

APAC PRODUCT BROCHURE

PALFINGER LIFTING SOLUTIONS

LIFETIME EXCELLENCE



VISION

Together We Are Shaping The Future Of Our Customers' Lifting Solutions is PALFINGER'S vision for the future. By working closely with our customers to understand their business needs, we develop the most innovative, efficient, and reliable products tailored to them.

Established in 1932, the company has been grown to be among the leading international manufacturers of hydraulic lifting systems for commercial vehicles and ships with our market know-how, technological skills, and commitment of our staff.

Since 2006, PALFINGER strengthened its presence in the Asian market by locating its regional headquarters in Singapore. PALFINGER Asia Pacific provides product management, technical, service and maintenance support across our dealer network and local offices to better serve your needs.

Product Lines:

- Knuckle Boom Cranes
- Stiff Boom Cranes
- Timber & Recycling Cranes
- Access Platforms
- Hookloaders
- Tail Lifts
- Passenger Lifts
- Railway Systems
- Bridge Inspection Units
- Truck Mounted Forklifts
- Crawler Cranes

LIFETIME EXCELLENCE

LIFETIME EXCELLENCE is our promise. Our central message. The core of our brand. For our customers, it means uncompromising top performance. The most economical, reliable and innovative lifting solutions in a global network of professional service partners – for the lifetime of the product. Professionals need product solutions with excellent lifecycle performance. High resale value, shorter downtime and durable components result in outstanding cost balance – decisive reasons for our customers to invest in PALFINGER products. They know that, along with excellent performance, they are getting the most cost-effective and economical product solutions in the long term.

36 PRODUCTION SITES IN 18 COUNTRIES WORLDWIDE



NAM	LATAM	MARINE	EMEA	CIS	ASIA & PACIFIC
PRODUCTION SITES: 5 EMPLOYEES: 807	PRODUCTION SITES: 2 EMPLOYEES: 404	PRODUCTION SITES: 6 EMPLOYEES: 1,529	PRODUCTION SITES: 26 EMPLOYEES: 6,046	PRODUCTION SITES: 5 EMPLOYEES: 1,837	PRODUCTION SITES: 2 EMPLOYEES: 340

INDUSTRY APPLICATIONS

PALFINGER IN ACTION

CONSTRUCTION



WASTE MANAGEMENT & RECYCLING



TRANSPORT & LOGISTICS



PUBLIC SECTOR



MUNICIPALITY



RAILWAY & BRIDGE INSPECTION



FORESTRY & AGRICULTURE



HEAVY INDUSTRY



KNUCKLE BOOM CRANES

PALFINGER is the world market leader for its flagship product; the hydraulic Knuckle Boom Crane which ranges from 1 to 150 metre tonnes. Knuckle Boom Cranes assist to load and unload components effortlessly with operator-friendly controls and high level of cost efficiency.

Leading the market in the past decades, the Performance range brings you classic workhorse models which simply get the job done. The High-Performance series is equipped with additional features to best tackle challenging operations.

The SLD range is PALFINGER's next generation of cranes which offer excellent lifting capacity for easy, everyday operations, such as unloading pallettes or moving bulk material with a grapple.

The TEC range offers cutting-edge powerful crane models for complex, specialized operations such as lifting jobs in great height or installation work with heavy loads.



PERFORMANCE RANGE

- Advantages
- Better mobility of the crane and flexible boom positions
 - Easy mounting of hydraulic equipment
 - Economical and reliable
 - Operator friendliness and comfort



HIGH PERFORMANCE RANGE (EH/SH)

- Advantages
- HPLS increases the capacity of the crane by up to 15%
 - HPSC optimizes utilization of the lifting power
 - AOS system dampens the boom system
 - DPS Plus increases the full lifting power on the fly-jib



SLD - SOLID RANGE

- Advantages
- Reliable hexagonal profile
 - Robust and optimum price-performance ratio
 - CE and NON-CE compliant models at your preference
 - Single linkage system and functional design



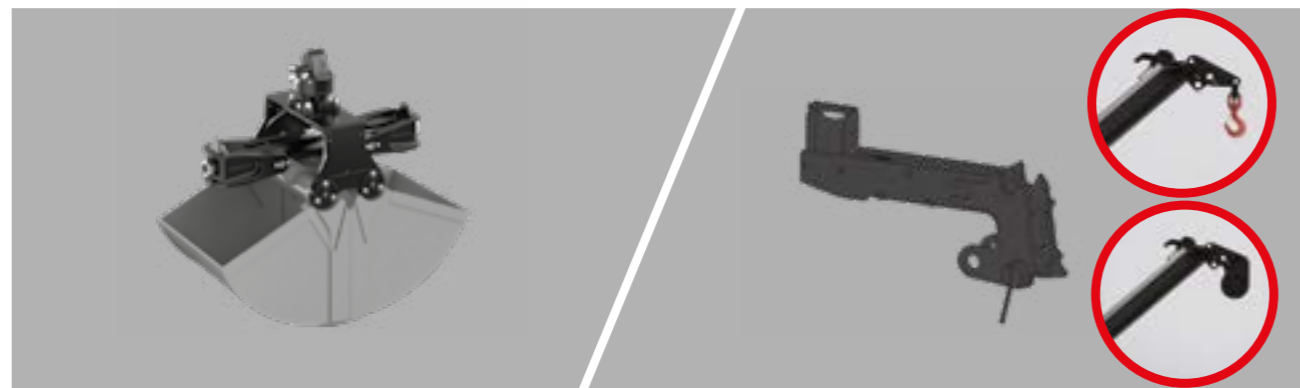
TEC - TECHNOLOGY RANGE

- Advantages
- Polygonal P-Profile
 - Rigid and lightweight boom extension system
 - Low in maintenance for extension system
 - Double linkage system and functional design

PALFINGER EQUIPMENT CENTER PEC

4 Highlights

One-stop customized solution perfectly matched to the loader crane application with a comprehensive range of crane tools selection on workman baskets, multifunctional adapter, rotators, grapples, brick stack grapples, pallet fork, bottle bank discharge unit, earth auger, and lifting equipment.



Grapples

Classic crane tools slightly different with its diverse applications. Range includes: HPX grapple, digging grapple, high volume clamshell bucket, universal grapple, and special grapples.

Advantages

- High reliability and efficiency with proven technology
- Excellent handling performance and easy digging
- Longer life at lower operating cost
- Low maintenance

Multifunctional Adapter (MFA)

Perfectly equipped for the job with a variety of MFA load attachments (installed on fly-jib), the pulley head, installation tip, workman basket, and jib.

Advantages

- Efficient change between different tools
- Minimum effort is required when changing attachments
- Expansion of the application possibilities of the crane
- Standardized mechanical interface



Workman Baskets

Specially developed for use on hydraulic loader cranes with a selection of CE-EN 280 and NON-CE compatibility.

Advantages

- Low dead weight for maximum reach
- Fast and ergonomic installation due to quick-change system
- Expand the field of application of loader cranes
- Protected handrail on all sides

Earth Auger

All-rounded auger with components such as the auger drive, augers and extensions, drilling teeth, and docking device.

Advantages

- Minimum effort to drill accurate hole diameter
- Work done at the shortest amount of time
- No additional excavator required
- Applicable on multi-terrain

SANY PALFINGER SOLUTIONS

SANY Group and PALFINGER Group signed a cooperation agreement in February 2012, officially establishing Sany Palfinger SPV Equipment Co., Ltd in China.

Combining the best of European technology and Chinese manufacturing efficiency, SANY PALFINGER aims to design and manufacture the most cost-effective high quality lifting solutions for your business.

SANY PALFINGER products are manufactured in a ISO 9001 certified facility in Rudong, China.



SANY PALFINGER KNUCKLE BOOM CRANES

Made with the same design blueprints as the popular and proven PALFINGER Knuckle Boom Crane models

- Proven technology refined for the highest reliability and efficiency
- Competitive pricing and high retention value
- Highly versatile equipment with detachable accessories to perform different work applications



SANY PALFINGER STIFF BOOM CRANES

Your most cost-efficient choice when it comes to lifting weights with a rope winch

- European quality, HD paint technology, and service-friendly designs
- Best lift-to-weight ratio due to the consequence utilization of high strength steel on all main components
- Stiff Boom Crane series covers a broad range from 8 to 50 metre tonnes



SELF-PROPELLED ACCESS PLATFORMS

Energy-saving with battery energy management and electric proportional control

- Flexible operation and maneuverability
- Spacious working platform with extension
- Convenient maintenance with inbuilt fault diagnostics

TIMBER AND RECYCLING CRANES

EPSOLUTION

Life is a process of constant growth, and PALFINGER's EPSILON Timber and Recycling Cranes are no different: every task helps us to grow further.

Constructively implementing our customer's requirements exactly the way you want it.



Forestry

- Suitable for wood haulage, wood chip loading, and other generic forestry applications
- Patented link-rotator combination
- EPSHOOD provides protection from weather elements

Recycling

- Suitable for scrap metal handling and waste handling
- The protected, internal hose guide via EPSCOPE and EPSLINK protects the hoses against damage, even when the boom is used for handling scrap



Construction

- Applications with clamshell buckets, especially because of their good performance in loading and unloading
- L-cranes series with long main boom gets work done at great speed and has excellent hook clearance
- Ideal working geometry for buildup on tipper chassis and clamshell buckets

Stationary Application

- These cranes are specially designed for stationary and long-term applications which are used up to 8 hours per day
- For this application, the pressure-reduced crane models are essential to ensure the lifetime of the crane and customer satisfaction

HOOKLOADERS

PALFINGER is the most extensive brand of lifting equipment designed for movable containers.

User friendly units are state of the art designed to fit the most demanded application needs. Special coating and high-quality materials guarantee resistance and maximum usage even under tough conditions.

The functional design of our Hookloaders provides easy service and low maintenance. This ensures high value retention and best operation cost, under safe conditions.



CITY - FOR CHASSIS BETWEEN 3.5T TO 5.5T

- Increased payload due to its light weight design
- Reduced maintenance due to self lubricating bushes
- Easy and efficient screw mounting allowing quick replacement of accessories



TELESCOPIC - SMART CHOICE FROM 5T TO 30T

- High-tensile steel reduces hookloader weight for more payload and fuel efficiency
- Low transport height
- High safety and low maintenance
- Longevity thanks to casted parts



POWER - BEST PERFORMANCE FROM 8T TO 24T

- Optimum cylinder position enables up to 60% more power than a standard hookloader
- Low loading angle helps avoid load slipping
- Less wear, less maintenance as it loads without sliding
- Allows for deep under floor loading

ACCESS PLATFORMS

For truck Access Platforms with working heights of up to 100m, PALFINGER offers the most innovative lifting solutions at the highest technological level. PALFINGER Access Platforms make an impression with their safe and reliable height access technology that is of outstanding quality.

PALFINGER Platforms come in 4 main classes:

- Articulated Telescopic Access Platforms - has working height of up to 28m, and is built in our factory in Italy
- Insulated Access Platforms - comes from our ETI factory in North America where they are specialists in providing for various sectors
- Light Class and Premium Class - comes from our plant in Germany, which harnesses the best in class lightweight construction technologies
- Jumbo Class - precision engineered and high-tech machines capable of safely scaling vast heights



ARTICULATED TELESCOPIC ACCESS PLATFORMS

- Working heights up to 28 m
- Mounted on light and medium commercial vehicles
- Excellent ergonomics
- Smaller overall size on the road
- Smart safety features during overhead work



INSULATED ACCESS PLATFORMS

- Insulation up to 46 kV
- Specialists in the manufacturing of access lift trucks for telecommunications, electrical utility, energy, industrial, and other professionals services
- Built to order with every truck
- Built the right way for you and tailored for your business



LIGHT CLASS AND PREMIUM CLASS

- Highly refined lightweight construction technologies
- Best in class fuel efficiency
- High reliability for you to perform your work undisturbed



JUMBO CLASS

- High degree of maneuverability with outstanding performance
- Optimum boom design and lightweight materials to ensure low deadweight
- Versatile platform with hoisting capability - lifting load of up to 900kg

PALFINGER TRACKED PLATFORMS

With a range of working height from 15m to 25m, PALFINGER'S range of Tracked Platforms offer you a good range of platform options for working indoor and on uneven terrain.

Innovating further from existing machines, our Tracked Platforms come with thoughtful features resembling the mark of a well-refined equipment.



PALFINGER CRAWLER CRANES

The PALFINGER Crawler Crane is an all-rounder for a variety of different areas of operations. With exceptional cross-country mobility, the Crawler Crane stands out with its compact dimensions for operation in confined spaces.

Application Areas:

- Industrial & indoor applications
- Urban applications areas
- Off-road applications
- Construction sites



SELF-PROPELLED CRAWLER BASE

- Indoor deployment with the use of optional electric motor
- Able to navigate uneven terrain
- Automatic deployment of stabilizer base



VERSATILE AND COMPACT

- Compact dimensions
- Indoor application with electric power pack
- Crane and crawler can be separated
- Crane can be used on both crawler and truck
- Self-propelled movement using stabilizers



COMPACT AND EFFICIENT DESIGN

- Reduced overall dimensions
- Working arm protects chain cables and hydraulic lines from damage
- Removable basket for tight space manoeuvre
- Optional tow bar to haul supply tools into tight spaces



POWERFUL AND HIGH TECH

- Full geometry control
- All-terrain mobility with climbing capability up to 60%
- Automatic folding (P-Fold)
- Rope tension control and Synchronised rope control
- Active oscillation suppression

TRUCK MOUNTED FORKLIFTS

Mounted on the rear of a carrier vehicle or in a protective box between the axles, the PALFINGER Truck-Mounted Forklift will accompany you right to your place of use, opening up unprecedented possibilities in terms of transportation. A Truck-Mounted Forklift means complete independence for our customers as additional unloading devices are not required. PALFINGER Truck-Mounted Forklifts offer safety and longevity as well as a high level of operator comfort and optimum manoeuvrability.



FOLDABLE AND BOX MOUNTED FORKLIFT

- Ready to use in 30 secs
- Most cost-efficient transportable forklift
- Ability to access undergrounds garages
- Solo truck operation
- Transportation on trailer



REAR MOUNTED FORKLIFT

- Easy and time-saving maintenance
- Maximum manoeuvrability even on rough terrain
- Best-possible visibility
- Simple electric as well as reliable and stable technology
- Easy loading and unloading from one side

TAIL LIFTS & PASSENGER SYSTEMS

Our products are of premium quality and boast high load capacity. Excellent durability and hi-tech processing results in a range of extremely reliable Tail Lifts. With more than 40 products, PALFINGER caters for weight classes between 500 kg and 4,000 kg. The service network with blanket coverage guarantees unrestricted and optimum service for each and every customer.



TAIL LIFT PRODUCT RANGE

- Cantilever Tail Lifts
- Foldable Tail Lifts
- Retractable Tail Lifts
- Vertical Tail Lifts



PASSENGER LIFTS

- Buses
- Trams
- Rail Vehicles

MOBILE BRIDGE INSPECTION & RAILWAY SYSTEMS

PALFINGER Railway Systems are uncompromisingly designed for railway applications. Close collaboration with the vehicle manufacturers results in perfectly matched units, thereby ensuring that key vehicle features and characteristics remain fully intact.

Mountable on both rail-bound and rail/road vehicles, our Crane and Access Platform models are equipped with a standardized interface with the vehicle, which allows numerous individual solutions to be implemented easily and cost-effectively without any additional technical outlay.



RAILWAY CRANES

Equipping a crane with the right accessories turns it into a multifunctional tool to do work even more efficiently.

Accessories list includes: Augurs, Pile Drivers, Cable Winches, Branch Saws, Mulchers, and various types of Grapple.



POSITIONERS AND ACCESS PLATFORMS

- Position overhead wires and cables with millimetre precision using our Proportional Remote Controlled Positioners
- Replacement of insulators and brackets without moving the overhead lines
- Access Platforms allow rapid and safe access to all positions in the overhead line and power supply system



BRIDGE INSPECTION UNITS

- Use for bridge maintenance
- Mountable on many different carrier vehicles
- Suitable for different bridge designs

PALFINGER SERVICE

Service is more than technical support - it is our quality promise. As a premier manufacturer, we know that reliability is one of our most important qualities.

That's why we and our service partners place so much importance on trustworthiness. Your service partner will support and advise you in accordance with your specific requirements.

We Are Never Far Away

Your success matters to us. Our partners and we are here to support you around the world. It is important to us to make sure that we offer solutions that are suitable for you and your business.



5,000 SERVICE CENTRES WORLDWIDE

- Short communication paths and speedy support
- Dense network of manufacturers, general representatives, and service partners with a comprehensive certification structure
- Partners within this system are well trained, and can help to ensure you get any problems fixed as soon as possible



SMART EYE - DIGITAL SUPPORT 24/7

- State-of-the-art technology for service delivery
- Audiovisual 2-way live streams
- Direct connection to PALFINGER experts



GENUINE AVAILABLE SPARE PARTS

- Network of logistics centers equipped with semi-automatic storage technology, the largest with 13,600 m² of logistics space and 35,900 parking spaces
- A delivery rate of 94.7 % within 24 hours, PALFINGER is at the cutting edge in terms of speed
- PALFINGER spare parts are available throughout a product's life, partially up to 20 years



GLOBAL PALFINGER EXPERTISE CLOSE TO YOU

- Globally-trained PALFINGER staff situated across our offices in APAC
- Experienced field-level staff with expert knowledge problems unique to the APAC region
- Working in the same time-zone, our staff are ready to help you with any difficulties swiftly

Cranes shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.