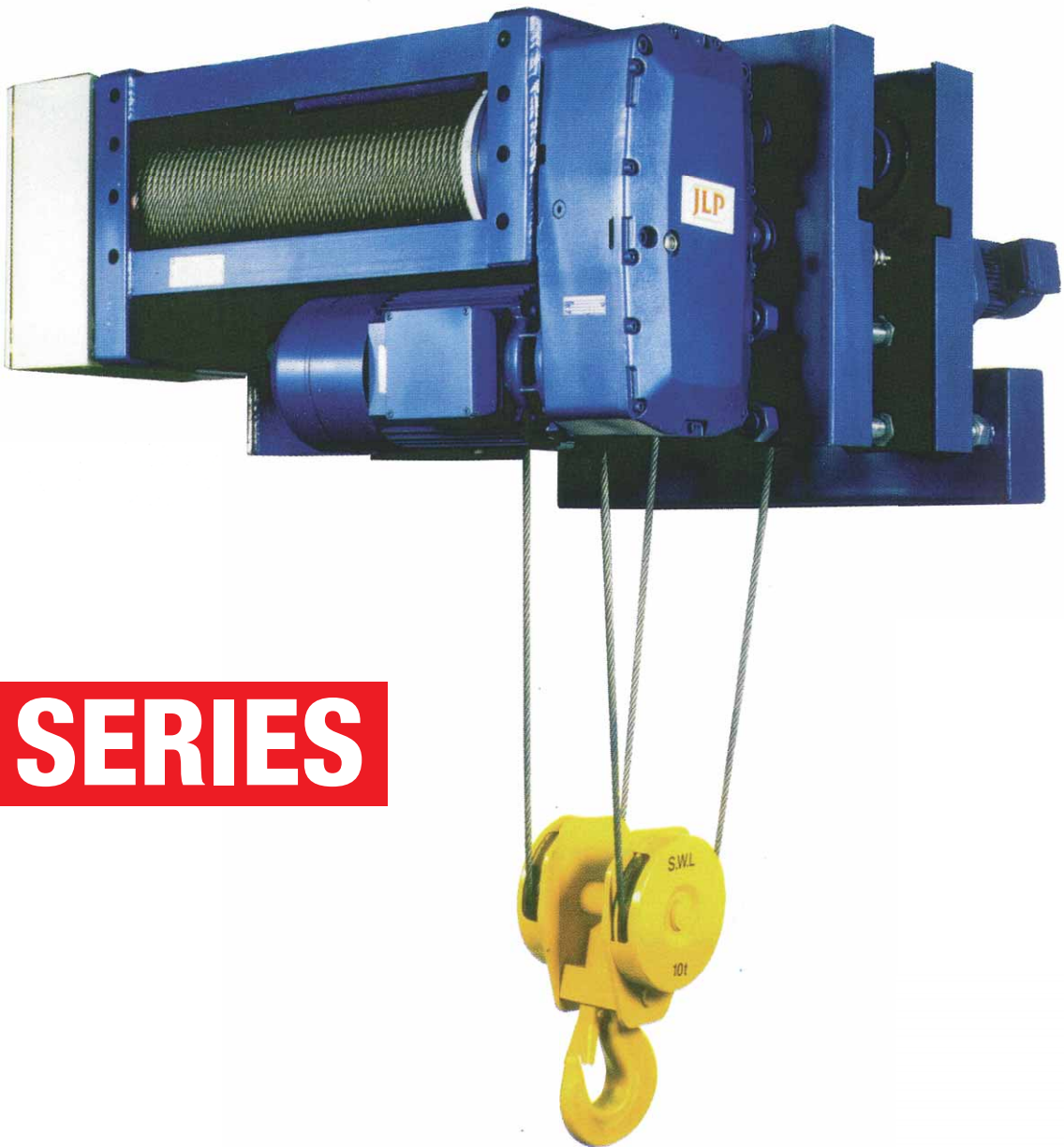




HYDROMECH

JLP

HOISTS



'M' SERIES

ELECTRIC WIRE ROPE HOISTS

'M' SERIES WIRE ROPE HOIST

The 'JLP' M Series Electric Wire Rope Hoists, Robust and Reliable are designed to the exacting specifications of AS 141 8 with true long working life and exceptionally easy maintenance, the range of hoists from 0.8 tonne to 50 tonne gives users plenty to choose from, the hoists and trollies cater for all types of O.H.T. cranes and monorails.

Note: Our hoist was principally designed for Australia's telling conditions where the units could be in Northern tropical atmosphere, frozen southern location to the desert terrain of the driest continent, this has already proved that no place on earth will test the hoist more than this.

SPECIFICATIONS

Hoist Gearbox

Manufactured in West Germany to our specification. The modern streamlined aluminium body encloses a 3 stage precision helical gear drive running on anti-friction bearings encased in oil.

Hoist Motor

Manufactured in West Germany to our specification. The aluminium housed motor embodies the latest in high performance hoisting motors. Motors have class 'F' insulation to IEC standards IP-54/IP55 enclosure, S3-40%/180 switchings/hr with 3 thermistor detectors P.T.C. protection, motors 2 speed pole changing.

Hoist Brake

240V AC external power supplies heavy duty D.C. operated disc brake with a most positive action, a special hand release mechanism is fitted to allow the hook to be lowered in the event of a power failure.

Electrical Panel

All hoists are fitted with a heavy duty steel enclosure to IP55.

Hoist Drum

Heavy duty seamless steel tube accurately machined to contain the wire rope in a single layer, the correct drum reeving is protected by our excellent 2 piece heavy duty rope guide and substantial pressure ring.

Bottom Hook Block

Forged steel hook to BS 2903 or as load tested to 200% full load prior to assembly, the hook is fitted with a heavy duty thrust bearing fixed to the trunnion, the machined sheaves revolve on anti-friction bearings.

Hoist Limit Switch

As standard all hoists are fitted with auto-reset shunt limit switches to prevent over hoisting or over lowering of the unit, the positive action mechanism is adjustable.

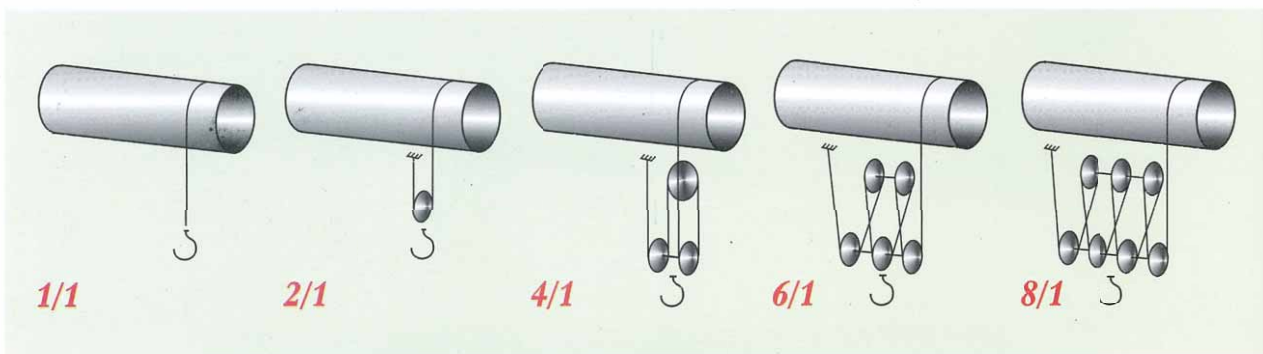
Hoist Frame

Heavy duty and solid welded steel frame made from mild steel plate and steel sections precision machined to take machine components.

STANDARD REEVING

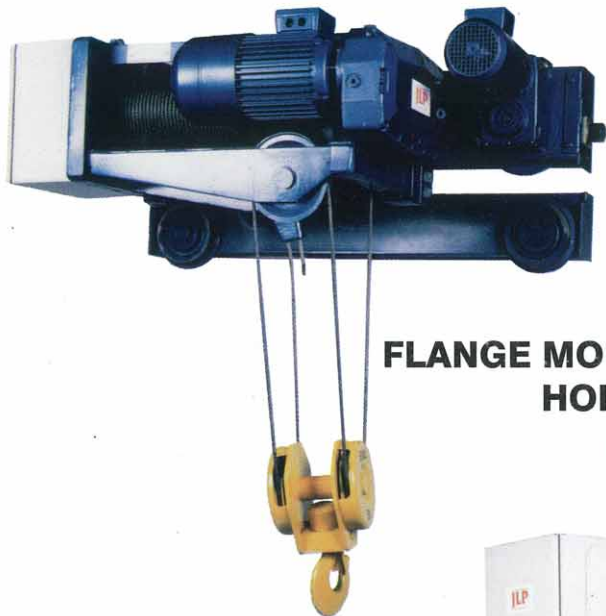
Hoist Model	Capacity kg					Lifting Speed m/min					Maximum Lifting Height m				
	1/1	2/1	4/1	6/1	8/1	1/1	2/1	4/1	6/1	8/1	1/1	2/1	4/1	6/1	8/1
32 MDa	800	1600	3200	-	-	17/2.4	8.5/1.2	4.3/0.6	-	-	26	13	6.5	-	-
50 MFa	1250	2500	5000	-	-	22/3	10.8/1.6	5.4/0.8	-	-	40	20	10	-	-
100 MGa	2500	5000	10000	15000	20000	16/2.6	8/1.3	4/0.6	2.7/0.4	2/0.3	50	25	12.5	8.3	6.25
200 MHa	5000	10000	20000	30000	40000	13.6/2.0	6.8/1.0	3.4/0.5	2.3/0.3	1.7/0.25	60	30	15	10	5
250 MJa	6300	12500	25000	37500	50000	13.6/2.0	6.8/1.0	3.4/0.5	2.3/0.3	1.7/0.25	60	30	15	10	5
63 MES	1575	3150	6300	-	-	17.2/2.8	8.6/1.4	4.3/0.7	-	-	34.8	17.4	8.7	-	-
50 MES	1250	2500	5000	-	-	17.2/2.8	8.6/1.4	4.3/0.7	-	-	34.8	17.4	8.7	-	-

ROPE REEVING



**FOOT MOUNTED HOIST
10 TONNE CAPACITY**

HOISTS & TROLLIES

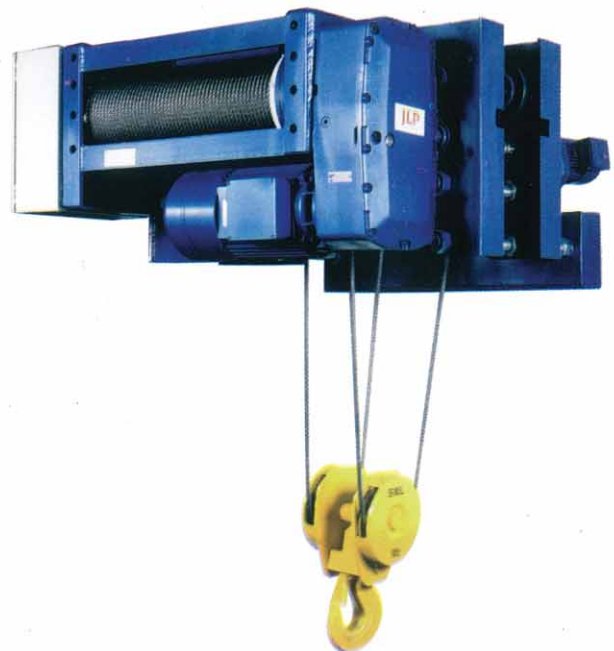
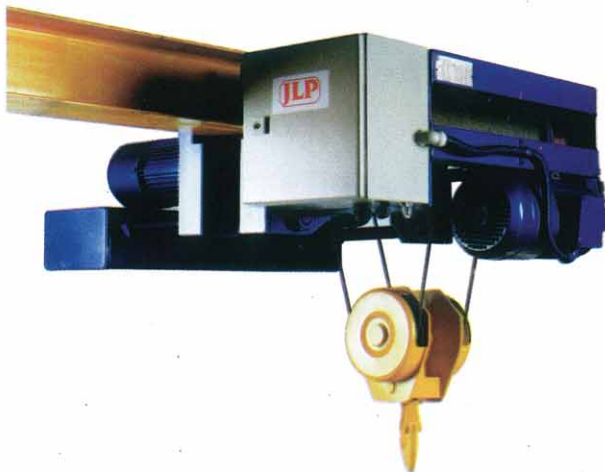


**FLANGE MOUNTED TORSION BEAM
HOIST & TROLLEY
(TYPE EFT)**



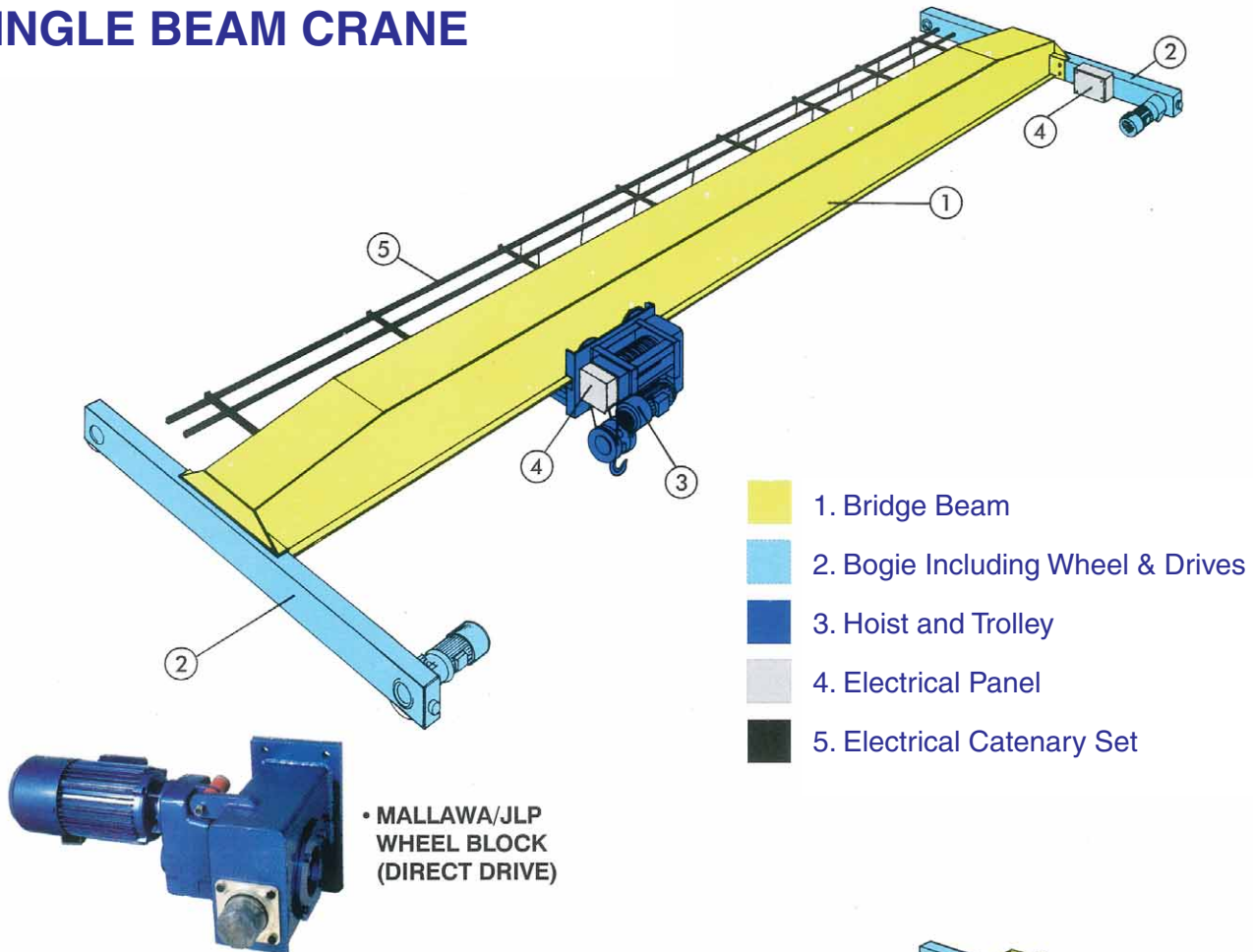
**TWIN BEAM
HOIST & CRAB
(TYPE EZP)**

**HIGH LIFT HOIST & TROLLEY
(TYPE EKP)**



CRANE COMPONENTS - FOR CRANE KIT

SINGLE BEAM CRANE



TORSION BEAM CRANE

