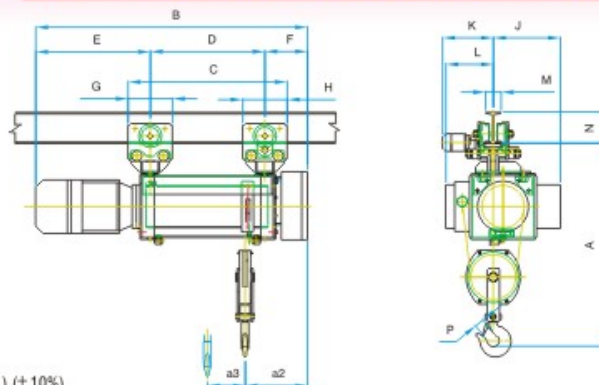
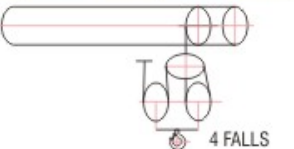


# HW - 3 WIRE ROPE HOISTS



SPECIFICATION & DIMENSIONS (APPROX.) (± 10%)

TYPE		HW - 3														
		H1	H2	H3	H4	H5	H6	H7	H1	H2	H3	H4	H5	H6	H7	
DRUM LENGTH.	MM	593	706	836	1030	1225	1419	1613	593	706	836	1030	1225	1419	1613	
SWL CLASS - II	TONNES	5							10							
SWL CLASS - IV	TONNES	4							8							
LIFT	M	10.5	14	18	24	30	36	42	5.25	7	9	12	15	18	21	
NO. OF FALLS		 2 FALLS							 4 FALLS							
WIRE ROPE DIA.	MM	13							13							
HOISTING SPEED	M/MIN.	8.1							4.0							
HOISTING MOTOR KW.	KW	(9.3) ((9))							(9.3) ((9))							
TRAVELLING SPEED	M/MIN.	17							17							
TRAVELLING MOTOR KW.	KW	0.37 KW							0.55 KW (2 NOS.)							
DIMN. A (HEAD ROOM)	MM	1550							1530							
DIMN. ((B)) Note-6	MM	1625	1738	1868	2062	2257	2451	2645	1625	1738	1868	2062	2257	2451	2645	
DIMN. C	MM	873	986	1116	1310	1505	1699	1893	909	1022	1152	1346	1541	1735	1929	
DIMN. D	MM	553	666	796	990	1185	1379	1573	553	666	796	990	1185	1379	1573	
DIMN. E	MM	Note-5 (650) ((740))							(650) ((740))							
DIMN. F	MM	332							332							
DIMN. G	MM	320							356							
DIMN. H	MM	320							356							
DIMN. J	MM	512							486							
DIMN. K	MM	410 - 460							410 - 460							
DIMN. L	MM	408							434							
DIMN. M	MM	125 - 210							125 - 210							
DIMN. N (MIN.)	MM	250							250							
DIMN. P	MM	52							78							
DIMN. a2	MM	484							587							
DIMN. a3	MM	146	202	268	365	462	559	656	63	100	144	209	274	338	403	
APPROX. WEIGHT	HOIST	KG	325	342	362	391	420	449	478	355	372	392	421	450	479	508
	TROLLEY	KG	120	120	120	120	120	120	120	140	140	140	140	140	140	140
	TOTAL	KG	445	462	482	511	540	569	598	495	512	532	561	590	619	648

NOTES:

- 1:3 CREEP SPEED CAN BE GIVEN AT EXTRA COST & DIMENSION 'E' WILL INCREASE BY 165 MM.
- TROLLEY BRAKE CAN BE SUPPLIED AT EXTRA COST AND DIMENSION 'K' WILL INCREASE BY 125 MM.
- 13, 26 MPM TROLLEYS ALSO CAN BE SUPPLIED (SINGLE REDUCTION GEAR BOX) TROLLEY KW RATING WILL CHANGE.
- 2, 2.8, 4, 8, 9 MPM TROLLEYS ALSO CAN BE SUPPLIED (DOUBLE REDUCTION GEAR BOX) AT EXTRA COST AND 'K' DIMENSION WILL INCREASE BY 46 MM. TROLLEY KW RATING WILL CHANGE.
- SPECIFICATIONS IN (( )) ARE FOR IMPORTED (COEL) MOTOR WITH AC BRAKES.
- SPECIFICATIONS IN ( ) ARE FOR LOCAL (BBL) MOTOR WITH AC BRAKES.

