

## FEATURE COMPARISON

Features	ACI MH Series	CM Valustar Series	Budget ShopHoist Series	Coffing SLC Series
<b>Load Sheave</b>	Deep-groove pockets fully support the load chain. Sheeve provides smoother lifting, reduces vibration and reduces chain wear.	Fully machined and heat treated liftwheel with hardened chain guides for smooth chain operation and reduced chain wear.	10-pocket, oblique lay liftwheel for smooth chain operation, constant chain speed and reduced chain wear.	10-pocket oblique lay liftwheel provides longer chain wear.
<b>Friction Clutch</b>	A high performance and long life friction clutch that is integrated with the load brake. The friction clutch is designed to slip in order to prevent over loading and over travel that could damage the hoist.	Standard protector overload device.	Standard protector overload device.	Standard protector overload device protects against jamming and dangerous overloads.
<b>Heat Treated Gearing</b>	The gears are machined for longer life span. The ball or needle bearings at all rotating points run in oil bath lubrication for a quieter, smoother and cooler operation.	Fully machined and heat treated gear train. Gear train lifetime lubricated with non-oxidizing grease.	Gear train lifetime lubricated with non-oxidizing grease.	Lifetime lubricated with non-oxidizing grease.
<b>Compact Design</b>	The die-cast body offers low head room to fit into tight areas and is class F insulated for longer and trouble-free service.	Compact and lightweight.	Rugged cast aluminum alloy hoist frame. Small, compact design for commercial applications.	Compact, yet rugged, design provides minimum headroom and long, trouble-free service.
<b>Hoist Motor</b>	The horsepower and top duty ratings provide increased performance for industrial situations. The compact DC motor (with rectifier for AC input) reduces weight, generates less heat and maintains duty cycles.	Enclosed hoist duty motor.	Thermally-protected hoist duty motor.	Thermally protected, hoist duty motor. H4 Duty Cycle – 300 motor starts per hour.
<b>Load Chain</b>	Grade 80 superior quality load chain is heat treated for wear resistance, long extended life and dependable service.	Hoistaloy® load chain for smooth operation and maximum chain life.	Alloy load chain for smooth operation and maximum chain life.	Hoistaloy® load chain for long and dependable service.
<b>Chain End Stop Assembly</b>	For added protection, the chain end stop assembly fits below the link of the lifting chain.	N/A	N/A	N/A
<b>Braking System</b>	Dual braking systems; mechanical and regenerative.	Heavy-duty caliper type AC brake. Efficient regenerative braking system to avoid heat generation in power train.	Dual brake system - D.C. plus regenerative.	D.C. disc type motor brake.

### ELECTRIC CHAIN HOIST Model MH

