

RAM
SPREADERS

Pipe Handling Spreader

Model 6000
For All Types of Crane



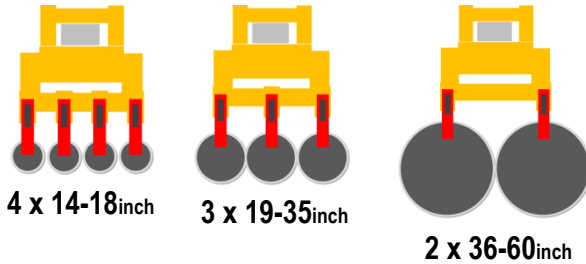
RAM 6000

Pipe Handling Spreader

Developed for ship loading without manual intervention, the RAM telescopic pipe handling spreader is designed for use with ship cranes, mobile harbour cranes or other overhead cranes.

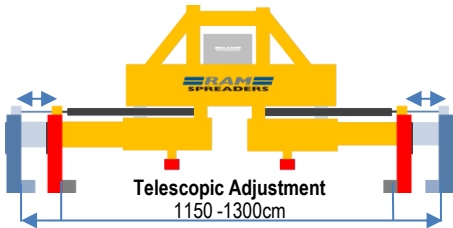
Pipe can be handled by the pipe handling spreader, thanks to its four telescopic beams with end manipulators.

Lateral adjustments and removal of the central end beams allow the crane operator to also lift a wide variety of pipe diameters, with 4 x 14-18inch pipes, 3 x 19-35inch pipes or 2 x 36-60inch diameter pipes handled with ease.



Mechanical sensing assemblies ensure safe handling of pipes, with LED indicators signalling the crane operator once the pipes are securely clamped and ready for hoisting.

Purpose-built padding rings located on the end manipulators and additional padding on each of the spreaders pipe contact points, help prevent pipe damage during the handling process.

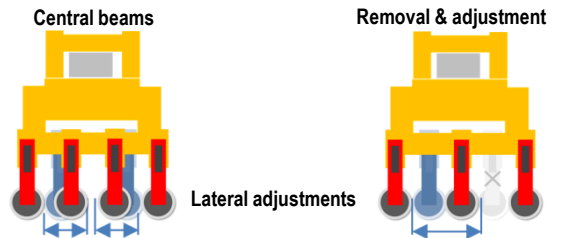


Manufactured to the highest standards in our own ISO 9001 certified facilities using modern welding processes and ISO 3834 - 2005 welding standards, the pipe handling spreader is fully tested before despatch.



Power & Control

An onboard diesel engine provides power for the electro-hydraulically operated spreader, with all the functions controlled by wireless remote control.



Technical Data

Lifting Configurations & Capacities

Monitoring sensor status and fault finding information are carried out via a diagnostic panel, providing maintenance personnel troubleshooting information and operator assistance during pipe handling.



Options

Height Indication System to slow approach of spreader before landing onto pipes.

Camera System for real-time crane operator assistance during the pipe handling cycle.

LED Lighting to enhance working environment visibility.

Gyroscopic Sensor detecting angle rate and velocity to help stabilize the spreader during handling of pipes.

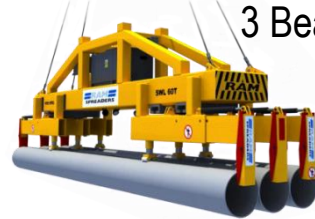
2 Beam Lift



SWL: 2x15t (30t)

Pipe Diameters: 36-60 inch

3 Beam Lift



SWL: 3x15t (45t)

Pipe Diameters: 19-35 inch


4 Beam Lift



SWL: 4x15t (60t)

Pipe Diameters: 14-18 inch

Models

Application	Model
MHC	RAM 6021
Ship	RAM 6031
Offshore	RAM 6041
Yard	 TEC CONTAINERS

OUR MISSION

We continue to develop our product range, both in response to customers expectations and in anticipating future developments.

With such a wide range of spreader types and options, we can meet the needs of most terminal operator's but we're always happy to develop bespoke solutions to deliver the most effective and practical container handling solution.

We are proud that we are the world's leading independent, dedicated specialist spreader manufacturer, with manufacturing facilities in China; service and repair centres in Singapore, UK and Germany; and sales and after-sales service support throughout Asia, Americas, Europe, Middle East and Africa.

RANGE OF PRODUCTS

Electro-Hydraulic Spreaders | Single & Twin Lift
All-Electric Spreaders | Single & Twin Lift
Lightweight Spreaders | Single & Twin Lift
Overheight Spreaders
Twin 40 Headblock | SingFlex™
Containerised Bulk Handling | Revolver®
Automatic Twistlock Handling Machine | PinSmart™
Pipe Handling Spreader
Tipping Spreader
Bulk Handling Grabs | PEINER

PRODUCT RANGE FOR:

Ship-to-Shore Cranes
Yard Cranes
Mobile Harbour Cranes
Straddle Carrier
Bridge Cranes

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