

Company Profile



PT. Prima Teknik Crane

“ PERFORMANCE AND SAFETY WITHOUT COMPROMISE “

Rukan Citi Square Business Park Jl. Peta Selatan Blok B No. 30 RT 010 RW 001
Kel. Kalideres Kec. Kelideres Kota Jakarta Barat Prov. DKI Jakarta - 11840

Telp : 021 22520507, 22520508 Fax : 021 22520509

HP/WA : 0821-1469-7793, Email : info@primatehnikcrane.com

Website : www.primatehnikcrane.com

ABOUT US



- ✓ PT Prima Teknik Crane supplies hoist, cranes and accessories for hoist cranes. All supplies product also full supported in technical assistance and management. This also results in very short response time of competent after sales service and technical back up.
- ✓ PT Prima Teknik Cranes is organized also along the other business areas : Maintenance Services, Standard Lifting Equipment and Special Cranes. Globally there are many synergies between our Business Areas. We offer our maintenance services to crane customers and sell new cranes.
- ✓ PT Prima Teknik Cranes provides solution for the industries in design, supply, installation and commissioning of heavy duty cranes. We guarantee for all crane availability. Customers are always assured to have prompt service, timely delivery, product reliability and superb after sales service. We provide a commercial advantage no other manufacturer can offer. That is, the capability to design and manufacture a total crane system with the relevant equipment including electrification, control system, automation, and mechanical components such as drums, gearboxes, motor, cabins, etc.
- ✓ As we are a new company, PT Prima Teknik Crane have an experienced staff and technician at least 11 years in hoist industrial
- ✓ We have 2 (two) certificates from "Labor Ministry of Indonesia" For Safety & Maintenance Cranes and other certificates
- ✓ We are joining with STREET Company as our partnership to supply hoist, cranes.
- ✓ Our Link support :
<https://www.streetcrane.co.uk/en/global-distributor-network/asiafareast/Indonesia>

PRODUCT



Electric Wire Rope Hoist - U. K



PT. Prima Teknik Crane
PERFORMANCE AND SAFETY WITHOUT COMPROMISE

Street Crane has more than 60 years experience in crane design and is now firmly established as one of the world's volume [overhead crane](#) and [hoist](#) manufacturers.

Over this period Street has earned a reputation for quality, reliability and advanced technology. Through constant research and development we now offer one of the world's largest ranges of [factory cranes](#), [portal cranes](#), [electric wire rope hoists](#), [electric chain hoists](#), [jib cranes](#) and mechanical handling equipment.



“ZX” Double Girder Hoist



“VX” Open Winch Hoist



“ZX” Low Headroom Hoist



“ZX” Big Capacity Hoist

Ref: GUY/000051/GJD

Date: 1st of November 2023

To whom it may concern,

RE: CONFIRMATION OF OFFICIAL DISTRIBUTOR STATUS

Street Crane Company Ltd hereby confirms that PT. Prima Teknik Crane are an official Street distributor in Indonesia and authorised to promote and sell Street components as follows:

- Street Overhead Cranes
- Street LX chain hoists and crane kits
- Street ZX wire rope hoists and crane kits
- Original Street spare parts

Street equipment shall be manufactured and supplied from our UK factory unless otherwise notified in writing. As an official distributor PT. Prima Teknik Crane benefits from Street Crane sales and operational support to assist them in providing a complete and efficient service with Street Crane Company High quality crane components.

Nothing in this Confirmation of Official Distributor Status shall create, or be deemed to create a partnership, joint venture or the relationship of principal and agent or employer and employee, between Street Crane Company Limited and PT. Prima Teknik Crane.

This Confirmation of Official Distributor Status and all trading with PT. Prima Teknik Crane shall be governed by and construed in all respects in accordance with the laws of England and each party agrees to submit to the non-exclusive jurisdiction of the English courts.

This confirmation of official distributor status remains valid for a period of twelve months from the date above. Either named party may terminate this confirmation of official distributor status by giving three months advance notice in writing.

Yours Faithfully
for STREET CRANE COMPANY LIMITED

Gregory Dow
Business Manager EMEA APAC





Precision engineered hoist gearbox with all gears oil immersed in a cast aluminium gearbox case.

- Gears permanently immersed in oil for safety and reliability year after year.
- The hollow shaft gearbox directly drives the hoist drum shaft, avoiding the need for final reduction by an overhung pinion and barrel spur arrangement outside the gearbox.
- Gears are case hardened and precision ground with special tip relief and crowning for smooth running and high reliability.
- Gear train can be viewed through a removable hoist gearbox inspection cover.

Trolley reaction roller avoids the need for a counter weight to increase wheel life.

- Sprung roller acting on the underside of the beam eliminates the need for a counterweight.
- Increases life of the wheel rolling surface as a result of lighter hoist weight.
- Pre-loading on the mechanism significantly reduces wheel slip on light load or no load start up.
- Reduced shipping and transport cost as a result of lower weight and volume.
- Caters for beam flange thickness up to 35mm.

Torque arm safe load cut-out device (capacity restrictor) prevents the operator inadvertently overloading the hoist and crane structure.

- Protects the operator and the machine.
- Measures all the load the hoist mechanism is transmitting (not just the load in one or two ropes).
- Can be easily adjusted to the required capacity.
- Does not reduce available height of lift.
- Activated directly by the load, does not rely on measuring electrical current.





Heavy duty rope guide ensures positive rope scrolling and prevents damage in 'slack-rope' conditions.

Designed for improved ventilation and easy access to key components.

Direct drive trolley with flangeless cross travel wheels and side rollers for high durability and reduced wear.

- Robust functional design - the product of 60 years experience.
- Specially selected oil impregnated nylon material, highly resistant to breaking or permanent distortion. The material properties include self-lubrication and a good elastic memory range.
- Spring loaded inner clamping band to prevent rope build up damaging the rope guide if the operator lowers the hook block onto an object and causes slack in the ropes.
- Rope guide reduces wear on the hoist rope and drum.
- Easy to install.

- External hoist motor to optimise cooling and maximise accessibility.
- Remote mounting of the hoist motor and brake prevents heat transfer in either direction.
- Heavy duty two speed hoist motor with built in protection against over-heating.
- Cylindrical rotor fan cooled design.
- Close coupled hoist motor mounting with vibration damping coupling prolongs motor and gearbox life.
- Overheating protection in the motor winding is standard.
- Class "F" insulation.
- I.P 55 protection against ingress of dust particles and water.

- The monorail trolley design is an outstanding feature of the Street design concept.
- It is proven by experience and generally accepted in the industry that for long term reliability and durability in travel gearing the trolley wheel should be directly driven, avoiding the need for an overhung pinion driving a spur on the trolley wheel.
- Direct drive via hardened and precision ground gears permanently immersed in oil.
- The traverse drive is removable without the need to remove or interfere with gearing or travel wheels. The trolley wheels are also easily removable.
- Sealed for life self aligning permanently lubricated bearings in the trolley frame ensure long life even under maximum loading.
- Sturdy flangeless steel wheels and guide rollers eliminate the problem of wheel flange wear and increase beam life.



ZX HOIST: operating and safety features.



HOIST



Superior Load Safety.

- A unique hoist brake, motor and gearbox configuration ensures enhanced load safety compared to other hoists.
- Hoist brake acts on a gearbox shaft - not on the motor shaft as is the case on competitor hoists.
- When the hoist brake is applied the load will remain secure even if the motor is removed or if for any reason the motor connection or motor shaft is damaged or broken.
- Automatic braking in the event of a power failure.

Improved protection against the environment.

- Temperature protection can be specified for ambient temperatures up to either 40 degrees C or 50 degrees C. Special models are available for ambient temperatures above 50 degrees C.
- Corrosion protection on all exposed components on the hoist mechanism is provided by either powder coating or zinc passivation.
- Suitable for normal indoor or outdoor environments (none saline).

Bottom Block.

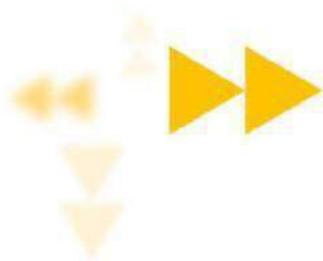
- New ergonomic design for improved safety and handling.
- "Sealed for life" maintenance free bearings fitted in all sheaves.
- Robust cast aluminium sheave covers.
- Spring loaded safety catch fitted as standard.

High-strength galvanised wire ropes.

- Compact strand structure with improved tensile strength.
- Enhanced fatigue strength for durability under cyclic bending.
- Galvanised steel rope strands for maximum corrosion protection.

Long life hoist brake.

- Low maintenance DC disc brake.
- Hand-release mechanism fitted as standard.
- Health and safety compliant asbestos free brake linings.
- Hoist brake completely accessible - not mounted inside the motor cover as is the case with competitor's hoists.



ZX



Heavy Duty Fan Cooled Trolley Motor.

- Fan cooled with cast aluminium cooling fins for enhanced thermal capacity.
- Traverse motors are fitted with D.C. disk brakes rated for the designated duty classification as well as for emergency stop.



Over-hoisting and over-lowering limit switches.

- Over-hoisting and over-lowering of the hook are prevented by individual shunt limit switches (one for over-hoist and one for over-lower). The switches are activated by the rope guide as it travels along the drum and the cut-out positions can be adjusted to suit the application.



IP 55 steel electrical control cubicle.

- Functional design with hinged door makes all components accessible.
- Quick release heavy duty plug and socket connections.
- Hours in service meter records the total time the hoist motor is energised.
- A phase failure relay prevents movement of the hoist if either the phase sequence is incorrect or one or more phases of the electrical supply fails. The relay provides further protection by preventing movement of the hoist in the event of connection to under or over voltage.
- Mechanical over-speed switch on the second gearbox reduction (optional) which de-energises the hoist if the gearbox shaft is running more than 10% over normal speed. The operation of this device is not dependent on software or a micro-processor.
- Better heat dissipation by the finned aluminium heat-sink to transfer heat out of the control cubicle when inverters are used on traverse.
- Panel wiring is ferruled and fully identified to the connection terminal.



ZX HOIST: operating and safety features.

HOIST

single girder



ZX6 LOW HEADROOM HOIST

Few, if any, of the world's wire rope hoist manufacturers offer such an extensive range of single girder monorail hoists.

The advanced modular design of ZX Hoists provides a huge number of standard hoist combinations from a relatively small number of sub-assemblies

ZX8 LOW HEADROOM HOIST



Low headroom construction is a standard design feature of ZX monorail hoists with capacities ranging from 0-5 tonne for ZX6 models and 0-25 tonne for the ZX8.

At each capacity we offer a huge combination of lifting speeds and lifting heights giving the user maximum flexibility.

All popular capacities are available with M5 duty ratings (FEM 2m) and in most capacities duty ratings of M6 (FEM 3m) and M7 (FEM 4m) are also available.

Low headroom models are fully adjustable to accommodate a wide range of beam flanges:

ZX6 - 150mm - 500mm*

ZX8 - 200mm - 500mm* (0-12.5t)

ZX8 - 300mm - 700mm* (12.5-25t)

*Special solutions available for beams outside these ranges

der monorail hoists

capacities up to 25 tonnes



All low headroom models have improved headroom dimensions giving a lower roof height requirement.

The compact design of the hoists provides optimal top hook position, ideal for modern low profile buildings.

Side and end hook approaches have been designed to maximise factory floor coverage for a more productive work space.

One of the many technical advantages which ensures the high efficiency and reliability of this range of single girder hoists is the use of direct drive travelling machinery with no open gears or wheel flanges.



double girder



BASE MOUNTED HOIST



This new generation of hoists sets a bench mark for lifting and material handling in the 21st century.

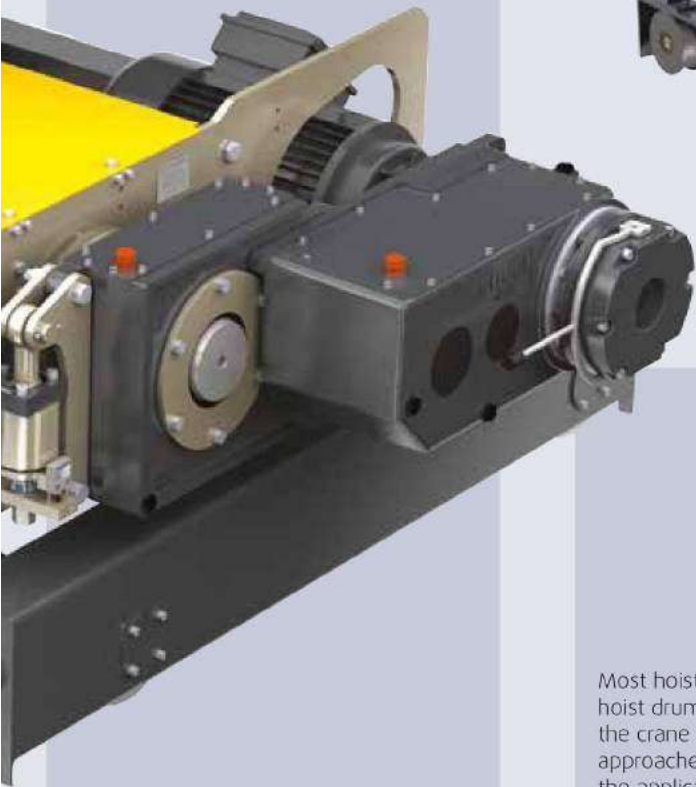
The design concept of a single scrolled hoist drum provides the most efficient and cost effective solution for double girder and base mount applications in capacities up to 32 tonnes.



irder

single rope hoists

capacities up to 32 tonnes



12.5 TONNE DOUBLE GIRDER TROLLEY

The unique low profile design of this range of double girder hoists is achieved by off-setting the rope diverter to allow a higher top hook position.

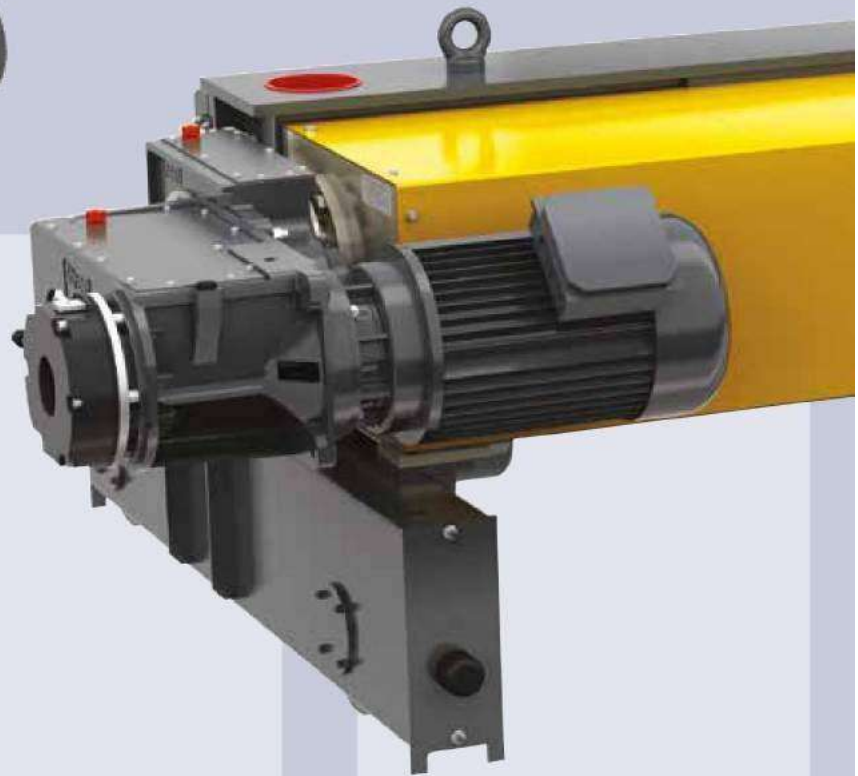
Multiple gearbox ratios, motor powers and hoist drum lengths provide standard ZX Hoist solutions for an exceptionally wide range of customer requirements.

Most hoist versions are available with the hoist drum parallel or perpendicular to the crane beams allowing side hook approaches to be optimised to best suit the application.

To ensure high performance and long-life, all travelling machinery incorporates direct drive technology with power transmission through a spline or shaft connection.



double g



These hoists sit at the top of the ZX range for the highest lifting capacities or for very heavy duty ratings.

Faster lifting speeds and greater lifting heights at lesser capacities are also available.

Key features include double scrolled hoist drum and genuine true vertical lift for enhanced safety and precision handling.

Zero lateral hook movement over the full lifting height results in equal trolley wheel loads. This, in-turn, allows the crane designer to optimise the dimensions and weight of the crane structure generally resulting in savings in the building structure or supporting steelwork.

irder

twin rope hoists

capacities up to 80 tonnes



This range of hoists is available in a robust heavy duty open winch format with drum flanges instead of rope guides.

As an optional safety enhancement, true vertical lift models of ZX hoists are available with separate ropes in the left and right hand scrolls with a compensating bar rather than a sheave.



CRANE TYPES OF OUR PROJECTS

We accept any other types of cranes inquiry, Please call us



Monorail Crane



Gantry Crane



Jib Crane



Double Girder Overhead Crane



Overhead Travelling Crane



Single Girder Overhead Crane

Our Customer



MULTI STRADA
ARAS SARANA



PT. TEMBAGA MULIA SEMANAN TBK



PT Elangperdana Tyre Industry



PT. TOPSYSTEM ASIA BASE



PT GAJAH TUNGGAL Tbk



PT. SRIREJEKI PERDANA STEEL



PT. SINAR SURYA BAJAPROFILINDO
Steel Company



PT. CITRA NUGERAWI KARYA



PT INDOCEMENT TUNGGAL PRAKARSA Tbk.



PT. HANAZONO ENGINEERING INDONESIA



PT. POLYFIN CANGGIIH



PT HYDRORAYA ADHI PERKASA



MULTIPOLAR
TECHNOLOGY
PT Multipolar Technology Tbk



PT BETON PERKASA WIJAKSANA



Koperasi Karyawan PLTU Suralaya
"RUSAMAS"



PT KANGAR CONSOLIDATED INDUSTRIES



PT. KHARISMAPRATAMA ABADISEJATINDO
Your Palm Oil Partner
Since 1993



PT PEMBANGKITAN JAWA-BALI
Produsen Listrik Terpercaya Kini dan Mendatang



ANGELS PRODUCTS



ADIQUA
MASONRY
INDONESIA



PT. KOTAMINYAK INTERNUSA



DIVERSE PRODUCT
ENGINEERING



EVOLUZIONE TYRES



PT. KARYA TEKNIK GLOBAL



PT. KAWAMURA INDAH

HOIST



THE BEST JUST GOT BETTER

Street



Certificate No. FM13635
Quality Management ISO 9001



PT. Prima Teknik Crane

" PERFORMANCE AND SAFETY WITHOUT COMPROMISE "

www.primatehnikcrane.com