

Chain Block Overload Protection System

Designed for improved safety, Saturn chain blocks come equipped with OPS. This protects the hoist mechanism from damage due to overloading. When an excessive load is applied to the hoist, the overload limiter prevents further lifting. The hand chain will then spin freely whilst the load maintains its position. If you suspect the overload mechanism has been activated, reverse the hand chain to safely lower the load. The chain block should then be taken to an authorised lifting specialist for repair and recertification.

Getting the best from your Saturn chain block:

Choose a chain block with the correct capacity for the job.
Know the capacities of your loads and match them.

Factors to consider when choosing your chain block:

- Size of load
- Type of load
- Application of load
- Attachments to be used
- Period of use

All chain blocks should be visually inspected before use, in addition to regular periodic maintenance inspections.

Frequent Inspections to carry out before each use:

- Check the chain blocks braking mechanism for evidence of slipping
- Check the load chain for lubricant, wear, damaged links or foreign material
- Check hooks for damage, cracks, twists, latch engagement and latch operation

Any deficiencies noted need to be corrected by an authorised person before the chain block is returned to service.

Remember the chain block was designed to ease burden. Carelessness not only endangers the operator and others nearby but in many cases, a valuable load.