



Our goal in designing highly efficient material handling solutions is to help our customers "Scale New Heights in Productivity" in handling bulk materials. The machine is designed from ground up, transforming from a standard excavator into a piece of highly sophisticated equipment. The most attractive proposition of an excavator-based machine is its fully hydraulic control, which is undisputedly more efficient, easier to operate and less costly to operate and maintain than any traditional crane-based material handling machine.

The track crawler undercarriage is widened and lengthened to create a larger footprint. This modification ensures that the foundation is both rock solid and safe for the upper structure. Coupled with the swift motion of an articulating operator cabin mounted on an elevated platform, it offers the operator an unobstructed aerial visibility. This highly customized machine delivers the ultimate efficiency and flexibility for handling break bulk, dry bulk, general cargo and dock side, material handling at scrap yard, etc, achieving higher production throughput and long term cost saving.

## Articulating Cabin and Attachments

The articulating cabin system, is a well-thought out idea which features an integrated design where the X-Y axis movement is via electromechanical control at the operator's joystick. Though painstaking to implement, it rewards the operators with enhanced operating efficiency, precision and cost saving over the long run.

Front end attachments are our forte - you can always count on our highly experienced design team to provide optimized and customized solutions for any unique situation.



### Applications:

- High volume bulk material handling.
- Ideal for loading and unloading bulk cargo at docks.
- Replaces cable operated material handling machines.

### Features:

- Widened and lengthened crawler track for stability.
- Elevated structure with safety platform and hand rail.
- Automatic interlock to prevent the machine from moving while boom and arm is in operation.
- Articulating operator cabin for excellent aerial visibility.
- Long reach front for maximum reach.