The WINSAFE Boiler Maintenance Work Platform is the ideal solution for power plant boiler maintenance, providing a robust support base for scaffolding and access systems to maintain and repair the boiler nose and upper furnace areas. As the innovator of this large area work platform type, WINSAFE can provide unmatched experience and technical support in adapting this platform to suit your boiler maintenance requirements.

**EFFICIENCY:**
- Less scaffolding is required, saving time and money—overall scaffolding requirement can be reduced by 2/3.
- Faster, easier equipment setup and removal means reduced downtime and outages—the entire system can be set up in an 8 hour shift.
- Multiple suspended platforms can be supported by the system to provide simultaneous lower furnace wall access.
- Continuous floor decking allows upper and lower furnace work to be completed without risk of falling objects, welding slag and debris.

**ENGINEERING:**
- In-service boilers can be retrofitted or new boiler installations can be equipped.
- Complete engineering design ensures the optimal installation for your application.
- Long term technical support standard with every platform.
- A reference list of installations can be made available upon request.

**PLATFORM CAPACITY** (ratings vary according to size):
- Scaffold loading in excess of 140,000 lbs.
- 50 workers (12,500 lbs).
- 4,000 lbs. of materials and equipment.

For more information, please contact:

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**RECEIVERS**
- Trusses are received into the receiver cups.
- The ratchet system on the receivers are used to mechanically level the trusses.

**TRUSSES, CROSS TRUSSES & SPLICES**
- Aluminum trusses splice together; hinged cross trusses are swung into place and locked into position.
- The complete system advances across the boiler as a unit.
**DECKING**

- Aluminum decks with non-slip surface (checker plate or open grate).
- Decks spring-lock into place on the trusses.
- Decks are designed to fit the boiler and conform to corners and other surface shape irregularities.

**LAUNCHERS**

- Ratchet mechanisms drive the rollers to advance the trusses in a fully controlled manner.
- Guide rollers ensure the trusses advance straight across the boiler.
- Maintenance free design with sealed bearings and internal chain drive.
WINSAFE offers:
- No cost proposal drawings and quote.
- Onsite consultations and demonstration.
- Turn key installation services.
- Onsite training.
- After sales service—equipment inspection, repairs, and ongoing engineering support.

The workers can begin assembling well over 100,000 lbs. of universal scaffolding on top of the platform.

The platform is finished and the openings are safely enclosed by handrails which allow airflow.

The workers are tied-off to self retracting lifelines while working near the unprotected edge during installation of the system.

Platform decking extends to the wall creating a safe work environment below the platform.

Full wall perimeter swing stages for lower furnace wall access are suspended from an integrated rigging system.

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