

Crusher Lifting Best Practices

1. Utilize manufacturer's training guides...all crushers should have a maintenance & operations manual onsite for each type/make of crusher at any given plant/quarry.
 - a. i.e. Metso Maintenance & Operations Training Guide. This publication covers all maintenance & operations of crushers that Metso manufactures and includes illustrations and diagrams.
2. Recommendation: Each plant/quarry should keep a complete Maintenance & Operations Manual for each type of crusher at their location. Lifting methodology described in these manuals should be strictly adhered to.
3. Note: All major components of a crusher have factory designed lifting points which require utilizing the proper lifting tools as specified by the manufacturer to safely lift.
4. Note: The lifting lugs on crushers & major components are designed to be lifted vertically and never horizontally.
5. Recommendation: Each plant/quarry should have a crusher tool kit for each type of crusher at their location with the components to safely and properly lift all major sections of the crusher. All manufacturers have lifting tool kits available for purchase or specify what tools should be used to safely and properly lift crushers and their major components.
6. Recommendation: Each plant/quarry should have at least one associate who has been trained by the manufacturer for the safe and proper method of lifting a crusher and its major components for each type/make onsite.
7. Recommendation: If in doubt about safe and proper lifting method contact the manufacturer or a professional service provider like Midsouth Machine for technical assistance.

DANGER

*Lockout power source during
installation, cleaning or servicing
equipment or when making repairs.
Failure to do so could result in severe
bodily injury or death.*