

# MARR

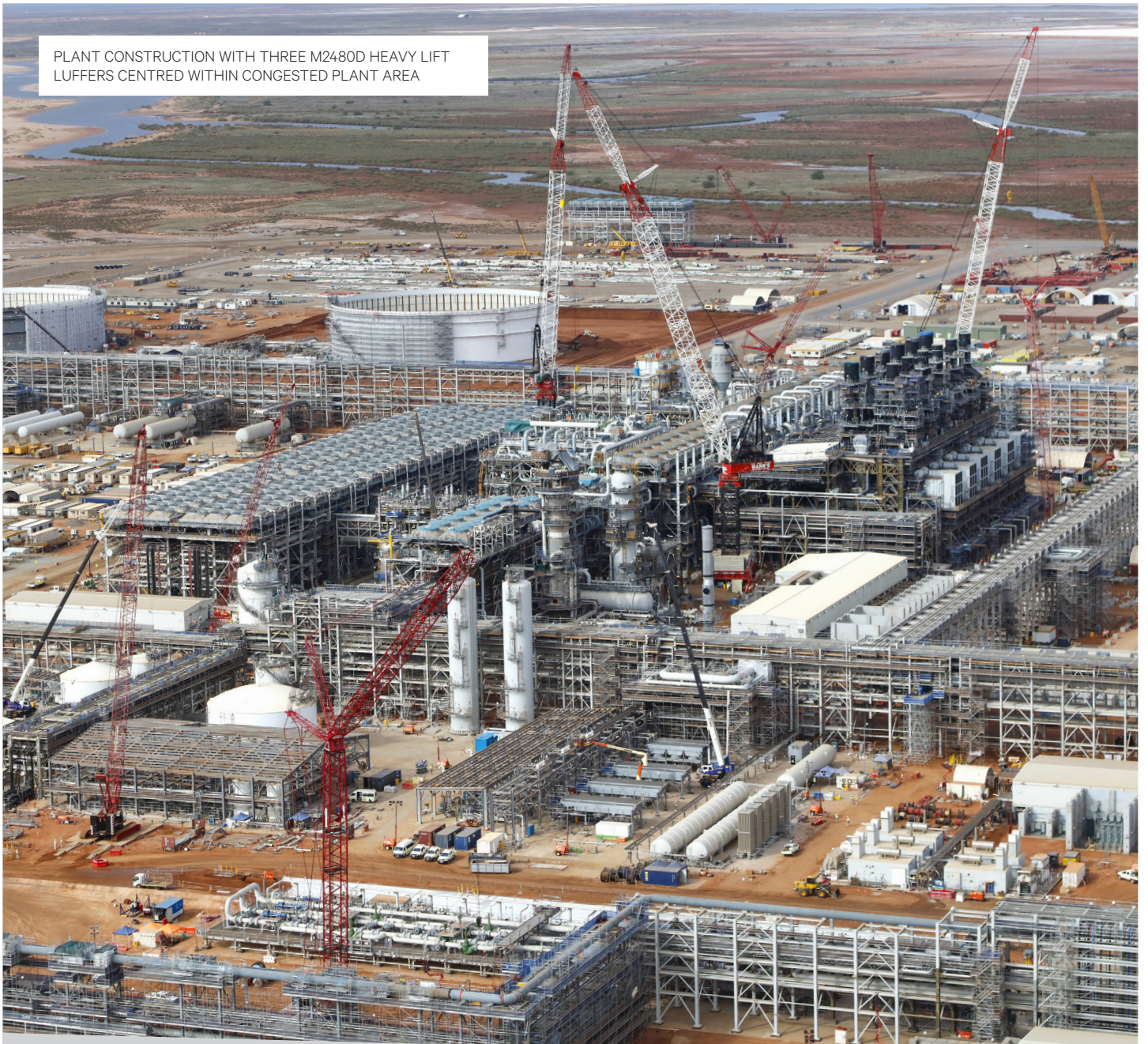
## SPECIALIST SOLUTIONS FOR PROCESS PLANT PROJECTS

MARR CONTRACTING  
ARE WORLD LEADERS  
IN THE DESIGN AND  
DELIVERY OF HEAVY LIFT  
CRANES AND COMPLEX  
CRANAGE SOLUTIONS.

Not just a crew and cranes for hire, we're big thinkers and problem solvers who love a challenge with a string of 'world firsts' to our name – including the design of the world's largest capacity tower crane, the 330-tonne capacity M2480D heavy lift luffing (HLL) crane.



PLANT CONSTRUCTION WITH THREE M2480D HEAVY LIFT LUFFERS CENTRED WITHIN CONGESTED PLANT AREA



# OUR UNIQUE APPROACH

**DELIVERING VALUE THROUGH THE UNIQUE COMBINATION OF OUR KNOWLEDGE, EXPERIENCE, PROVEN SERVICE DELIVERY AND PEOPLE, WE WORK WITH YOU TO FIND AN ENGINEERING SOLUTION THAT WORKS – NO MATTER HOW BIG OR COMPLEX THE JOB IS.**

Through early engagement we can work with you to develop innovative solutions that are specific to your project and deliver the best outcome for your preferred construction methodology.

And with a belief that anything is possible, we push the boundaries to deliver solutions that:

- de-risk construction
- reduce complexity, time & cost
- improve safety.



THE KEY TO ACHIEVING MAXIMUM EFFICIENCY IS EARLY ENGAGEMENT WITH US – AND THE EARLIER THE BETTER.



**SIMON MARR, MANAGING DIRECTOR,  
MARR CONTRACTING**



# SPECIALIST SOLUTIONS FOR PROCESS PLANT PROJECTS

**WITH ALMOST 100 YEARS' EXPERIENCE WORKING ON COMPLEX LARGE-SCALE PROJECTS AROUND THE WORLD, WE KNOW THAT THE GREATEST BENEFITS ARE ACHIEVED THROUGH EARLY ENGAGEMENT TO OPTIMISE THE CONSTRUCTION STRATEGY BY USING UNIQUE CRANAGE SOLUTIONS.**

Our specialist solutions for process plants and oil and gas projects help to:

- reduce complexity and congestion
- shorten project schedules
- improve safety performance, and
- future proof plant layouts for maintenance and shut-down works.



## UNIQUE FEATURES & BENEFITS

- Reduced congestion and complexity due to:
  - reduced geotechnical ground works and engineering associated with multiple crane positions
  - increased site laydown areas and modularisation options with options for where loads can be picked from
  - no need for cumbersome and time-consuming super lift or adjustable counterweights
- Increased capability to lift in larger, modularised packages & pre-assemblies as a single component – due to the greater lifting capacity and reach of Marr's heavy lift fleet
- Greater flexibility – ability to choose between site built or modularisation depending on:
  - long lead equipment delivery site congestion
  - multiple work front operations
  - the ability to choose is enhanced through high volume construction lifting, long crane reach and heavy lift capacity from a single location
- De-risking delivery delays by:
  - readily adapting installation sequencing by combining reach and capacity to lift components from a single location 'over the top' of an already installed plant
  - reducing lost time due to wind – operational in wind speeds of up to 20m/ second
  - allowing out-of-sequence construction and lifting with the ability to meet day-to-day due to full site coverage
  - allowing project teams to react to unscheduled lifting requirements which are the cause of delays to critical program
- Improved onsite logistics – a small footprint (equivalent to two cars parked side-by-side) frees up much needed construction space and allows the crane to be positioning in tight, congested locations – ideal for the replacement of large components on operational plants
- Improved site safety due to:
  - less congestion and crane movements
  - reduced potential for lifting equipment to clash with personnel and site traffic
- Ability to design plant layouts in a more cost-efficient model – by reducing groundworks, electrical cabling and piping, our solutions help to build and maintain sites for future maintenance and shut-down works.



# OUR FLEET

**OUR FLEET OF THE WORLD'S LARGEST CAPACITY TOWER CRANES – RANGING FROM THE WORLD'S SMALLEST CRANE, THE TINY M40R, TO THE WORLD'S LARGEST CAPACITY TOWER CRANE, THE M2480D – COMBINES THE LIFTING CAPACITY OF MOBILE AND CRAWLER CRANES WITH THE HIGH PERFORMANCE OF TOWER CRANES.**

As part of our commitment to sustainability, all Marr cranes are compatible with renewable diesel (HVO100).

## OUR SERVICES INCLUDE:

- resourced program & project crane solutions
- heavy lift crane solutions & design
- heavy lifting mobile & luffing tower cranes hire
- crane asset management
- recovery crane systems
- complete rigging services with highly qualified & experienced personnel
- engineered lift studies & job site lift planning
- a full range\* of towers, static & travel bases, internal & external climbing frames, grillages & other accessories.



WE DON'T JUST HIRE CRANES – WE DESIGN THEM. SO, IF THE RIGHT CRANE FOR YOUR JOB DOESN'T ALREADY EXIST, WE'LL BUILD ONE.



**SIMON MARR, MANAGING DIRECTOR,  
MARR CONTRACTING**



TURNAROUND OPERATIONS WITH M2480D  
REMOVING REDUNDANT PLANT WEIGHING  
180 TONNES

THE MARR TRANSIT SYSTEM EXTENDS THE REACH AND CAPACITY OF MARR'S FLEET



# MARR TRANSIT SYSTEM (MTS)

Extending the reach and capacity of Marr's fleet, the MTS is a modular rail system that provides full crane capability with minimal ground preparation. Ideally suited to linear plant installation, the MTS offers:

- increased site coverage with minimum impact on space
- a reduction in the number of cranes required, removing complexity
- linear crane movement tracks forward and back to suit requirements.



REDUCES SITE CONGESTION & COMPLEXITY







EXTENDS THE REACH & COVERAGE OF MARR'S FLEET



IMPROVES SAFETY

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