A SERIES
ELECTRIC WINCH

RED ROOSTER LIFTING

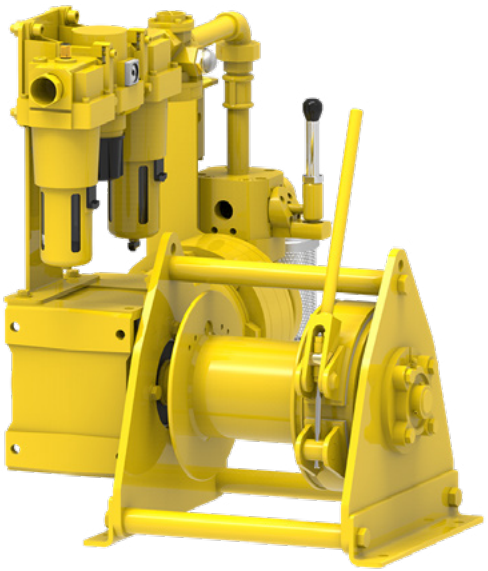
RAISING EXPECTATIONS

The A series is a range of compact electric winches from EMCÉ with high perfomance gearboxes for heavy duty pulling and lifting applications. Lifting capacity of up to 2.7 tonne.

STANDARD FEATURES

- High efficiency transmission
- IP 54 400 V AC / 3-phases / 50 Hz braked motor
- Steel drum (not grooved) with cable fixing point at flange
- Two drum supports (all other models)
- Double layer 2-component conservation according
- ISO 12944 category C2-Low, colour RAL 5010
- FEM / ISO class: T3-L3-M4

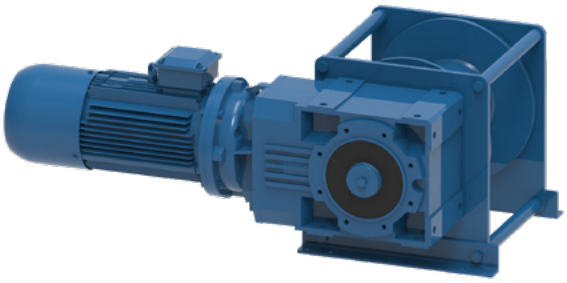
A35L



AVAILABLE OPTIONS

- IP 56 TENV cast iron motor for marine applications
- 230 VAC single-phase motors (up to 1.8 kW)
- 24 V DC motors
- Hydraulic motors
- Explosion-proof motors
- Manual or remotely controlled disengaging clutch
- Protective steel motor cover
- Band brakes
- Grooved drum
- Motor position vertically up
- Drum pressure roller
- Alternative speeds
- Alternative drum dimensions / split drums / additional rope anchors / etc.
- Drum guards
- Marine / offshore coating systems

A50M



AVAILABLE CONTROL OPTIONS

- Control box IP 55 with push-buttons and emergency stop built acc. to NEN 1010
- Control box IP 66 with low voltage IP 65 remote control built acc. to NEN 1010
- Load limiter
- Frequency inverter for variable speed control
- Wireless radio remote control systems
- Limit switches
- Slack wire switches

EMCÉ WINCHES



A SERIES
ELECTRIC WINCH

RED ROOSTER LIFTING

RAISING EXPECTATIONS

TECHNICAL INFORMATION

Information subject to change without notice

MODEL ELECTRIC	WLL 1ST LAYER KG	WLL 5TH LAYER KG	SPEED 1ST LAYER M/MIN	SPEED 5TH LAYER M/MIN	RECOMMENDED ROPE DIA MM	DRUMCAP 1ST LAYER M	DRUMCAP 5TH LAYER M	MOTOR POWER KW
A20L	500	345	3	4.5	6	7	48	0.37
A20M	500	345	8.5	12.5	6	7	48	0.75
A20H	500	345	16	23	6	7	48	1.50
A20 SP220	500	345	8.5	12.5	6	7	48	1.10
A30L	600	400	3	4.5	8	6	44	0.37
A30M	650	435	8.5	13	8	6	44	1.10
A30H	650	435	13	19.5	8	6	44	1.50
A35L	900	600	4	6	8	6	44	0.75
A35M	900	600	8.5	13	8	6	44	1.50
A35H	900	600	12	18	8	6	44	2.20
A41L	1200	820	4.5	7	9	10	62	1.10
A41M	1200	820	6	8.5	9	10	62	1.50
A41H	1200	820	13	19	9	10	62	3.00
A41 SP202	1000	385	6	8.5	9	10	62	1.50
A50L	1800	1205	4.5	7	11	10	74	1.50
A50M	1800	1205	7	10	11	10	74	2.20
A50H	1800	1205	12.5	19	11	10	74	4.00
A55L	2200	1460	5	8	12	10	72	2.20
A55M	2200	1460	7	10	12	10	72	3.00
A55H	2200	1460	13	20	12	10	72	5.50
A60L	2700	1800	4.5	7	14	17	117	2.20
A60M	2700	1800	8	12	14	17	117	4.00
A60H	2700	1800	14	21	14	17	117	7.50

EMCÉ WINCHES

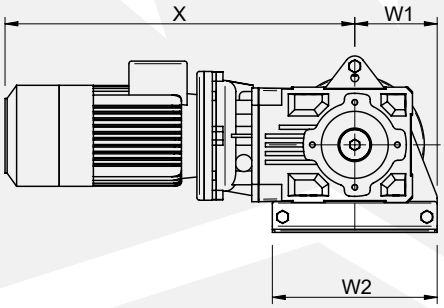
A SERIES
ELECTRIC WINCH

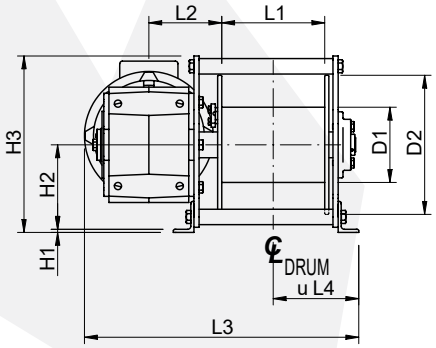
RED ROOSTER LIFTING

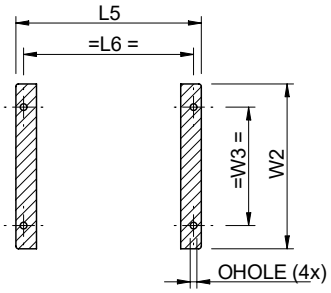
RAISING EXPECTATIONS

DIMENSIONS

All measurements are in mm
Information subject to change without notice







FOOTPRINT
- TOP VIEW -

MODEL	MASS KG	D1	D2	L1	L2	L3	L4	L5	L6	H1	H2	H3	W1	W2	W3	HOLE Ø
A 20	65	100	175	150	116	430	139	305	275	6	164	342	160	320	230	13 (4x)
A 30	70	121	225	150	129	445	139	310	280	6	164	342	160	320	230	13 (4x)
A 35	90	121	225	150	134	455	141	310	280	6	164	342	160	320	230	13 (4x)
A 41	110	146	270	200	141	533	166	360	330	6	164	343	160	320	230	13 (4x)
A 50	190	168	350	250	168	620	198	425	395	6	239	420	215	430	390	13 (8x)
A 55	220	178	350	250	168	645	198	425	395	6	239	420	215	430	390	13 (8x)
A 60	290	210	390	400	180	815	270	575	545	6	239	440	235	470	430	13 (8x)
A 20	65	100	175	150	116	430	139	305	275	6	164	342	160	320	230	13 (4x)
A 30	70	121	225	150	129	445	139	310	280	6	164	342	160	320	230	13 (4x)
A 35	90	121	225	150	134	455	141	310	280	6	164	342	160	320	230	13 (4x)
A 41	110	146	270	200	141	533	166	360	330	6	164	343	160	320	230	13 (4x)
A 50	190	168	350	250	168	620	198	425	395	6	239	420	215	430	390	13 (8x)
A 55	220	178	350	250	168	645	198	425	395	6	239	420	215	430	390	13 (8x)
A 60	290	210	390	400	180	815	270	575	545	6	239	440	235	470	430	13 (8x)

EMCÉ WINCHES