

SCANCLIMBER

Mast Climbing Work Platforms

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AN ALTERNATIVE SOLUTION FOR YOUR OIL & GAS PROJECTS

Mast Climbing Work Platforms Rental - Sales - Support Services



Other applications include: Flare towers, columns, tanks, reactors, fabrication yards, shipyards, power plants, mining, construction & other industrial high-rise projects.

MAST CLIMBING WORK PLATFORM ADVANTAGES

COST and SAFETY are concerns for any project. Our Mastclimber work platform features all the technical and mechanical benefits built into the Scanclimber with the objective being minimization of potential mishaps, accidents and other risks to your project. Other features include:

- A powerful & productive vertical access solution machine
- Quick access solution as an alternative to scaffolding
- Fast installation when compared to scaffolding
- Faster project completion - increases efficiency & productivity
- Safe & fast access to high-rise structure
- Cost saving (labour & operations costs) — **shorter project completion**
- Time saving factor — fast installation & dismantling
- Advance innovation, safety features & technical solutions
- Lift workers & equipment at the same time on the work platform
- Combines hoist & work platform into one unit of machine
- Ease of storage, service & maintenance
- Safe & easier to operate thus minimizing mishaps
- Can be used as escape hoist/access in case of emergency (ERP - Emergency Response Plan)



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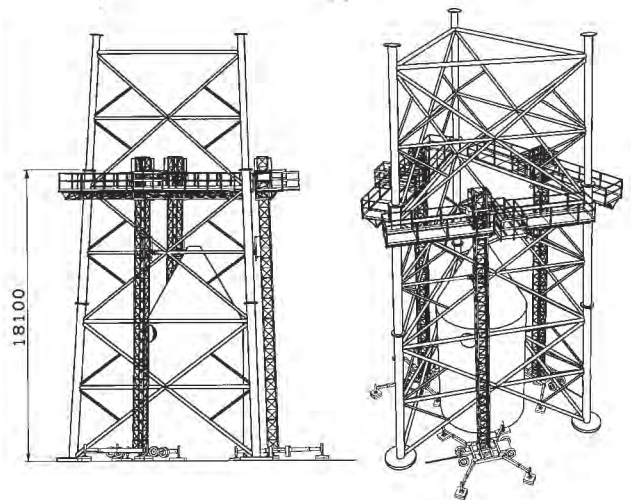
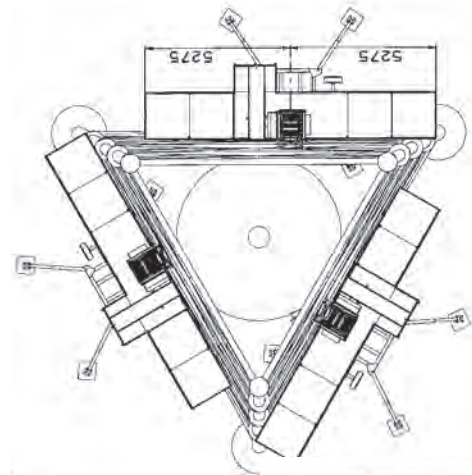
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TIME & COST SAVINGS

Mastclimbers are an alternative and complimentary access system to scaffolding, gondola, scissors lift, swinging rope as well as other similar access systems. Providing an efficient solution with technical advantages, Mastclimbers are ideal for use in the oil & gas industry, shipyards, chimneys, power plants as well as various construction duties such as cladding, façades, bricklaying, plastering, painting, balcony and window installation.

- Scanclimber Models: SC1300, SC4000, SC5000 & SC6000
- Free standing with a maximum height to 20m (ideal for tank projects)
- Standard height up to 100m with additional elements (record height of 400m)
- Loading capacity of 500kg to 8000kg
- Modular system, interchangeable mast sections, wheel chassis, mini chassis, railings, wall anchoring, etc. (Small investment and storage space). Lifting speed of 6m/min or 12m/min
- Anchoring distance 12.5m (basic), 18m (advanced) & 40m (special)
- Mast sections, anchors & railings hot dip galvanised
- Mast outer dimension of 700mm x 700mm providing excellent stability
- Platform width of 1.6m allowing ample room for workers & material
- Platform length from 4.2m to 46.2m
- Telescopic platform extensions
- Railing & door modules with built-in toe boards
- Optional self-propelled wheel chassis
- Independent over speed safety break
- Platform modules can be manually mounted for easy transportation
- Platforms can be lowered to ground level enabling easy loading & unloading of the working material.
- Available in single & twin layout, with mobile or mini chassis as well as double-decker configuration for various application



PROJECT REFERENCES

- Petronas Gas Bhd (GPP 6), GPP 6 Turnaround May 2014
- Petronas Penapisan Terengganu Sdn Bhd, Temporary Lift Reactor Tag R22301/2/3/4 June 2014
- Petronas Gas Bhd GPP4 / Toyo Engineering, Flare Tower Replacement Works (PRR4 Revamp) May 2014
- Petronas Chemicals Derivatives Sdn Bhd (Optimal), Willtech Asia Pte Ltd, AD1 + AD6 Oil Rig Fabrication October 2013
- Sunborn Marine Malaysia Sdn Bhd, Sunborn Luxury Yacht June 2013
- SapuraKencana Petroleum Berhad, TAPIS - R Jacket June 2013
- Kencana HL Berhad, (KBB Structure Jacket & DSF) KPOC Project March 2013
- Petronas Gas Bhd (GPP 3), GPP 3 Revamp (PRR2) October 2012
- Perbadanan Putrajaya Bhd, existing machine at Saujana Bridge January / February 2012
- Petronas Chemical Fertilizer Kedah Sdn Bhd, reactor column September / October 2012
- Petronas Penapisan (Terengganu) Sdn Bhd, reactor tag no R22301 TANP 2011 April / May 2011
- BASF Petronas Chemicals Sdn Bhd, T2220 Revamp work 2011TA April / May 2011
- Petronas Penapisan (Melaka) Sdn Bhd, VDU & CDU column for access and emergency rescue plan December / January 2010
- Petronas Gas Bhd, GPP 3, 2009 turnaround (flare tip replacement project) October / November 2009
- Petronas Fertilizer (Kedah) Sdn Bhd, commissioning and installation of the urea reactor June / July 2009
- Optimal Olefin Sdn Bhd, 2009 turnaround for (flare tip replacement project) October / November 2009
- Petronas Export Terminal, installation & commission of HP flare tip assembly March / April 2009
- And 50 other oil & gas projects from 1999 to 2008

