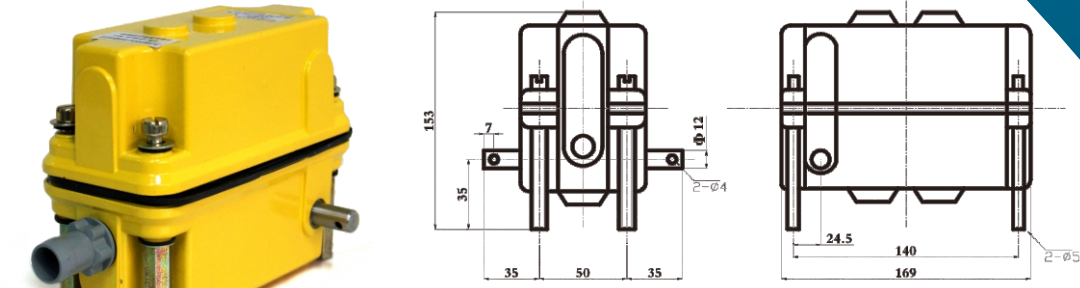


DXZ型行程限位器 DXZ Model Limit switch

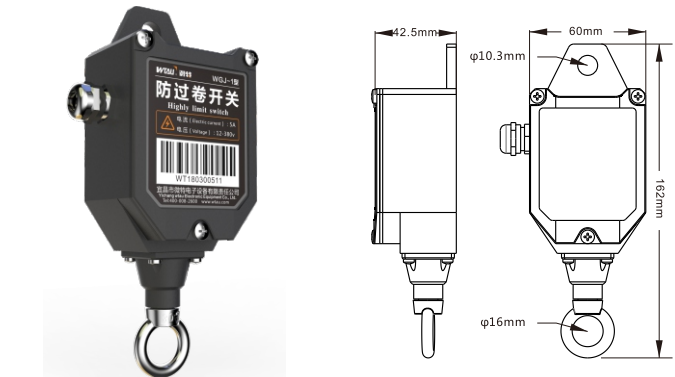


传动比序号 No	1	2	3	4	5	6	7	8
传动 Ratio	1:13	1:17	1:46	1:60	1:78	1:210	1:274	1:960

- 1、DXZ型多功能行程限位器由高精度的大传动比减速器和与其输出轴同步的机械记忆控制机构、传感器组成。
- 2、DXZ型多功能行程限位器与被控制机构同步的位移信号经外接挂轮变速后与限位器的输入轴联接，经减速器变速转换成输出轴的角位移信号而实现。
- 3、DXZ型多功能行程限位器调整轴对应的记忆凸轮及微动开关分别为：1Z1T1WK；2Z2T2WK；3Z3T3WK；4Z4T4WK。
- 4、根据需要可选配连接法兰。

1. Model DXZ multifunction limit switch consist of big high precision transmission ratio reducer, a mechanical memory control system with its output shaft and sensor.
2. Model DXZ multifunction limit switch and displacement signal of control system connect with it's output shaft via variable speed external wheel.
3. The memory cam and micro switch of corresponding Model DXZ multifunction limit switch adjustment axle:1Z1T1WK; 2Z2T2WK; 3Z3T3wk; 4Z4T4WK.
4. Connecting flange will be equipted as request.

GJ-1型钩头限位开关 GJ-1 A2B Limit Switch



适用电压	12v~280v	Working voltage	12v~280v
额定电流	5A	Rated current	5A
外配重锤重量	≥1.7kg	Supporting the external hammer weight	≥1.7kg
重锤适用钢丝绳	≤Φ32	The wire rope for hammer	≤Φ32
额定工作电流	10A	Rated working current	10A

- GJ-1型为到顶常开（即钩头碰到吊臂后，回路断开）
GJ-3型为到顶常闭（即钩头碰到吊臂后，回路闭合）
GJ-1: to reach the peak normally open (hook across the boom, loop disconnect).
GJ-3: to reach the peak normally closed (hook met crane, closed loop).

- GJ型防过卷开关（钩头限位开关）,是用于起重机械钢丝绳防过卷限位的一种电器自动保护开关。它与一适当重量的重锤配套，利用吊钩的上下运动托起或放下重锤时断开或导通开关，实现自动切断卷扬机动力电源连通刹车系统，达到限制钢丝绳过卷的目的，以及达到吊钩在一定高度内升降的目的。
- 该产品设计合理，性能先进，与同类产品相比具有动态安全保护技术领先、结构紧凑、动作灵活、安全可靠、密封防水性强、使用寿命长、安装方便等特点。

- GJ-1 A2B limit switch is an electrical automatic protection switch for lifting wire rope anti- volume limit. It is matched with the hammer which uses the hook movement up and down to hold up,disconnect or turn-on switch to achieve the purpose of automatically cut off the hoist power supply connected braking system and to reach the limit rope over volume & the hook up and down within a certain height .
- *Professional design
 - *Advanced performance
 - *Safe and reliable
 - *Strong water proofing
 - *Easy installing

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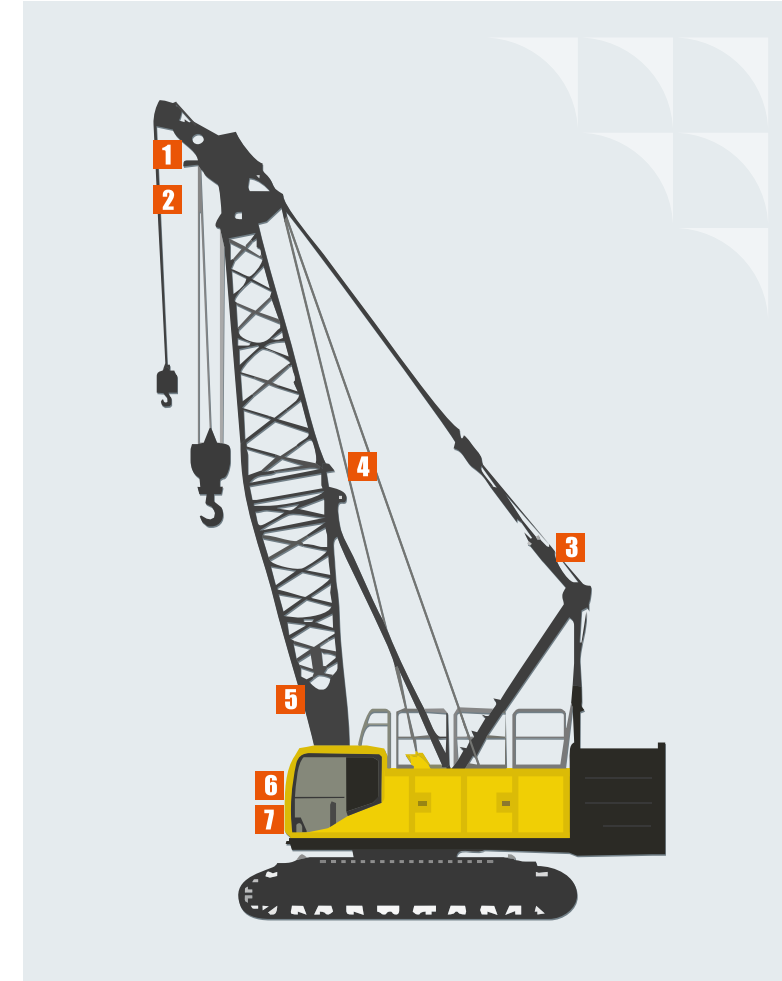
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WTASAFETYEXPERTFORCRANES

WTAU
Safety Expert for Cranes

微特技术有限公司
WEITE TECHNOLOGIES CO.,LTD.

履带吊力矩保护装置 MOBILE CRANE



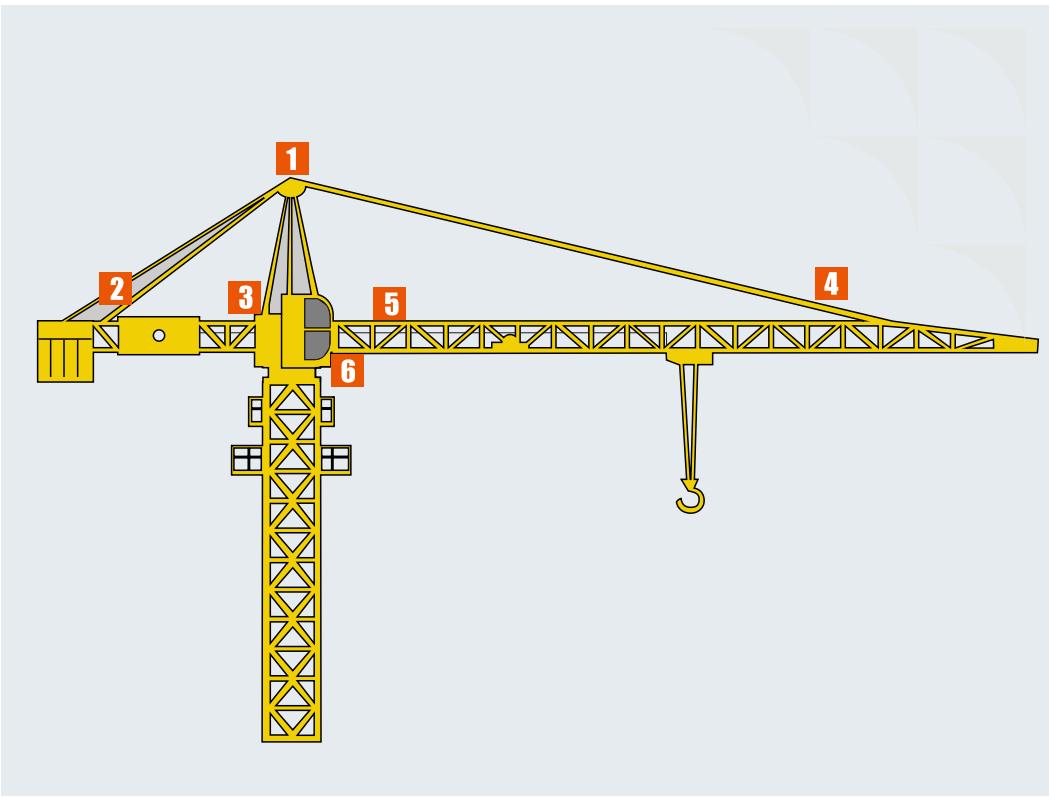
安装照片 Installing photos



- 1 限位开关
Limit switch
- 2 重锤
A heavy hammer
- 3 板环传感器
Load sensor:BH
- 4 三滑轮传感器
Load sensor:SHL
- 5 角度传感器
Angle sensor:JD-180
- 6 信息控制盒
Data control box
- 7 监测仪表
Display

型 号	A700	Style No.	A700
显 示	LCD 8 英寸	Display	LCD 8 inch
环境温度	-20℃~70℃	Operating temperature	-20℃~70℃
环境湿度	95% (25℃)	Operating humidity	95% (25℃)
信号输入	≤6 channels	Signal input	≤6 channels
控制输出	≤6 channels	Control output	≤6 channels
系统误差	≤5%(F.S)	System composition error	≤5%(F.S)
能量消耗	<30W	Power consumption	<30W
报警音量	>60db	Alarm volume	>60db
防护等级	IP 65	IP grade	IP 65
工作电压	AC220V/DC24V	Power supply	AC220V/DC24V

WTAU 塔吊 力矩保护装置 TOWER CRANE



1 风速传感器
Wind speed sensor:WFS-1



2 高度传感器
Height sensor:DXZ



3 方位传感器
Azimuth sensor:WTR



4 幅度传感器
Amplitude sensor:DXZ



5 重量传感器
Load sensor:HLF/ZX



6 监测仪表
Display



型 号	A220	Style No.	A220
显 示	8inch LCD	Display	8inch LCD
环境温度	-20℃~60℃	Operating temperature	-20℃~60℃
环境湿度	95% (25℃)	Operating humidity	95% (25℃)
信号输入	≤5 channels	Signal input	≤5 channels
控制输出	开关量	Control output	switching value
	4~20mA		4~20mA
	Rs485		Rs485
系统误差	≤5%(F.S)	System composition error	≤5%(F.S)
能量消耗	<35W	Power consumption	<35W
报警音量	>60db	Alarm volume	>60db
防护等级	IP 64	IP grade	IP 64
工作电压	AC220V±10%	Power supply	AC220V±10%

安装照片 Installing photos



WTAU 汽吊 力矩保护装置 MOBILE CRANE

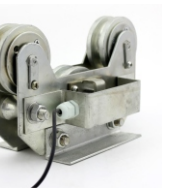
1 钩头限位开关
Limit switch



2 重锤
A heavy hammer



3 三滑轮传感器
Load sensor:SHL



6 监测仪表
Display

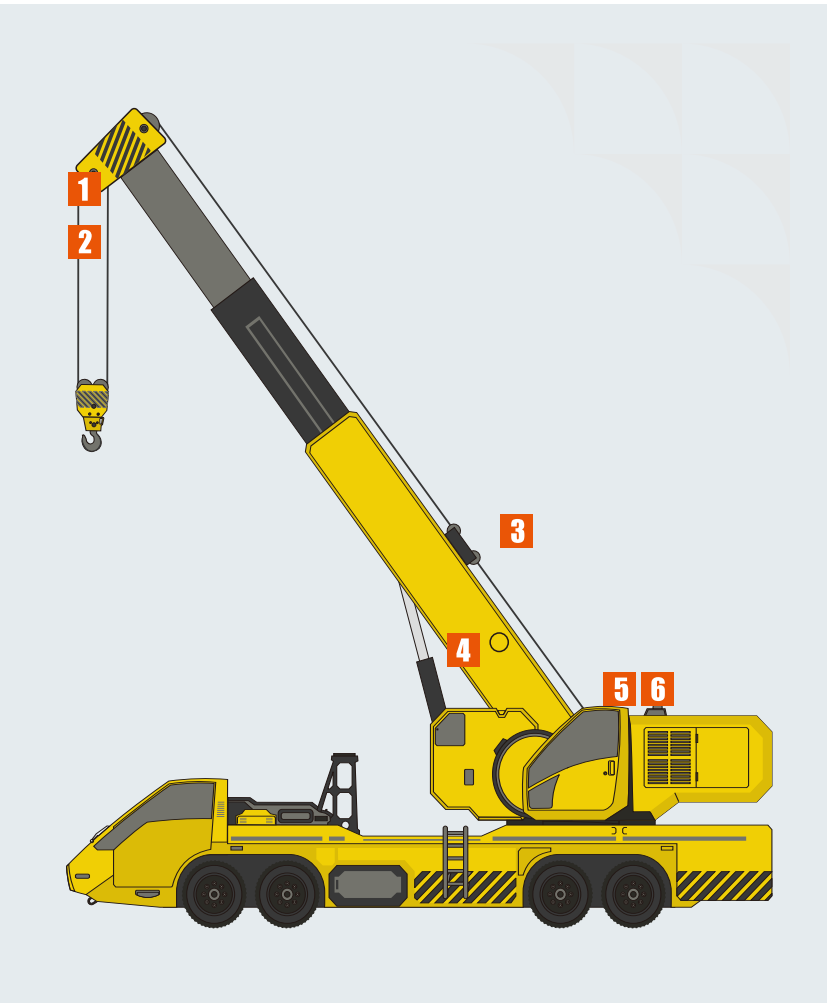


型 号	A700	Style No.	A700
显 示	8inch LCD	Display	8inch LCD
环境温度	-20℃~70℃	Operating temperature	-20℃~70℃
环境湿度	95% (25℃)	Operating humidity	95% (25℃)
信号输入	≤6 channels	Signal input	≤6 channels
控制输出	≤6 channels	Control output	≤6 channels
系统误差	≤5%(F.S)	System composition error	≤5%(F.S)
能量消耗	<30W	Power consumption	<30W
报警音量	>60db	Alarm volume	>60db
防护等级	IP 65	IP grade	IP 65
工作电压	AC220V/DC24V	Power supply	AC220V/DC24V

4 测长角度传感器
Length
Angle sensor:WTC/J



5 信息控制盒
Data control box

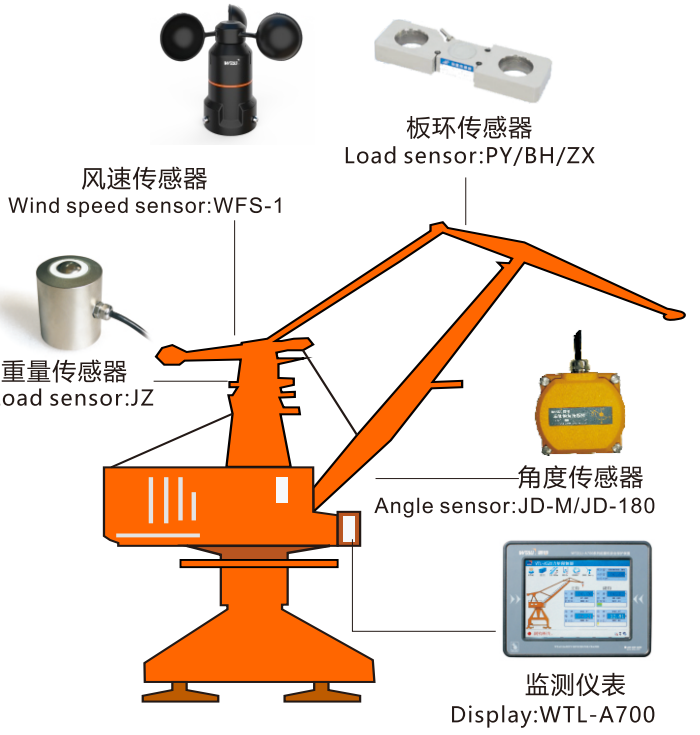


安装照片 Installing photos

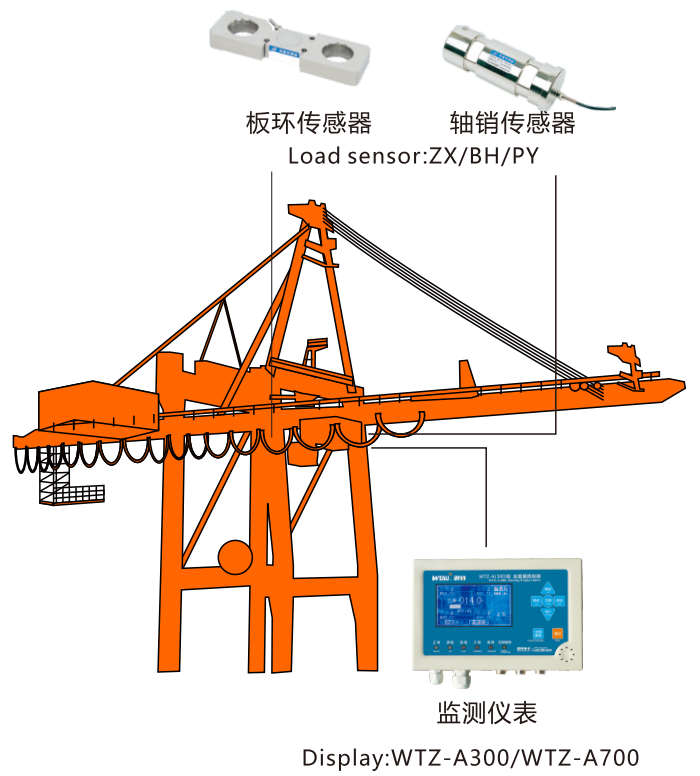


WTAU 选型指南 PRODUCT SELECTION GUIDE

门座式起重机 PORTAL CRANE



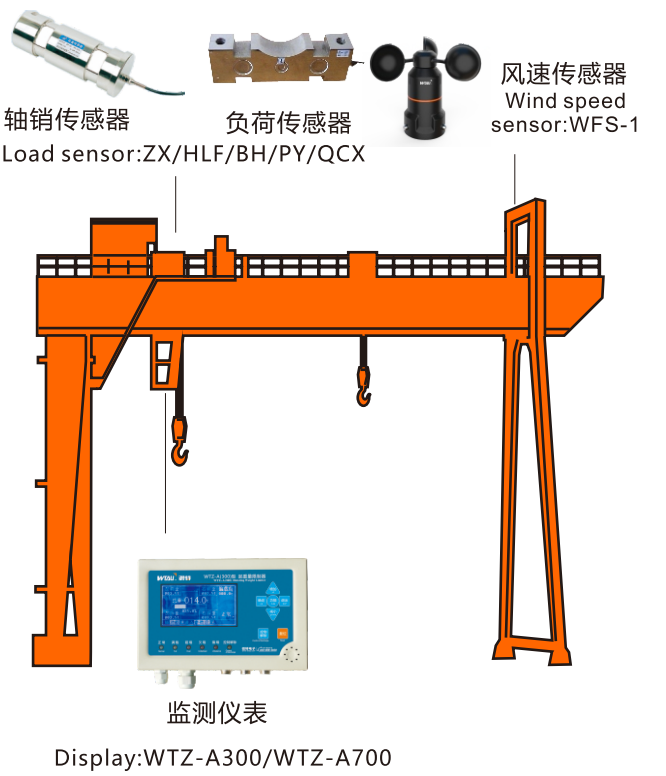
岸桥吊 QUAYSIDE CRANE



浮吊 FLOATING CRANE



龙门吊 GANTRY CRANE



WTAU 风速风向仪系列 WIND SPEED AND DIRECTION SENSOR

产品概述 Product Description

数字风速仪是专为各种大型机械设备研制开发的大型智能风速传感报警设备。系统稳定性高、抗干扰能力强，检测精度高，自主研发的风杯传感器，机械强度高、抗风能力强，坚固耐用，安装使用方便。所有的接口均符合国际标准，安装时免调试，适用于不同的工作环境。

Anemometer is designed as the intelligent wind speed sensing devices.The system has high stability,strong anti-interference ability,high detection,wind cup is made of the special material,high mechanical strength,strong wind resistance ability,easy to install and use.All the electric interfaces are in line with the international standards,it can be used on different working conditions without installation debugging.

产品列表 Product list



WTF-B系列数字风速风向仪用于测量瞬时风速和平均风速，具有自动监测、实时显示、超限报警和控制等功能。

WTF-B series digital wind speed and direction sensor is used to measure instantaneous wind speed and average wind speed, with automatic monitoring, real-time display, over-limit alarm and control functions.

W	T	F	-	B	(			)
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仪表编号 Product number	功能选择 Feature selection
(WTF-B型号定义)	500 风速 wind speed 510 风速+风向 wind speed+wind direction 501 风速+数据存储(黑匣子) wind speed+Black box 511 风速+风向+数据存储(黑匣子) wind speed+wind direction +Black box

主要技术参数 Measurement range	0 ~ 60m/s
分辨率 Resolution	0.1m/s
综合精度 Accuracy	±5% (F.S.)
历史记录 History records	50000
工作电压 Voltage Range	24V ± 20% /220V ± 20%/380V ± 20%
输出信号 Output	≤2路,RS485/4-20mA
IP等级	Ip65

风速传感器 Wind Speed Sensor



信号输出 方式	0~5v 4~20mA Rs485	Signal Output Method	0~5v 4~20mA Rs485
信号输出	36/圈	Signal Output	36/circle
工作电压	DC 12V/DC 24V	Working Voltage	DC 12V/DC 24V
工作环境	-30℃~+60℃	Working Condition	-30℃~+60℃
测量误差	± (0.5+0.05V) V:风速测量值	Measurements Error	± (0.5+0.05V) V:wind speed measurements
测风范围	0~60m/s	Measuring Range	0~60m/s
风杯总高	283mm	Wind Cup Height	283mm

SC/FX风向传感器
Wind Direction Sensor:SC/FX



测量范围	16个方向 (360°)	Range	16 directions(360 degree)
测量精度	±5%	Measurement Accuracy	±5%
输入电压	24V DC(直流电)	Input Voltage	24DC
输出信号	电流信号	Output Signal	current signal
电位引线	三芯	Cables	three core wire