

ACE

STAGE ELECTRIC HOIST

ACE 系列舞台电动葫芦

D8
Plus

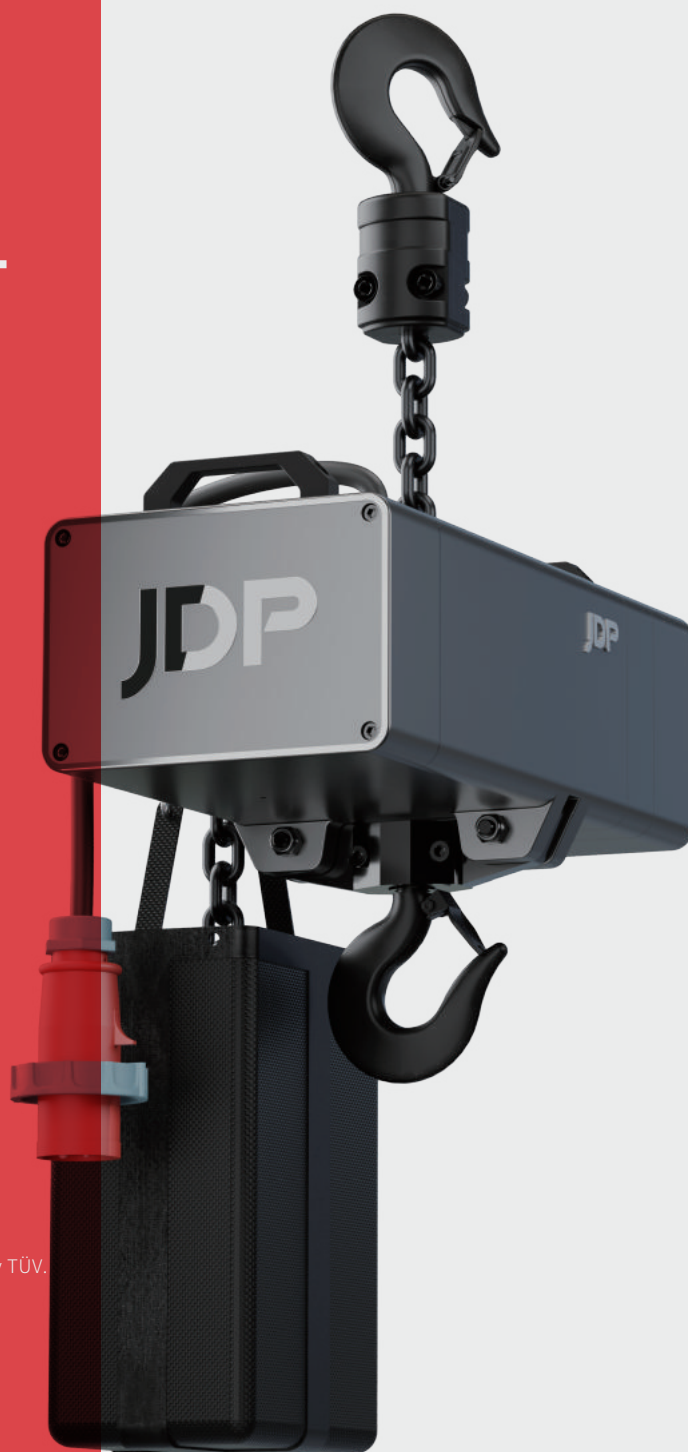
型号/MODEL: ACE-D8 PLUS 1000

起升速度/LIFTING SPEED: 4M/MIN

起升重量/SAFE WORKING LOAD: 1000KG

产品符合 D8 PLUS 安全等级要求，依据 IGWW SQP2 标准，并通过 TÜV 测试。

The product meets D8 PLUS requirements in accordance with IGWW SQP2, tested by TÜV.



CONTENTS

目录

产品简介 3**技术数据 4**

标准配置 4

选装配置 4

线形图 5

产品爆炸图 8

电器数据 9**PRODUCT INTRODUCTION ... 3****TECHNICAL DATA 4**

STANDARD VERSION 4

OPTIONAL CONFIGURATION 4

LINE GRAPH 5

PRODUCTS EXPLOSION VIEW 8

ELECTRICAL DATA 9



产品图片仅供参考，以实物为准。

Images are for reference only. Please refer to the actual product.

35% more compact than the previous generation, featuring a premium matte dark gray finish for a refined and elegant look.

360° swivel hooks made of forged alloy steel. Anti-detaching device is equipped.

Built-in mechanical overload protection clutch to avoid collision and overload damage.

Lifting sprocket is made of special alloy with 5 pockets and double sides bearing. Steady and quiet operation.

The gearbox is formed by die-casting ADC12 aluminum alloy, light and strong with higher strength and better corrosion resistance.

The motor adopts F class, unique heat dissipation function to adapt to high frequency operation, the overall crane protection grade IP66.

The brakes are horizontally opposed brakes for easy maintenance and replacement.

与上一代产品相比，其体积缩小了35%，表面采用高品质的哑光深灰色涂层，外观尽显精致优雅。

吊钩采用合金钢锻造，设有防脱钩装置，可360度旋转。

内置式机械超载安全离合器防止超载或是冲顶对葫芦本体及链条带来的损害。

起重链轮由特种合金钢制造，五链窝设计采用双侧轴承，运行平稳安静。

齿轮箱采用ADC12高强度铝合金压铸一体成型，轻巧坚固、强度更高、耐腐蚀性能好。

电机采用F级，独有散热功能适应高频率作业，整体吊机防护等级IP66。

刹车采用水平对置刹车，维护更换简单。

标准配置

- 设备型号：ACE-D8 PLUS 1000
- 起重量：1000 KG
- 提升速度 (m/min)：4
- 供电电压：220-440V、3ph、50/60Hz (见图5,P9)
- 供电电缆：1m电源线，带CEE-16A/4芯
- 链条尺寸 EN818-7 (mm)：7.4*21
- 链条重量 (KG/m)：1.1
- 链条等级：G100 (DAT)
- 链条安全系数：8:1
- 链条表面：磷化(黑)
- 导链器：带有5个链窝链轮的精密导链器
- 链条行数：1
- 链条袋：1纺织链条袋，可拆卸，≤30米
- 满载噪音 (dB)：≤60
- 制动器：2个直流制动
- 吊钩：1个下(可旋转)
- 悬挂方式：吊钩
- 安装方式：自爬或固定
- 手柄：标配
- 防护等级：IP66
- 不含链条重量及吊环、控制线裸机重量(KG)：30
- 电机功率 (KW)：1.0
- 电流消耗 (A)：3.2
- 机械等级：FEM 1Am/ISO M4
- 颜色：灰色
- 离合器：获得专利的摩擦离合器，用于过载保护

选装配置

- 悬挂方式 选装 吊环 (见图2,P6)

STANDARD VERSION

- Model : ACE-D8 PLUS 1000
- SWL acc.: 1000 KG
- Lifting speed (m/min) : 4
- Supply voltage : 220-440V, 3ph, 50/60Hz (See Figure5, P9)
- Power supply cable : 1m power supply cable, CEE-16A/4 cord
- Chain acc. EN818-7 (mm) : 7.4*21
- Chain net weight (KG/m) : 1.1
- Grade of chain : G100(DAT)
- Chain safety factor: 8:1
- Chain surface : phosphating (black)
- Chain guide : precise chain guide with 5-pocket chain wheel
- Chain falls : 1
- Chain bag : 1 textile chain bag, detachable, ≤30 meters
- Full load noise level (dB) : ≤60
- Brake: 2 DC brakes
- Load hook: 1-fall / turnable
- Suspension: hook
- Mounting position: climbing & stationary
- Handles: standard
- Protection level: IP66
- Net weight without chain, hook & suspension, direct control (KG): 30
- Motor power (KW) : ca.1.0
- Current consumption (A): ca.3.2
- Mechanism group: FEM 1Am/ISO M4
- Color: gray
- Clutch : patented friction clutch for overload protection

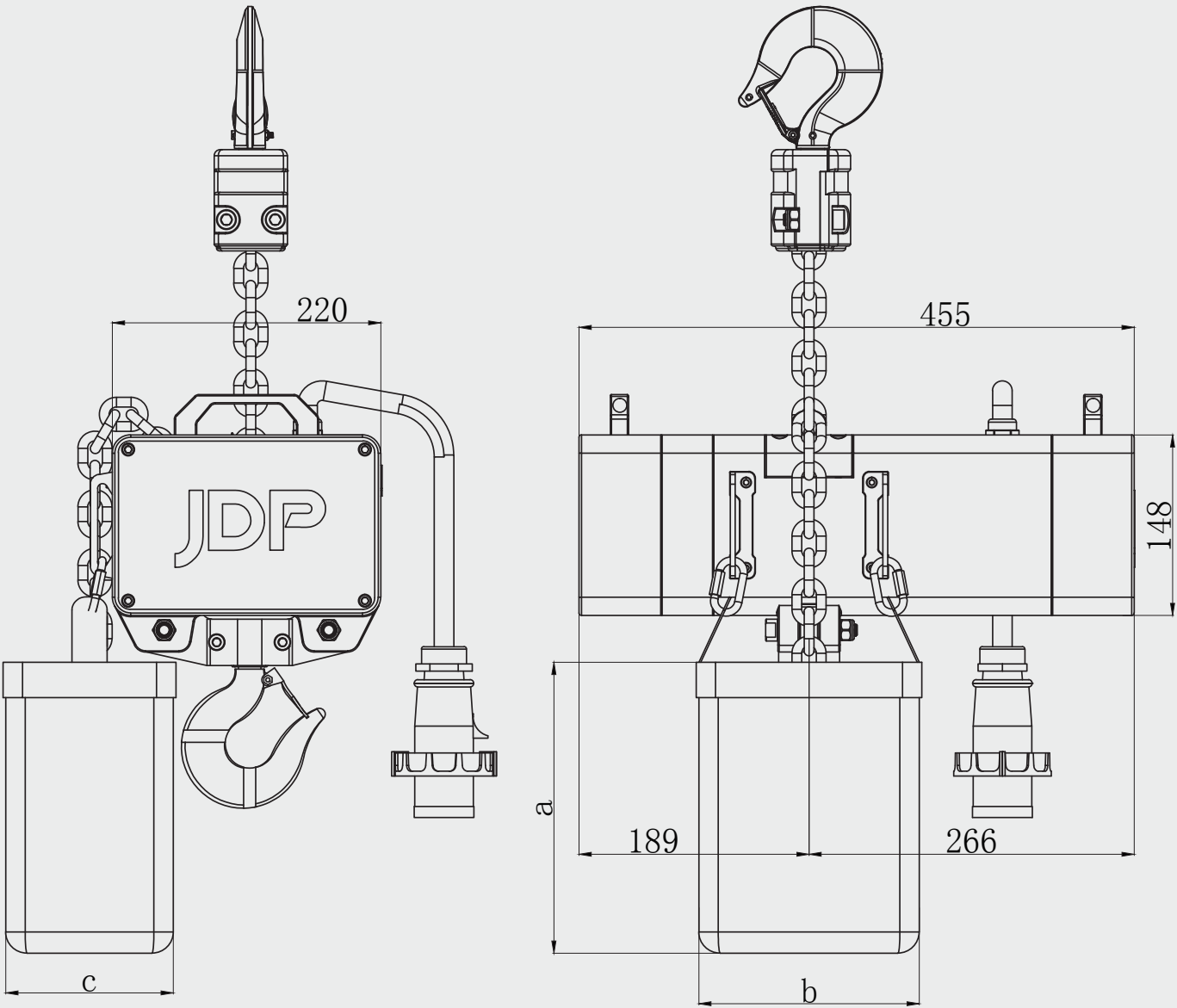
OPTIONAL

- Suspension method, optional, suspension components (see figure2, P6)

ELECTRIC CHAIN HOIST SIZE

电动葫芦尺寸表

图1/Figure 1



注：单位mm/Note:Unit mm

链条袋规格/CHAIN BAG SPECIFICATION			
链条长度 CHAIN LENGTH(m)	链条袋尺寸/CHAIN BAG SIZE(mm)		
	a	b	c
10	200	250	180
20	250	250	180
30	350	250	180

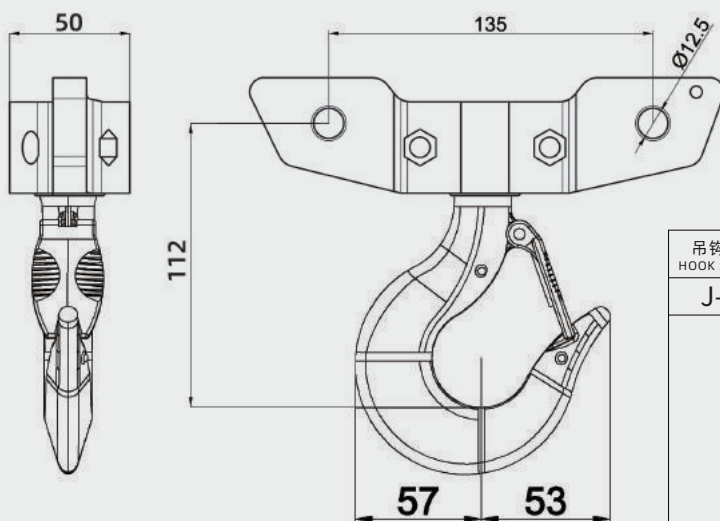
OPTIONAL HOOK SUSPENSION ASSEMBLY

吊挂组件

配置1：360°旋转吊钩悬挂组件

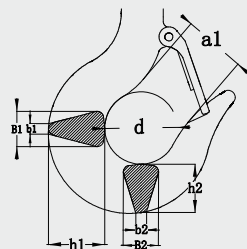
图2/Figure 2

Standard 1: 360° rotating hook suspension assembly



注：单位mm/Note:Unit mm

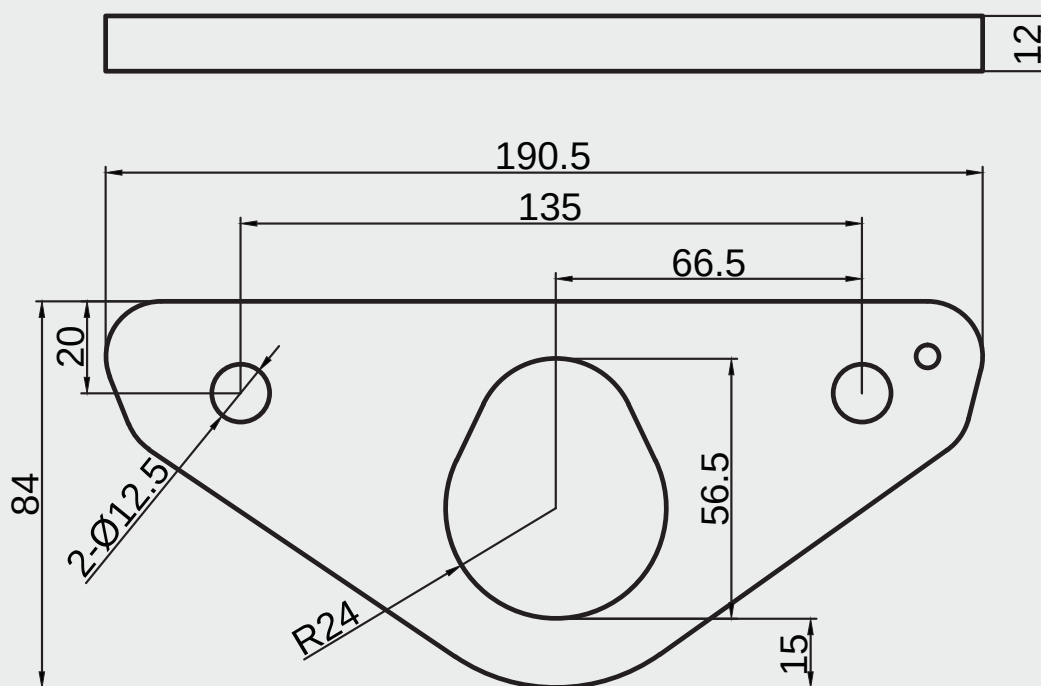
吊钩规格型号 HOOK SPECIFICATION	a1	b1	b2	d	h1	h2	B1	B2
J-D-1T	26	9	9.5	39.5	36.5	35	22	22



配置2：吊环组件

图3/Figure 3

Standard 2: Lifting ring assembly

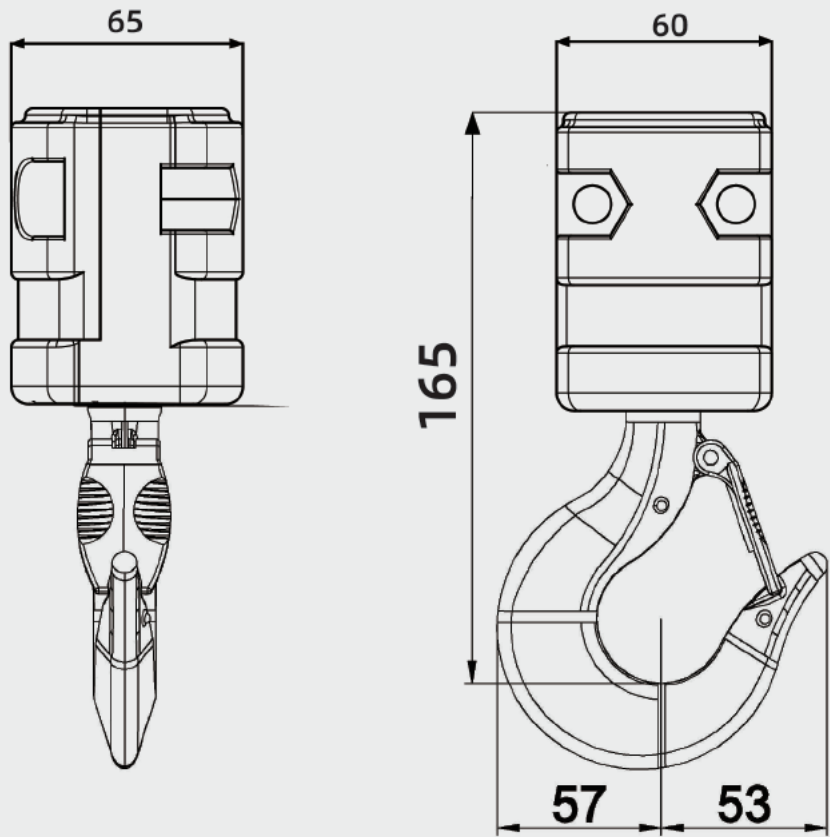


注：单位mm/Note:Unit mm

HOOK ASSEMBLY

吊钩组件

图4/Figure 4



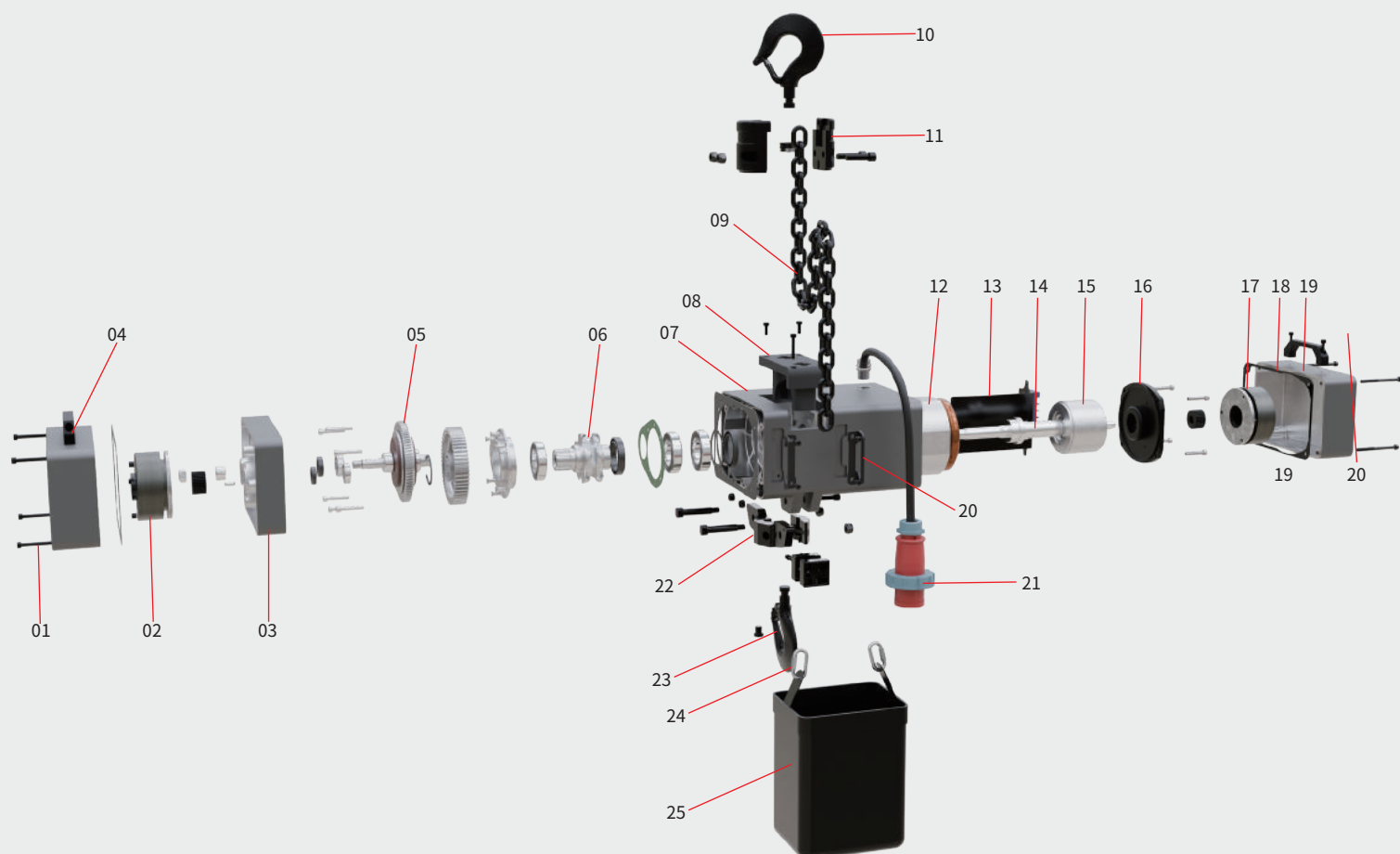
吊钩规格型号 HOOK SPECIFICATION	a1	b1	b2	d	h1	h2	B1	B2
J-D-1T	26	9	9.5	39.5	36.5	35	22	22

Detailed technical drawing of the hook's throat area. It shows a cross-section with various dimensions labeled: a1 (throat thickness), b1 (throat width), b2 (hook width), d (throat radius), h1 (throat height), h2 (hook height), B1 (throat width at base), and B2 (hook width at base).

注：单位mm/Note:Unit mm

PRODUCT STRUCTURE

产品结构表



01: 电器端盖

02: 电磁刹车

03: 齿轮箱盖

04: 提手

05: 离合器

06: 起重链轮

07: 齿轮箱

08: 导链架

09: 链条

10: 起重钩

11: 下钩夹板

12: 电机定子

13: 电器轴承

14: 输出轴轴承

15: 转子

16: 制动器底座

17: 电磁刹车

18: 密封圈

19: 电器端盖

20: 链袋挂件

21: 航空插头

22: 上钩架

23: 上钩

24: 环形链接环

25: 储链袋

01: electrical end cover

02: DC brake

03: gearbox end cover

04: handle

05: clutch

06: sprocket

07: gearbox

08: chain guide

09: chain

10: load hook

11: load hook side plate

12: stator

13: electrical components bearing

14: output shaft bearing

15: rotor

16: brake base

17: DC brake

18: seal ring

19: electrical end cover

20: chain bag hanger

21: aviation plug

22: hook suspension bracket

23: suspension hook

24: link ring

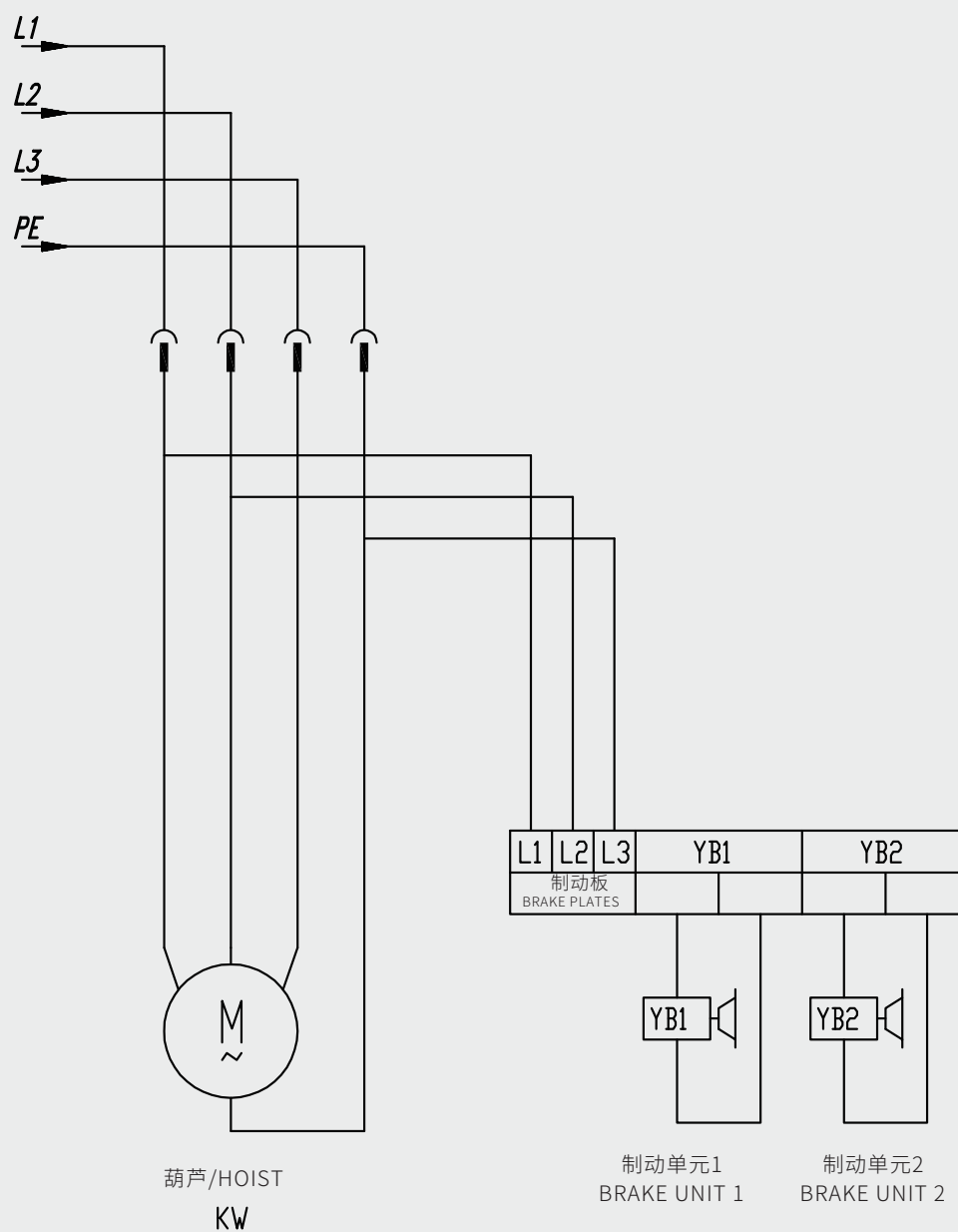
25: chain bag

ELECTRICAL WIRING DIAGRAM

电器线路图

高压直控-3Ph+PE/High voltage directly control-3Ph+PE

图5/Figure 5



注：不带限位/Note: without limit switch

www.jdp.top

Tel: +86 13315233723 (Wechat number)

WhatsApp: +86 17332256769

admin@jdp.top

Manufacturer: JDP China Drive Systems Co., Ltd