

Download Tower Crane Reference Manual

A crane is a type of machine, generally equipped with a hoist rope, wire ropes or chains, and sheaves, that can be used both to lift and lower materials and to move them horizontally. It is mainly used for lifting heavy things and transporting them to other places. The device uses one or more simple machines to create mechanical advantage and thus move loads beyond the normal capability of a human. IPT's Crane and Rigging Handbook and Training Manual Whatever You Need to Move IPT's Crane and Rigging Handbook and Training Manual are essential resources for anyone who moves heavy loads. The leading choice of utilities around the world, Lindsey Emergency Restoration System (ERS) structures are designed to rapidly bypass permanent transmission towers at any voltage in any terrain. Lindsey ERS can be erected in hours and are suitable for hand, crane, and helicopter installation methods. Tower cranes must be assembled on site, because of their size, and this operation often requires a second (usually truck mounted) crane. Set-up, and similarly dismantling, is therefore expensive.