STEEL MILL CABINS

Innovation | Health and Safety | Efficiency
STEEL MILL CABINS

Better safety results in reduced fatigue and lower absenteeism. Along with improved efficiency, an exceptional return of investment is realised when an operator cabin of Merford Cabins is chosen to complete a steel mill crane.

ARRANGING THE OPTIMAL CABIN
Every industrial process is unique. Therefore, designing a crane should begin with an analysis of the crane’s duties. This should result in an optimum position for the operator. Most of the time, this position is determined by the visibility of the process. The next step is to analyze the routine actions of the crane operator to ensure that he or she has the controls and communication equipment required in an ergonomic layout. At the same time, the required posture of the crane operator has to be studied. This usually results in a specific seat arrangement guaranteeing improved efficiency and health and safety circumstances.

IMPROVE VISIBILITY AND SITTING POSITION
To create the optimum working environment, Merford uses some features such as the well known Ergoseat which has been specially designed for operators who look down. Scientific research has proven that the Ergoseat prevents and reduces lower back pain and fatigue when sitting for prolonged periods of time. In addition to the Ergoseat, high-quality floor windows improve visibility and the operator’s posture ergonomics when looking down.

THE BEST SOLUTION IN THE MOST HARSH ENVIRONMENTS
In case the cab is to be installed in a high temperature environment, special IR reflecting windows or blast proof windows can be installed. This will improve the comfort and safety level and will lower the Air Conditioner requirements. Besides the Ergoseat and special windows, the cabs can be equipped with special climate control, a filter system and vibration dampers.