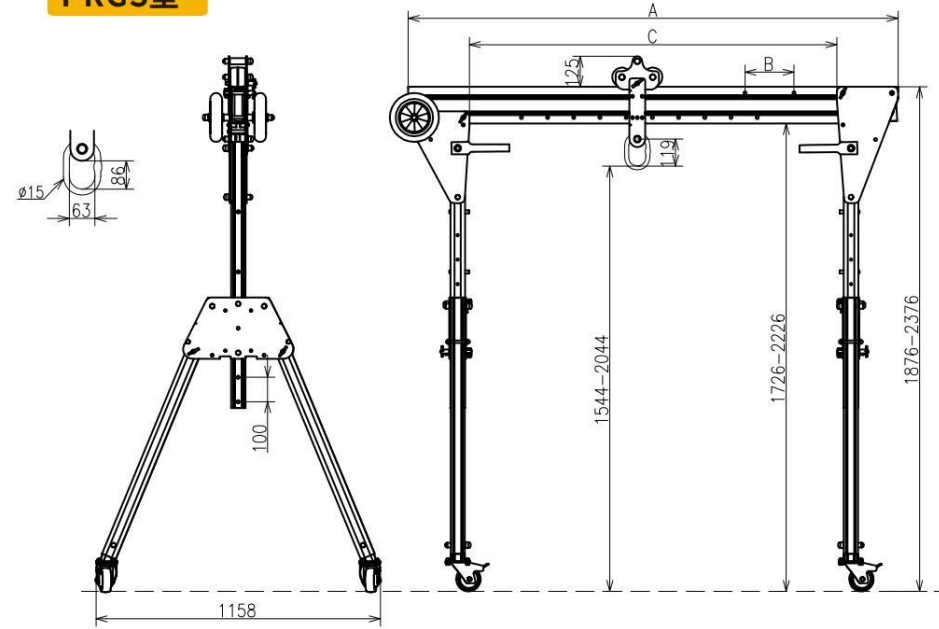
特点：超轻量设计，轻松折叠携带、收纳紧凑，无需工具组装等

Features: Ultra-lightweight design, easy to fold and carry, compact storage, no need for tool assembly, etc.

折叠式，折叠后可便携转场
Foldable, portable after folding

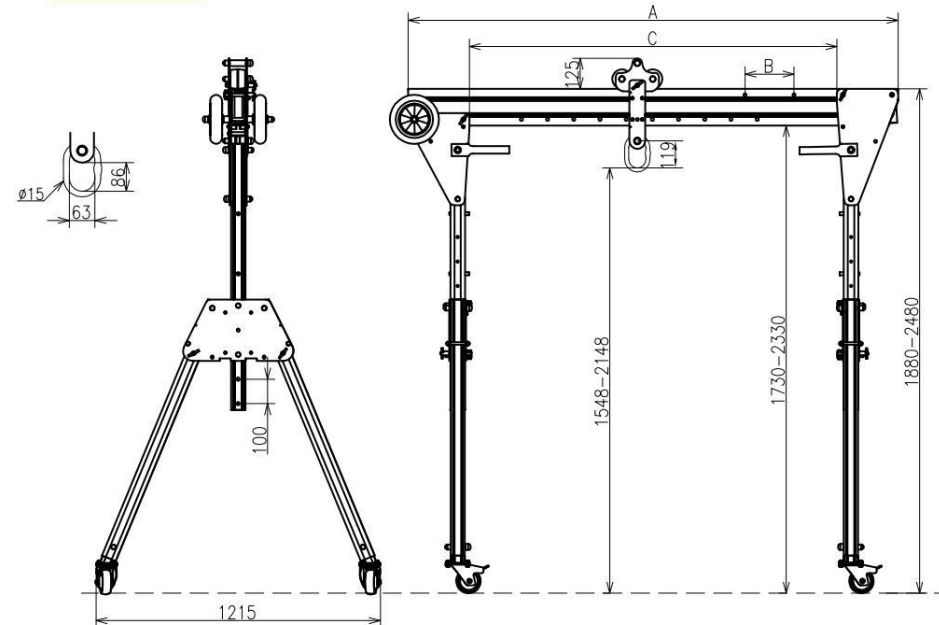
最大荷载250-1000kgs
Max capacity 250-1000kgs

PRGS型



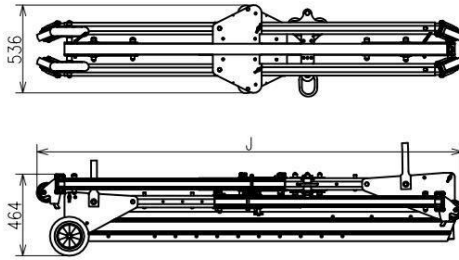
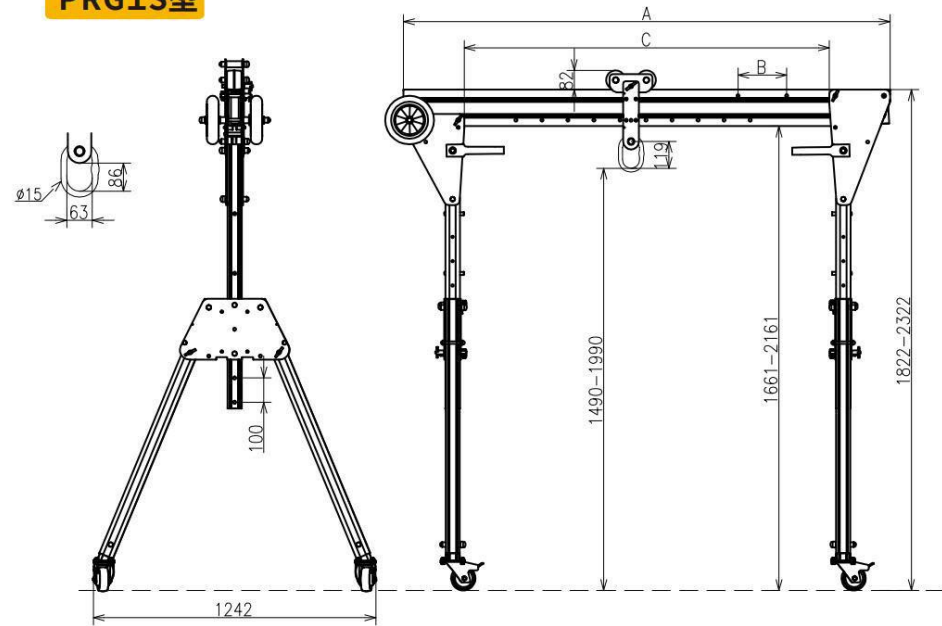
型号	PRGS20	PRGS23	PRGS30	PRGS40
A(mm)	2000	2300	3000	4000
C(mm)	1500	1800	2500	3500
J(mm)	2080	2380	3080	4080
B(mm)	200x2	200x3	200x3	200x4
载荷(kg)	500	500	500	250
自重(kg)	39	40	42	46

PRGM型



型号	PRGM20	PRGM23	PRGM30	PRGM40
A(mm)	2000	2300	3000	4000
C(mm)	1500	1800	2500	3500
J(mm)	2080	2380	3080	4080
B(mm)	200x2	200x3	200x3	200x4
载荷(kg)	500	500	250	250
自重(kg)	40	41	43	47

PRG1S型

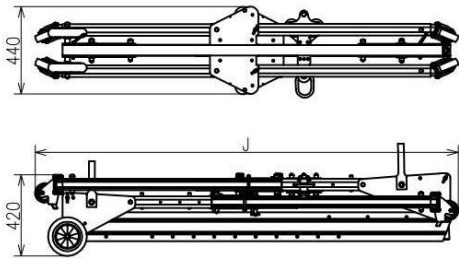
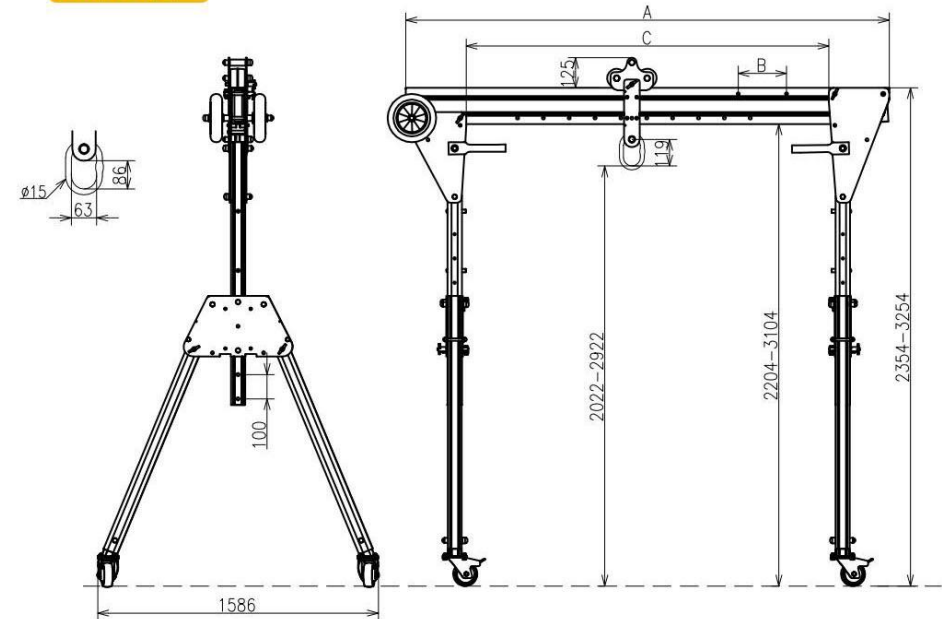


型号	PRG1S20	PRG1S25	PRG1S30	PRG1S40
A(mm)	2000	2500	3000	4000
C(mm)	1500	2000	2500	3500
J(mm)	2080	2580	3080	4080
B(mm)	200x2	200x2	200x3	200x3
载荷(kg)	1000	1000	1000	500
自重(kg)	61	64	67	73

折叠式，折叠后可便携转场
Foldable, portable after folding

最大荷载250-1000kgs
Max capacity 250-1000kgs

PRGT型

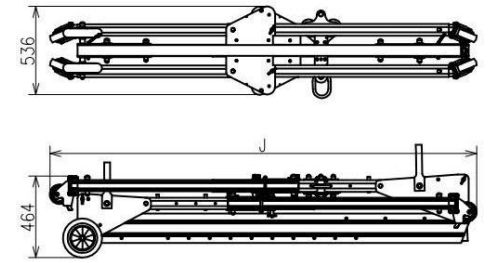
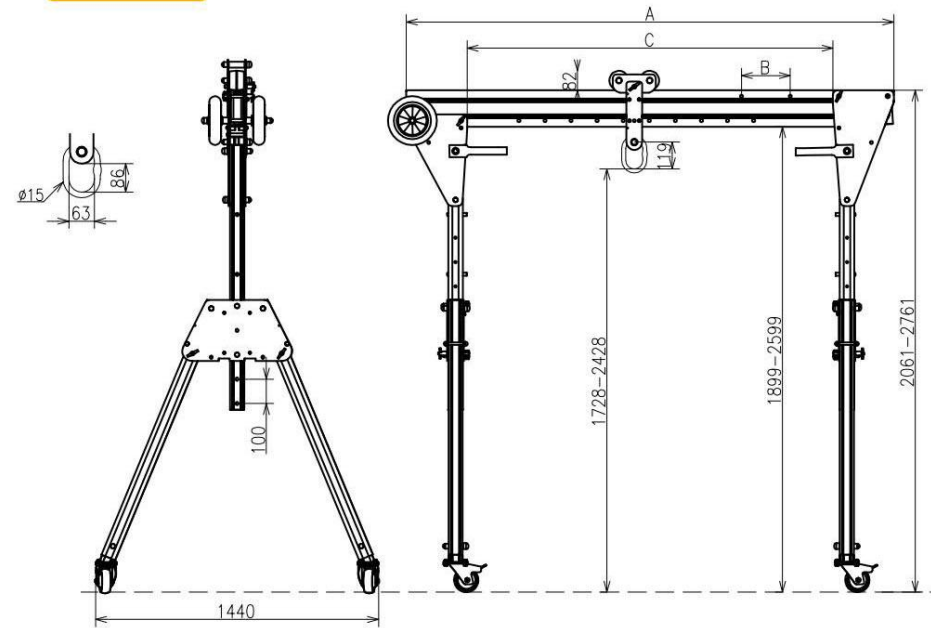


型号	PRGT20	PRGT23	PRGT30	PRGT40
A(mm)	2000	2300	3000	4000
C(mm)	1500	1800	2500	3500
J(mm)	2080	2380	3080	4080
B(mm)	200x2	200x3	200x3	200x4
载荷(kg)	250	250	250	250
自重(kg)	44	45	47	50

折叠式，折叠后可便携转场
Foldable, portable after folding

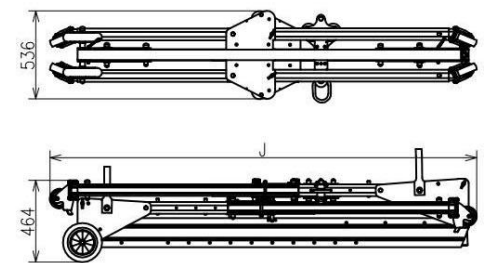
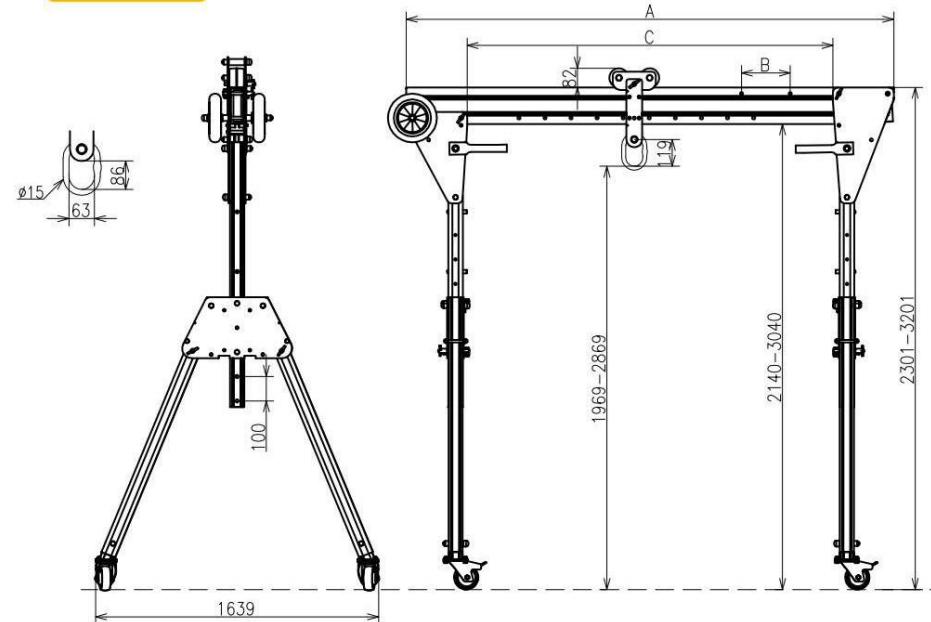
最大荷载250-1000kgs
Max capacity 250-1000kgs

PRG1M型



型号	PRG1M20	PRG1M25	PRG1M30	PRG1M40
A(mm)	2000	2500	3000	4000
C(mm)	1500	2000	2500	3500
J(mm)	2080	2580	3080	4080
B(mm)	200x2	200x2	200x3	200x3
载荷(kg)	1000	1000	1000	500
自重(kg)	65	68	71	77

PRG1T型



型号	PRG1T20	PRG1T25	PRG1T30	PRG1T40
A(mm)	2000	2500	3000	4000
C(mm)	1500	2000	2500	3500
J(mm)	2080	2580	3080	4080
B(mm)	200x2	200x2	200x3	200x3
载荷(kg)	1000	1000	1000	500
自重(kg)	70	73	76	82

组装式，轻松组装、拆卸，便携转场
Assembled type, easy to assemble and disassemble,
portable transfer

最大荷载2000-5000kgs
Max capacity 2000-5000kgs



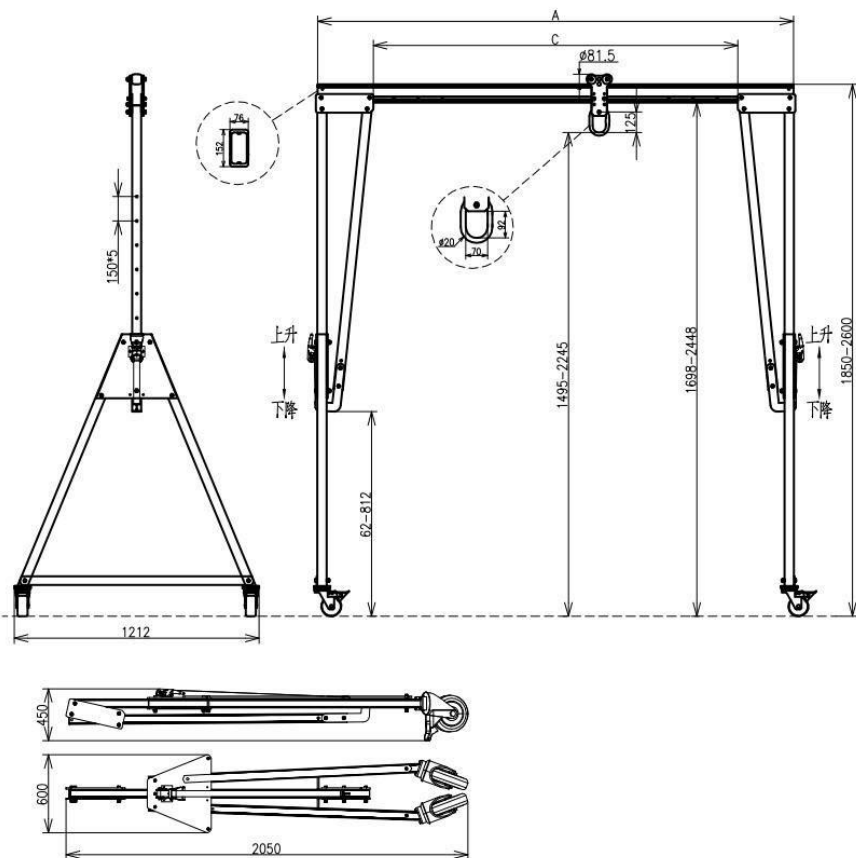
PG 型是组装式的铝合金便携式起重机，组装、拆卸非常简单。在没有配套吊车的现场也可以进行装卸搬运。

PG type is assembled, easy to assemble and disassemble, portable aluminum alloy gantry crane. Loading and unloading can also be carried out on site without supporting cranes.

组装式，轻松组装、拆卸，便携转场
Assembled type, easy to assemble and disassemble,
portable transfer

最大荷载2000-5000kgs
Max capacity 2000-5000kgs

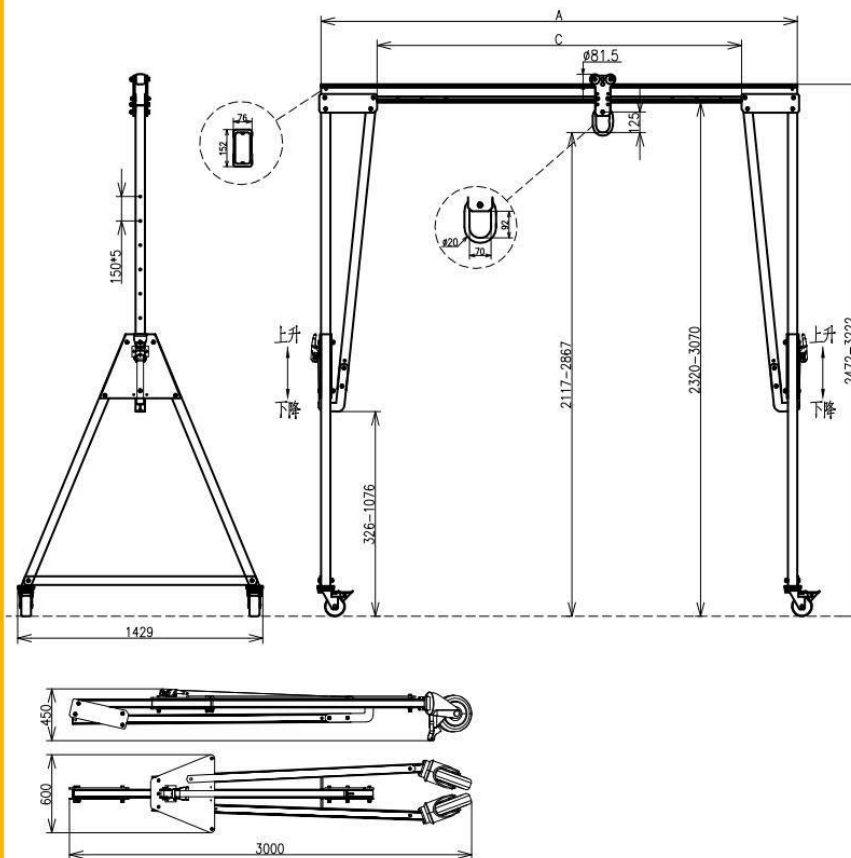
PG2-S型



单件支腿重68kg

型号	PG2-S25	PG2-S30	PG2-S40	PG2-S46	PG2-S55	PG2-S60	PG2-S84	PG2-S90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	2000	2000	2000	1000	500	500	250	250
自重(kg)	166	171	179	185	194	198	220	226

PG2-M型



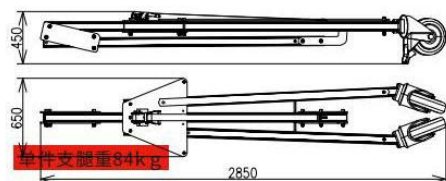
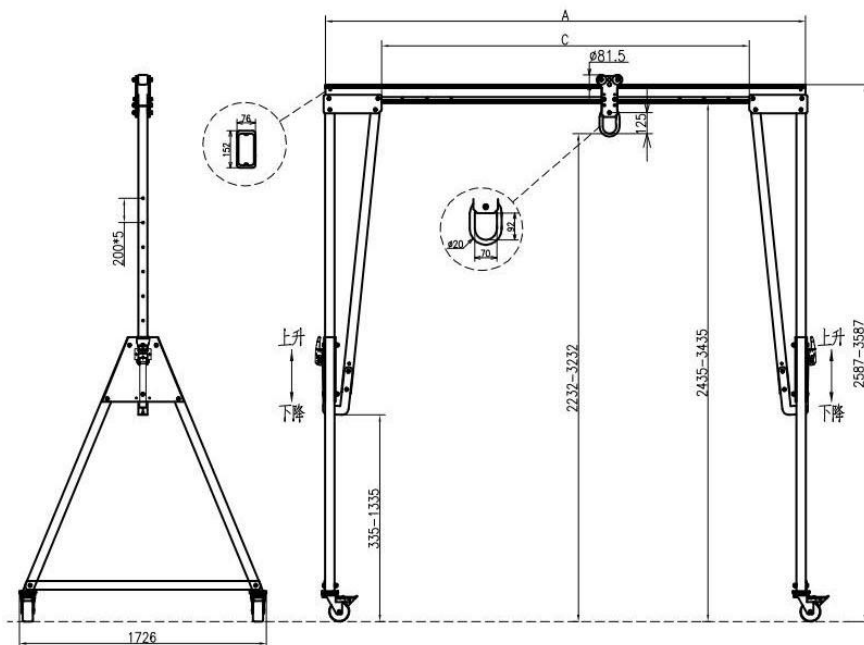
单件支腿重75kg

型号	PG2-M25	PG2-M30	PG2-M40	PG2-M46	PG2-M55	PG2-M60	PG2-M84	PG2-M90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	2000	2000	2000	1000	500	500	250	250
自重(kg)	180	185	193	199	208	212	234	240

组装式，轻松组装、拆卸，便携转场
Assembled type, easy to assemble and disassemble,
portable transfer

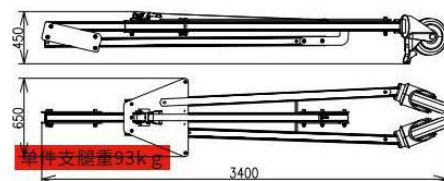
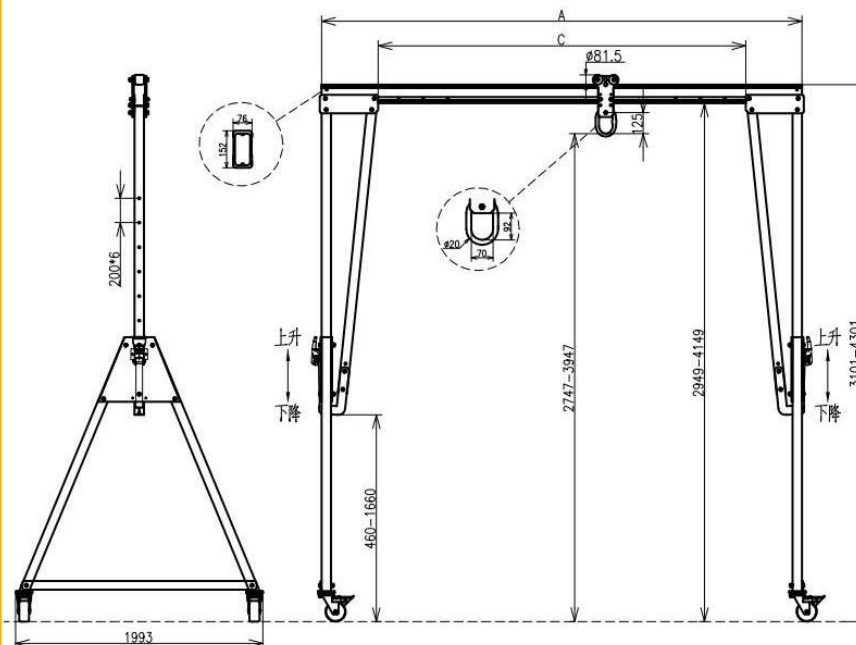
最大荷载2000-5000kgs
Max capacity 2000-5000kgs

PG2-I型



型号	PG2-I25	PG2-I30	PG2-I40	PG2-I46	PG2-I55	PG2-I60	PG2-I84	PG2-I90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	2000	2000	2000	1000	500	500	250	250
自重(kg)	198	203	212	217	226	231	253	258

PG2-T型

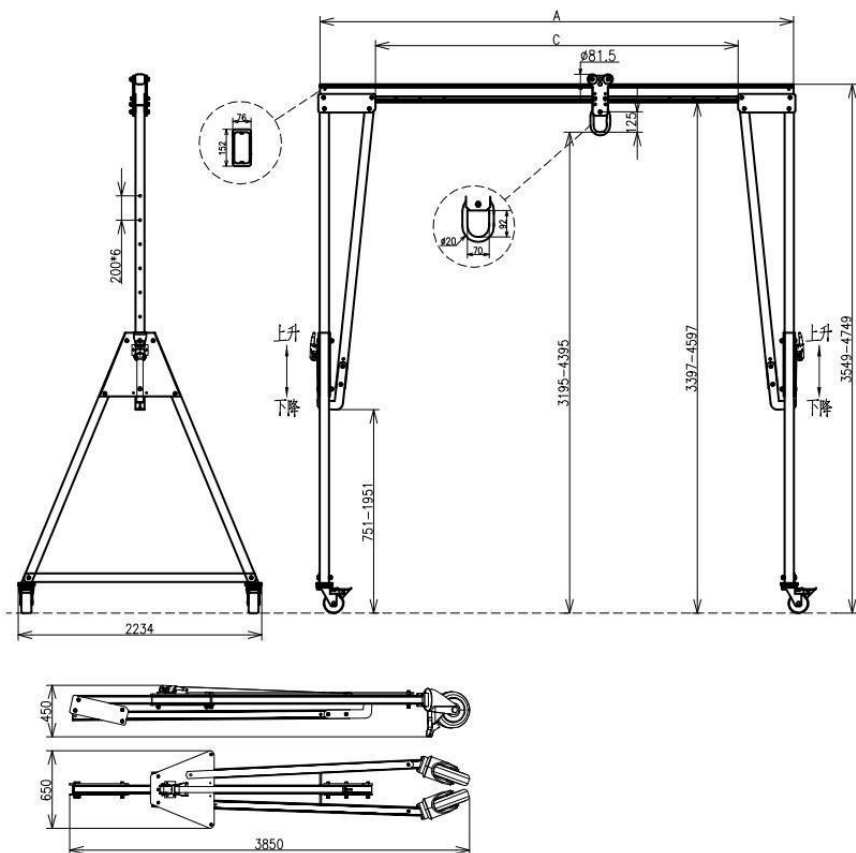


型号	PG2-T25	PG2-T30	PG2-T40	PG2-T46	PG2-T55	PG2-T60	PG2-T84	PG2-T90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	2000	2000	2000	1000	500	500	250	250
自重(kg)	215	220	228	234	243	247	270	275

组装式，轻松组装、拆卸，便携转场
Assembled type, easy to assemble and disassemble,
portable transfer

最大荷载2000-5000kgs
Max capacity 2000-5000kgs

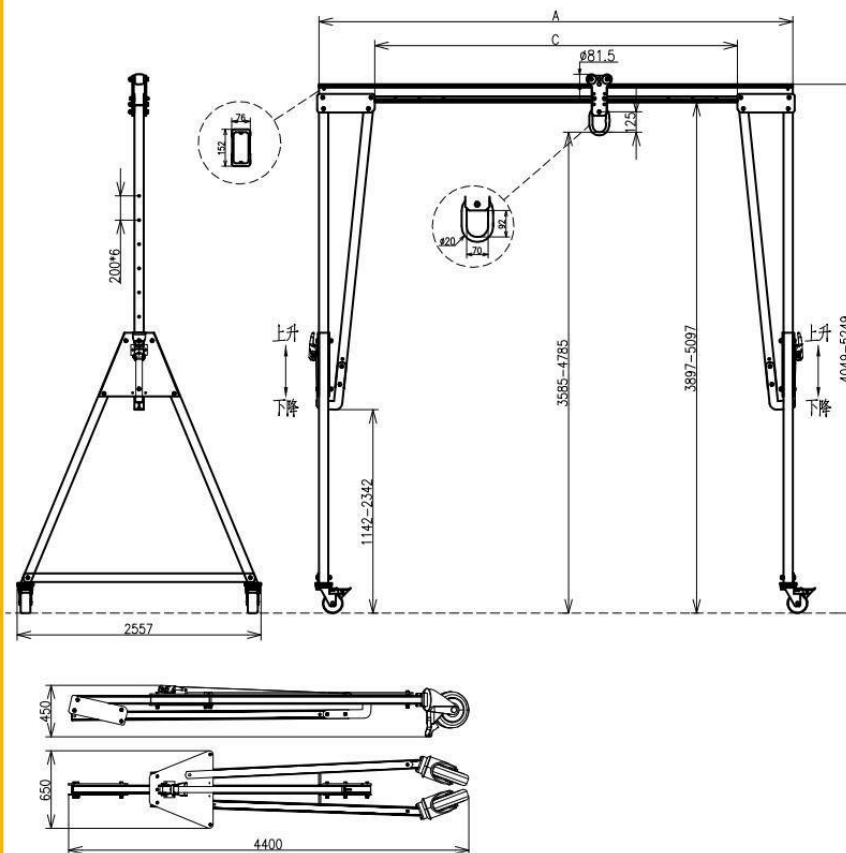
PG2-H型



单件支腿重98kg

型号	PG2-H25	PG2-H30	PG2-H40	PG2-H46	PG2-H55	PG2-H60	PG2-H84	PG2-H90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	2000	2000	2000	1000	500	500	250	250
自重(kg)	226	231	239	245	254	259	281	286

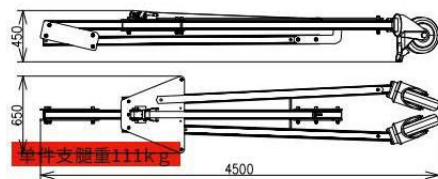
PG2-L型



单件支腿重105kg

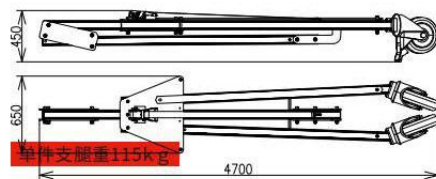
型号	PG2-L25	PG2-L30	PG2-L40	PG2-L46	PG2-L55	PG2-L60	PG2-L84	PG2-L90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	2000	2000	2000	1000	500	500	250	250
自重(kg)	239	244	252	258	267	271	293	299

PG2-K型



型号	PG2-K25	PG2-K30	PG2-K40	PG2-K46	PG2-K55	PG2-K60	PG2-K84	PG2-K90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	2000	2000	2000	1000	500	500	250	250
自重(kg)	251	256	264	270	279	283	305	311

PG2-B型

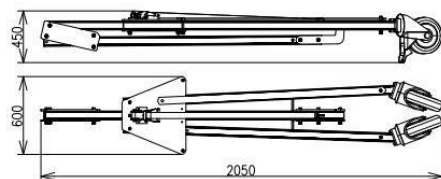
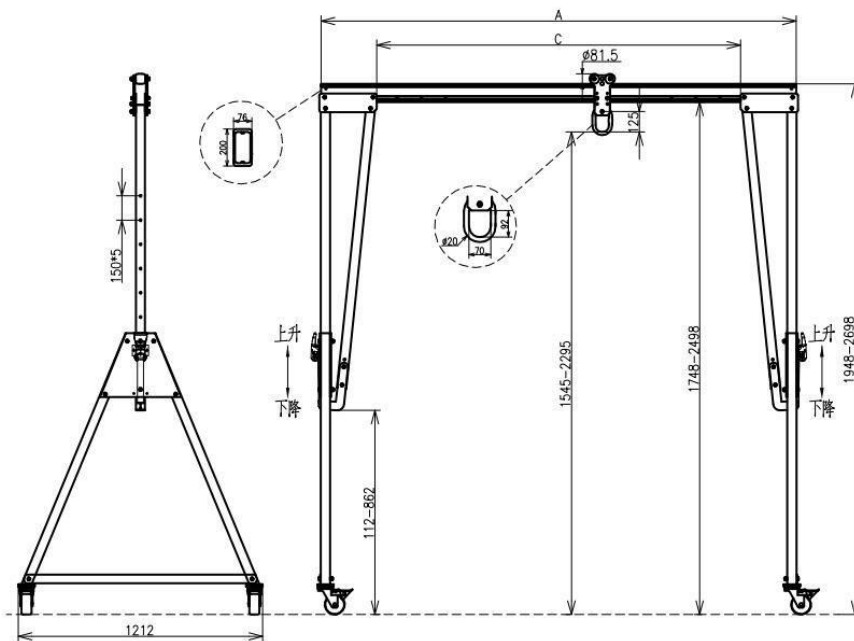


型号	PG2-B25	PG2-B30	PG2-B40	PG2-B46	PG2-B55	PG2-B60	PG2-B84	PG2-B90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	2000	2000	2000	1000	500	500	250	250
自重(kg)	259	264	272	278	287	291	314	319

组装式，轻松组装、拆卸，便携转场
Assembled type, easy to assemble and disassemble,
portable transfer

最大荷载2000-5000kgs
Max capacity 2000-5000kgs

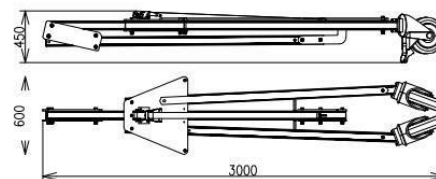
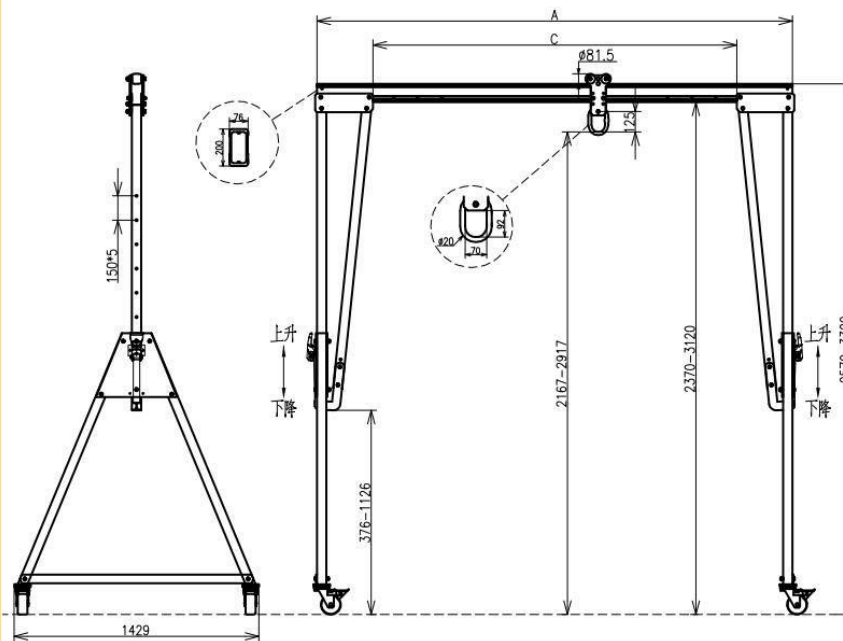
PG3-S型



单件支腿重71kg

型号	PG3-S25	PG3-S30	PG3-S40	PG3-S46	PG3-S55	PG3-S60	PG3-S84	PG3-S90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	3000	3000	3000	2000	1000	1000	500	250
自重(kg)	175	181	191	198	208	213	239	246

PG3-M型



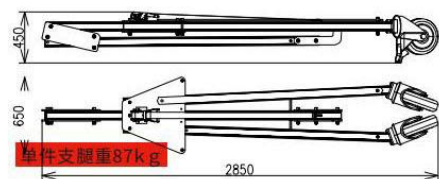
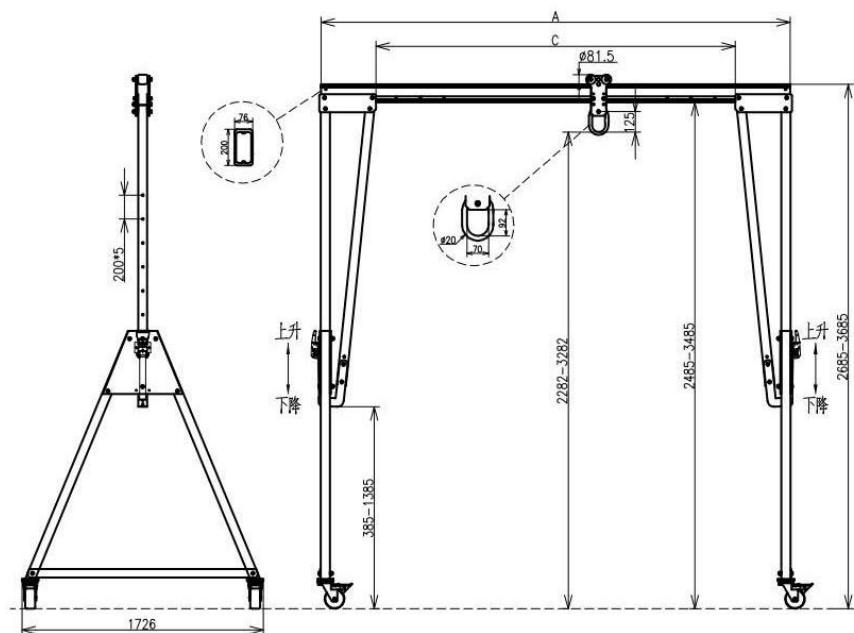
单件支腿重78kg

型号	PG3-M25	PG3-M30	PG3-M40	PG3-M46	PG3-M55	PG3-M60	PG3-M84	PG3-M90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	3000	3000	3000	2000	1000	1000	500	250
自重(kg)	189	195	205	212	222	227	253	260

组装式，轻松组装、拆卸，便携转场
Assembled type, easy to assemble and disassemble,
portable transfer

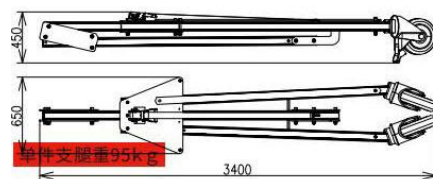
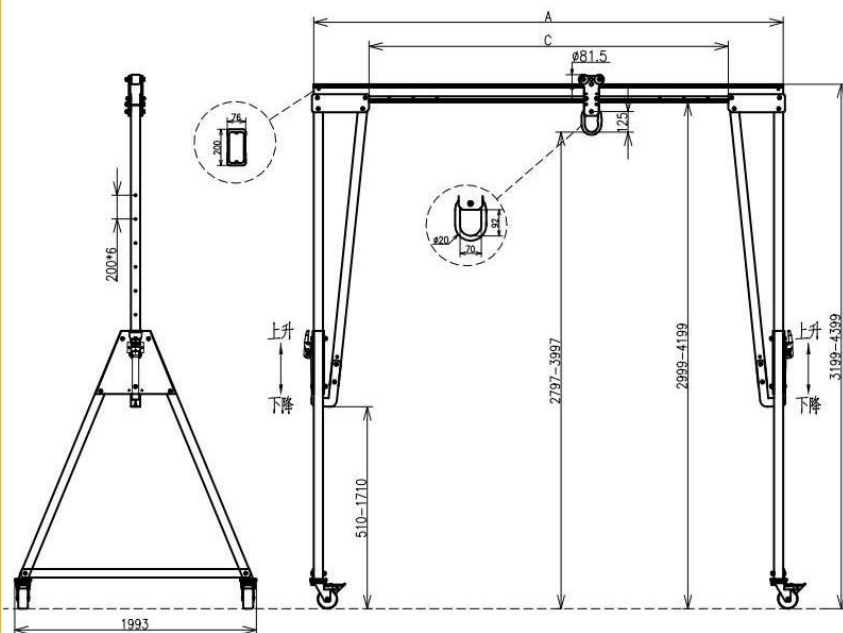
最大荷载2000-5000kgs
Max capacity 2000-5000kgs

PG3-I型



型号	PG3-I25	PG3-I30	PG3-I40	PG3-I46	PG3-I55	PG3-I60	PG3-I84	PG3-I90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	3000	3000	3000	2000	1000	1000	500	250
自重(kg)	208	213	223	230	240	246	272	278

PG3-T型

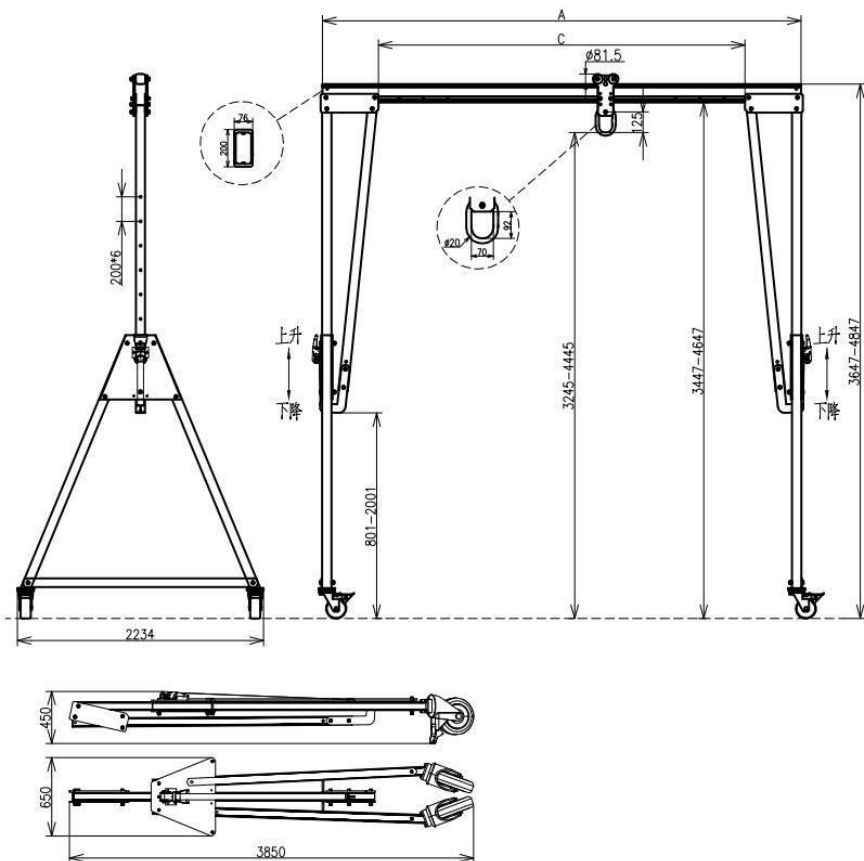


型号	PG3-T25	PG3-T30	PG3-T40	PG3-T46	PG3-T55	PG3-T60	PG3-T84	PG3-T90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	3000	3000	3000	2000	1000	1000	500	250
自重(kg)	224	230	240	247	257	262	288	295

组装式，轻松组装、拆卸，便携转场
Assembled type, easy to assemble and disassemble,
portable transfer

最大荷载2000-5000kgs
Max capacity 2000-5000kgs

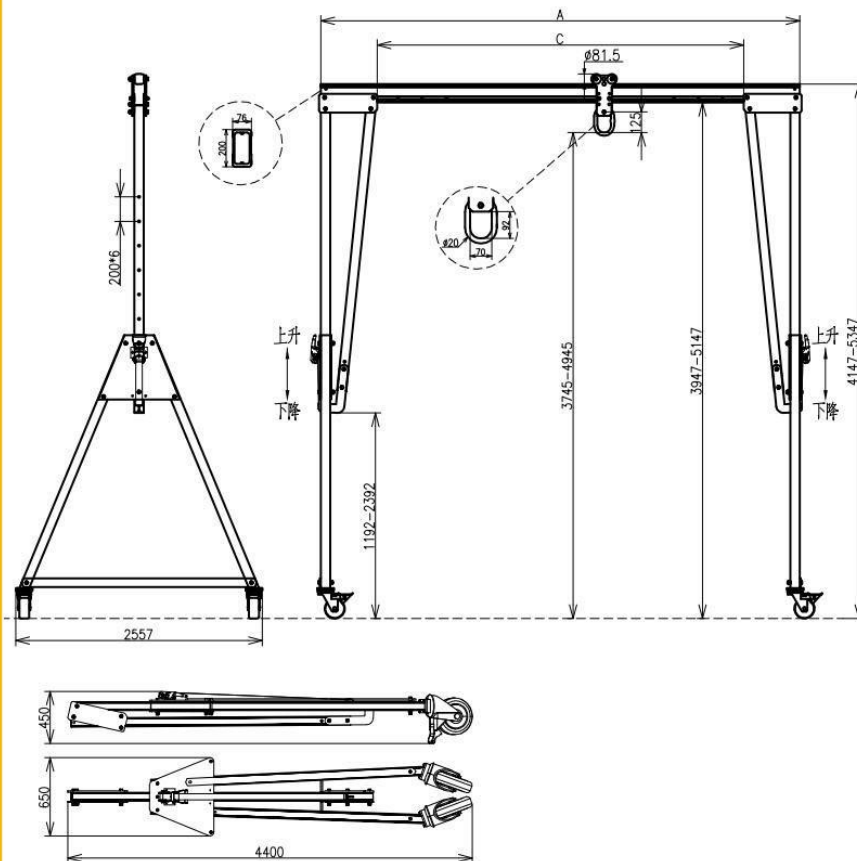
PG3-H型



单件支腿重101kg

型号	PG3-H25	PG3-H30	PG3-H40	PG3-H46	PG3-H55	PG3-H60	PG3-H84	PG3-H90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	3000	3000	3000	2000	1000	1000	500	250
自重(kg)	236	241	251	258	268	273	299	306

PG3-L型



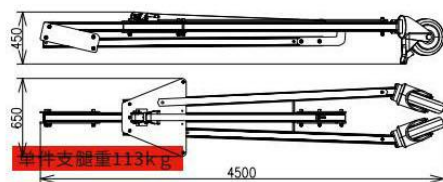
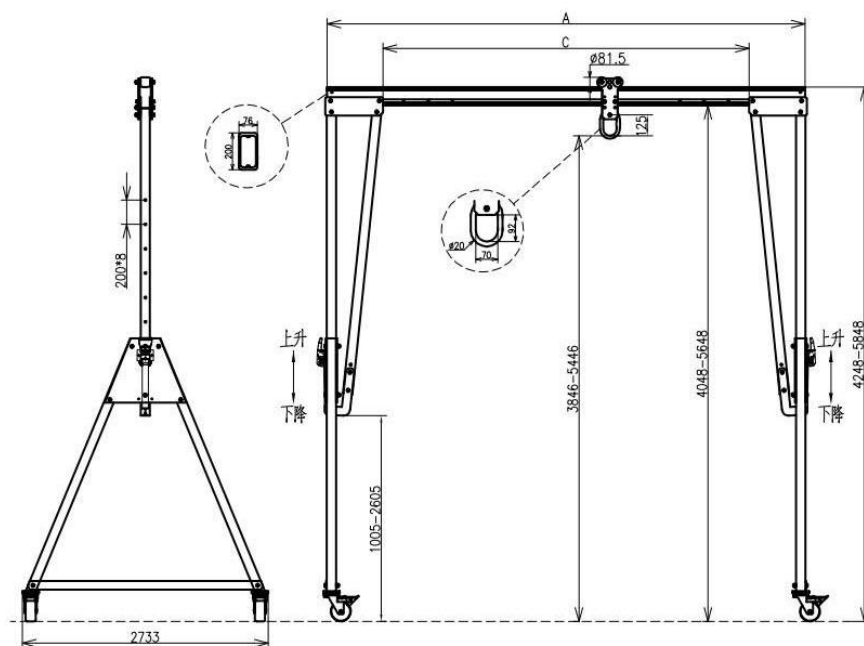
单件支腿重107kg

型号	PG3-L25	PG3-L30	PG3-L40	PG3-L46	PG3-L55	PG3-L60	PG3-L84	PG3-L90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	3000	3000	3000	2000	1000	1000	500	250
自重(kg)	248	254	264	271	281	286	312	319

组装式，轻松组装、拆卸，便携转场
Assembled type, easy to assemble and disassemble,
portable transfer

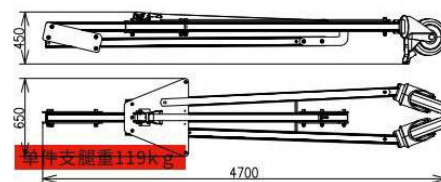
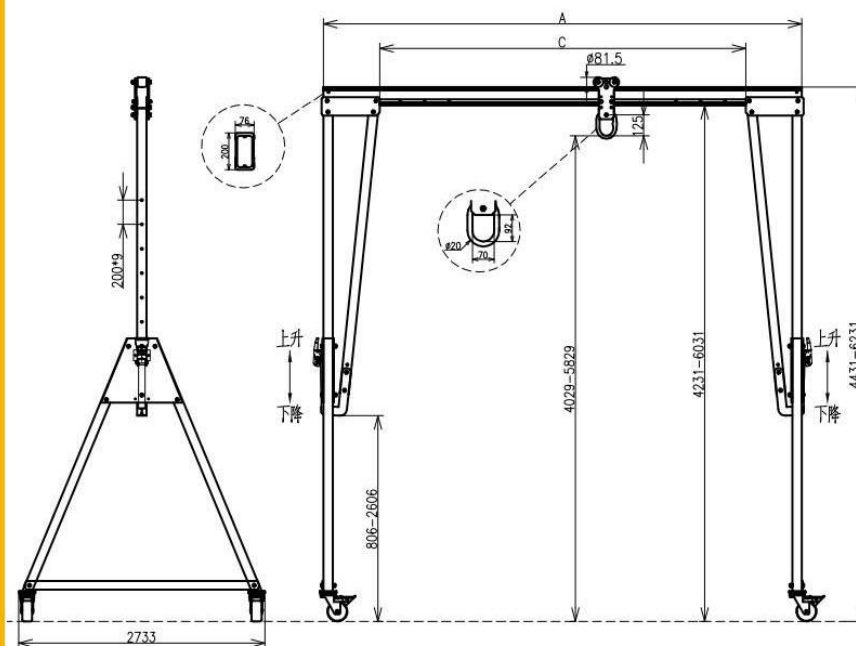
最大荷载2000-5000kgs
Max capacity 2000-5000kgs

PG3-K型



型号	PG3-K25	PG3-K30	PG3-K40	PG3-K46	PG3-K55	PG3-K60	PG3-K84	PG3-K90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	3000	3000	3000	2000	1000	1000	500	250
自重(kg)	260	266	276	283	293	298	324	331

PG3-B型



型号	PG3-B25	PG3-B30	PG3-B40	PG3-B46	PG3-B55	PG3-B60	PG3-B84	PG3-B90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	3000	3000	3000	2000	1000	1000	500	250
自重(kg)	272	278	288	295	305	310	336	343

PG5-I型

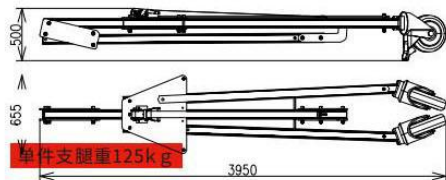


PG5-T型

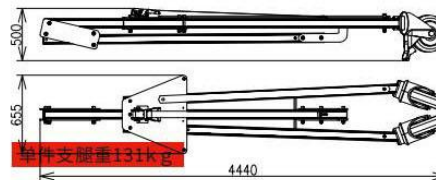


型号	PG5-T25	PG5-T30	PG5-T40	PG5-T46	PG5-T55	PG5-T60	PG5-T84	PG5-T90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	5000	5000	5000	3000	2000	2000	1000	500
自重(kg)	277	282	292	299	309	315	341	347

PG5-H型



PG5-L型



型号	PG5-L25	PG5-L30	PG5-L40	PG5-L46	PG5-L55	PG5-L60	PG5-L84	PG5-L90
A(mm)	2500	3000	3920	4570	5500	6000	8400	9000
C(mm)	1580	2080	3000	3650	4580	5080	7480	8080
载荷(kg)	5000	5000	5000	3000	2000	2000	1000	500
自重(kg)	311	319	332	342	356	364	400	409

PG型标配有手动升降装置，建议两个人同时操作，每个支腿由一个人负责。

PG type with manual lifting device, suggest to operate by two person, each leg by one person.

操作步骤 Operating steps:

1. 一边向下拉伸棘轮皮带，一边转动棘轮（图1），安装皮带的挂钩（图2）。

While pulling the ratchet belt downward, turn the ratchet (Figure 1) and install the hook for the belt (Figure 2).

2. 确定所需高度。

Ensure the height.

3. 确保脚轮已锁定。

Ensure the castors locked.

4. 横梁中心附近固定小车。

Fix the trolley in the center of the beam.

5. 如图3所示，松开棘轮皮带，首先拆下定位板下侧的高度固定用螺栓。

Figure 3, loosen the ratchet belt, firstly remove the fixing bolt on the positioning plate.

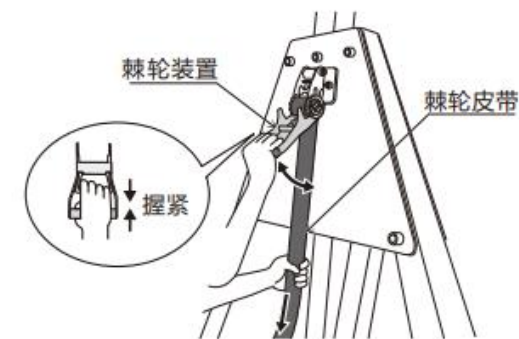


Figure 1

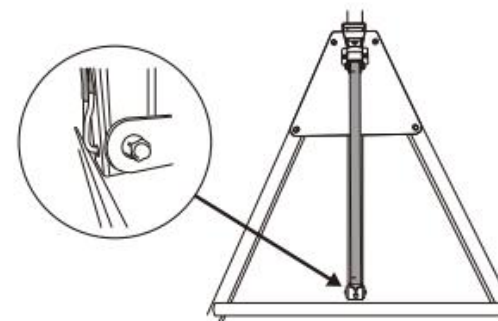


Figure 2

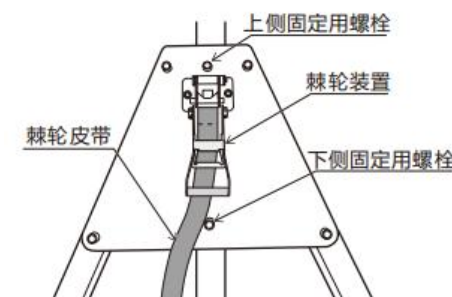


Figure 3

6. 如图2所示，将皮带末端的挂钩挂在腿部最下面的孔上，对棘轮皮带施加张力后，拆下定位板上侧的高度固定用螺栓。

Figure 2, hang the hook at the end of the belt on the bottom hole in the leg, after applying tension to the ratchet belt, remove the fixing bolt on the upper side of the positioning plate.

7. 如图4所示，操作棘轮以调整到所需的高度。

Figure 4, operating the ratchet to adjust to the desired height.

8. 再次插入上侧的高度固定用螺栓，临时紧固。

Insert the height fixing bolt on the upper side again, and temporarily tighten it.

9. 松开拉紧的棘轮皮带，插入下侧的高度固定用螺栓，临时紧固。

Loosen the tightened ratchet belt, insert the height fixing bolt on the lower side, and temporarily tighten it.

10. 将所有螺栓拧紧至27N.m 或弹簧垫圈完全压下为止。

Tighten all bolts to 27N.m or until the spring washers are fully depressed.

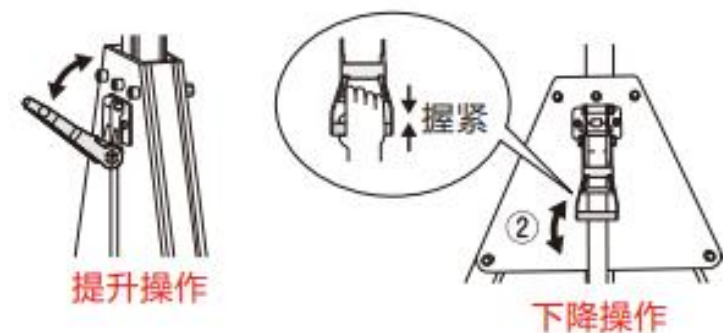


Figure 1

合 作 伙 伴

P A R T N E R

CSSC | NDRI

ABB

多闻微电子
CR MICRO

华星光电
CSOT

CSIC
中船重工

CATL 宁德时代

tsmc

NSK

HIT
1920

NFPO

intel

HUAWEI

TCL 华星

SEW
EURODRIVE

上海电气
SHANGHAI ELECTRIC

博日科技
Bioer Technology

APPLIED
MATERIALS
make possible

Life Is On | Schneider
Electric

YASKAWA

中国电建
POWERCHINA

Shining
LIGHTING

SIEMENS
西门子

SIOM

中电熊猫
LIGHTING

三乐

TIANMA

一汽-大众
FAW-VOLKSWAGEN

中国电子系统工程第二建设有限公司
China Electronics System Engineering No.2 Construction Co., Ltd.

SK

SMIC 中芯国际集成电路制造有限公司
Semiconductor Manufacturing International Corporation