

## Experience Complete Innovation

For over a century the Morris name has stood for engineering innovation and manufacturing excellence in lifting equipment. The breadth of the Morris range extends from hand chain hoists to automated warehouses, including electric chain hoists and cranes. It is this pedigree that underlies the development of the new S3 range from Morris.

## The S3 range rewrites the rulebook!

We have incorporated all the features that you would normally only get with heavy duty chain hoists, or as expensive optional extras, as standard across the entire range.

The result, your Morris distributor can now offer you the most advanced chain hoist currently available. Rugged, reliable and simple to maintain, it is packed with features to ensure it gives years of outstanding service.

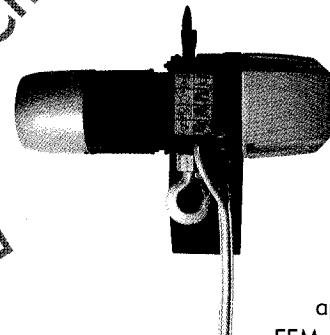
## All the Features You Expect from Morris, as Standard:

- Delivers 50% ED, with an M4 life
- Upper and lower limit switches
- Advanced condition monitoring
- Mains contactor fitted as standard, for increased safety
- Easy maintenance
- Guaranteed for 2 years
- Complete electrical protection by low voltage control circuit at 48 volts
- Sealed for protection from dust and water to IP55
- Top hook fitted as standard
- Slipping clutch factory adjusted and set for life - to FEM 9.761
- Fail safe brake secures load in the event of a power supply failure.
- Smooth operating, precision-machined case hardened alloy loadchain wheel
- The combination of features and design standards make the S3 one of the safest hoists currently available

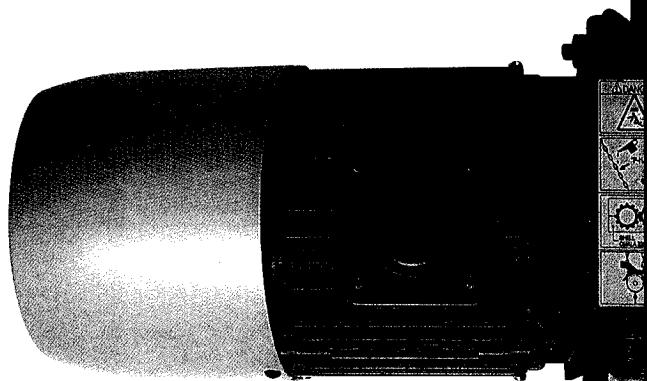
All units factory tested to 125% safe working load

## THE NEW S3 RANGE OF

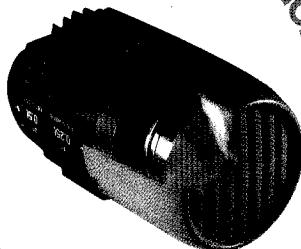
### Electric Chain Hoist



Designed for use at M4, the S3 is capable of working to M6 when required. No other chain hoist offers the performance of the New Morris S3. All the appropriate ISO, BS and FEM requirements are met or exceeded.



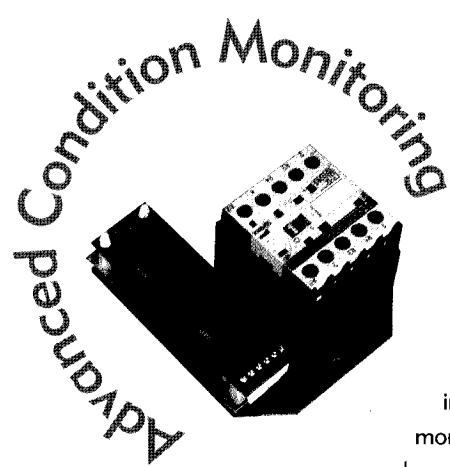
### Fan Cooled Motor/Thermal Protection



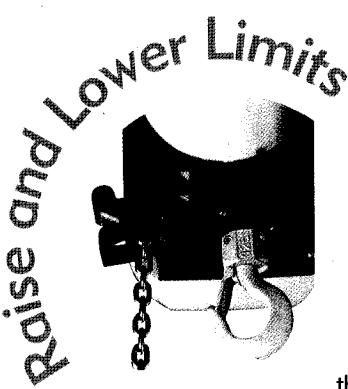
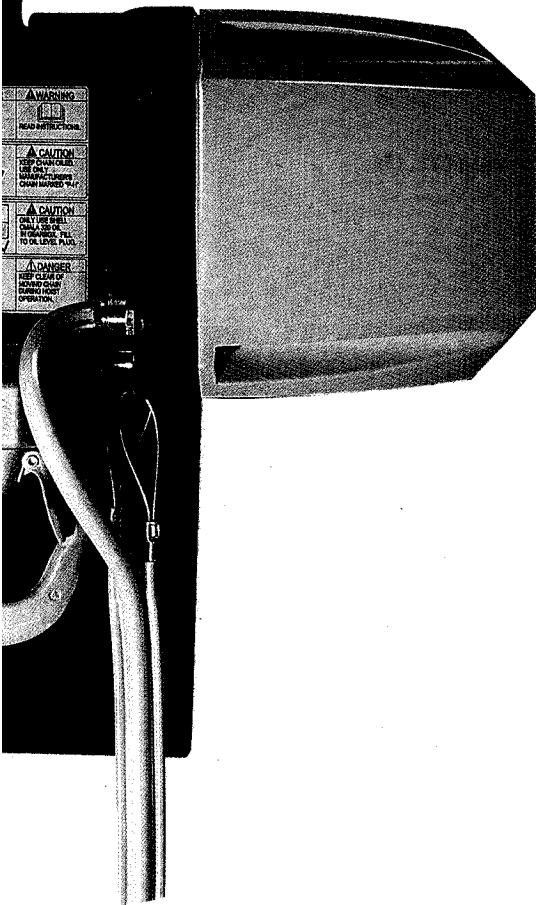
Thermal protection and fan cooled motors are fitted as standard across the range. Delivering 50% ED this specification ensures cool running during arduous use.



# HOISTS FROM MORRIS

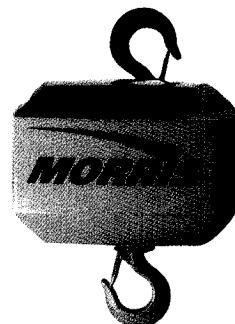


Automatically records both hours of use and number of lifts as standard. Provides information for you to monitor use, plan servicing and predict life expectancy of unit.



Limit switches are standard, increasing clutch, motor and gearbox life. Protecting the hoist and the user.

Low Headroom



This compact unit, including limit switches, has a drawn up dimension of just 295mm, less than the depth of this page! The S3 can be used with Morris' range of 164 trolleys. This means you can use it almost anywhere.

## 3 Phase Units

Unit Code	Reeving	FEM Rating BS2573 / ISO 4901 SWL in kg			Nominal Hoist Speeds m/min Main 4:1	Suspension Hook Eye	Trolleys				
		1Am	2m	3m			Manual Push	Gear	Single Speed	Electric Main	Dual Speed 4:1
3 012	1/1	125	125	125	8	2	✓	✓	✓	22	5.5
3 016	1/1	160	130	105	12	3	✓	✓	✓	22	5.5
3 016	1/1	160	160	130	6	—	✓	✓	✓	22	5.5
3 025	1/1	250	200	160	8	2	✓	✓	✓	22	5.5
3 025	1/1	250	250	200	4	—	✓	✓	✓	22	5.5
3 016	2/1	320	260	210	6	1.5	✓	✓	✓	22	5.5
3 025	2/1	500	400	320	4	1	✓	✓	✓	22	5.5