



### Electric Winch JE 3.000 - 2.300 Electric worm gear and spur gear winch

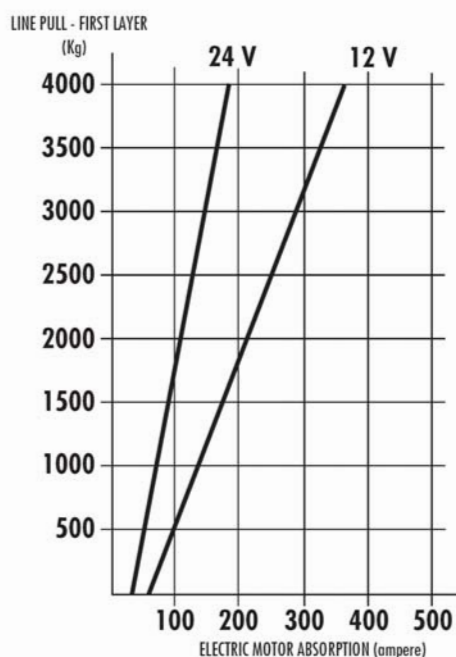
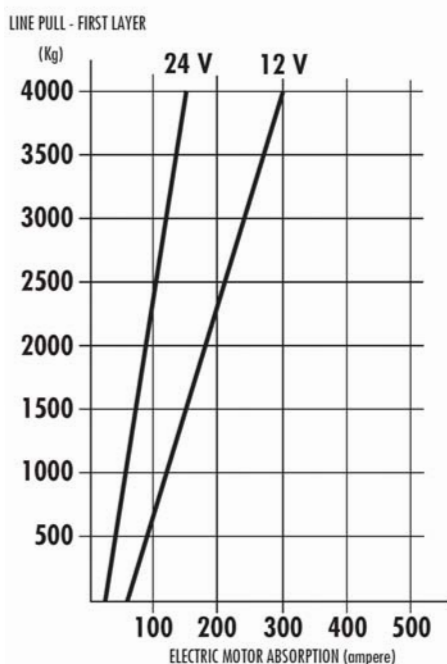
#### Technical data

MODEL - RATIO	WIRE ROPE SIZE mm.	LAYER	LINE PULL		DRUM	WEIGHT WITHOUT CABLE kg	WIRE ROPE CAPACITY m		MAX. WIRE ROPE m	
			kg				10 mm.	11 mm.	10 mm.	11 mm.
JE 3.000 - 1 : 470	11	1	3000		SHORT JEC	42	25	20	30	27
		2	2450							
		3	2060							
		4	1780							
		5	1580							
JE 2.300 - 1 : 360	10	1	2300		MEDIUM JEM	44	35	30	42	38
		2	1900							
		3	1620							
		4	1410							
		5	1250							
					LONG JEL	50	50	50	71	65

These performance data are based on line pull-first layer.

VOLT	RATIO	NO LOAD		900 kg		1800 kg		2300 kg		3000 kg	
		SPEED m/min.	AMP.	SPEED m/min.	AMP.	SPEED m/min.	AMP.	SPEED m/min.	AMP.	SPEED m/min.	AMP.
12	1 : 360	5.2	70	2.8	140	2.1	200	1.8	225	—	—
	1 : 470	4.5	65	2.4	110	1.9	180	1.5	205	1.2	260
24	1 : 360	5.2	35	2.8	70	2.1	100	1.8	125	—	—
	1 : 470	4.5	30	2.4	50	1.9	90	1.5	115	1.2	130

#### Performance charts at the 1° layer



### Electric Winch JE 3.600 - 2.700 Electric worm gear and spur gear winch

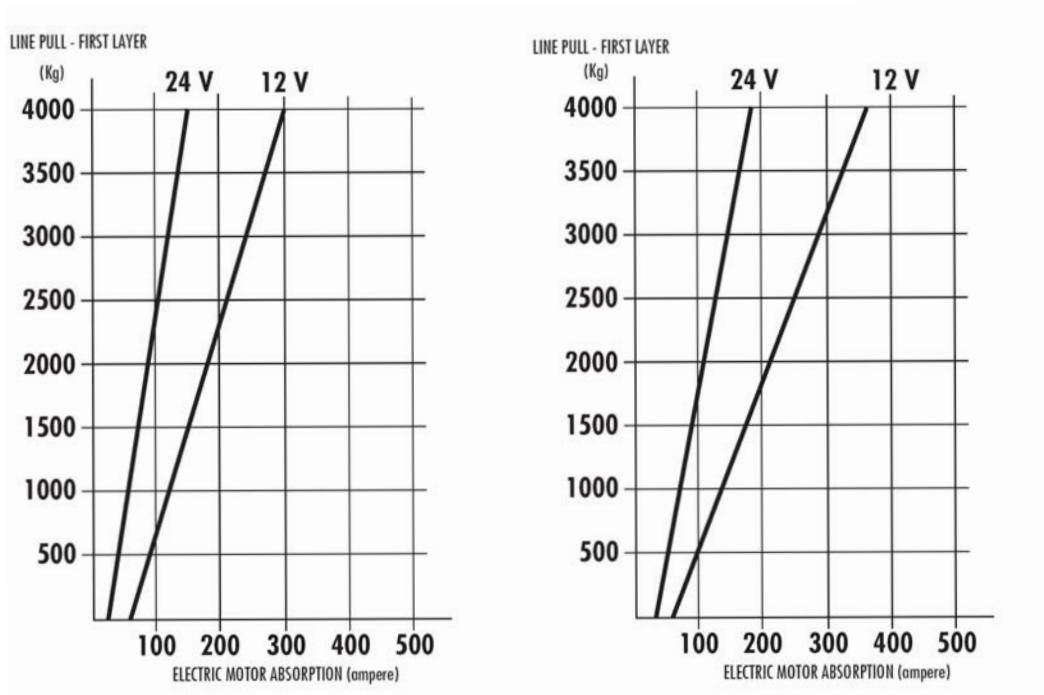
#### Technical data

MODEL - RATIO	WIRE ROPE SIZE mm.	LAYER	LINE PULL		DRUM	WEIGHT WITHOUT CABLE kg	WIRE ROPE CAPACITY m		MAX. WIRE ROPE m	
			kg				8 mm.	10 mm.	8 mm.	10 mm.
JE 3.600 - 1 : 470	10	1	3600		SHORT JEC	42	30	20	38	25
		2	2970							
		3	2550							
		4	2230							
		5	1980							
JE 2.700 - 1 : 360	8	1	2700		MEDIUM JEM	44	40	28	48	32
		2	2300							
		3	2000							
		4	1800							
		5	1630							

These performance data are based on line pull-first layer.

VOLT	RATIO	NO LOAD		900 kg		1800 kg		2700 kg		3600 kg	
		SPEED m/min.	AMP.	SPEED m/min.	AMP.	SPEED m/min.	AMP.	SPEED m/min.	AMP.	SPEED m/min.	AMP.
12	1 : 360	5.2	70	2.8	140	2.1	200	1.4	270	1.2	330
	1 : 470	4.5	65	2.4	110	1.9	180	1.2	220	1.1	280
24	1 : 360	5.2	35	2.8	70	2.1	100	1.4	135	1.2	165
	1 : 470	4.5	30	2.4	50	1.9	90	1.2	110	1.1	140

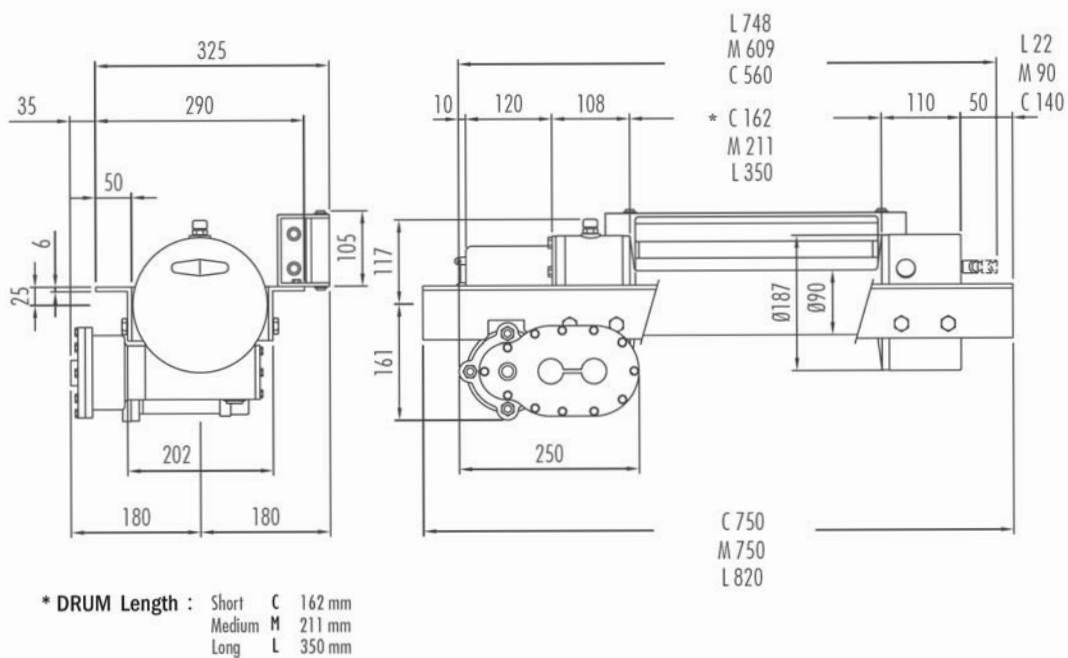
#### Performance charts at the 1° layer



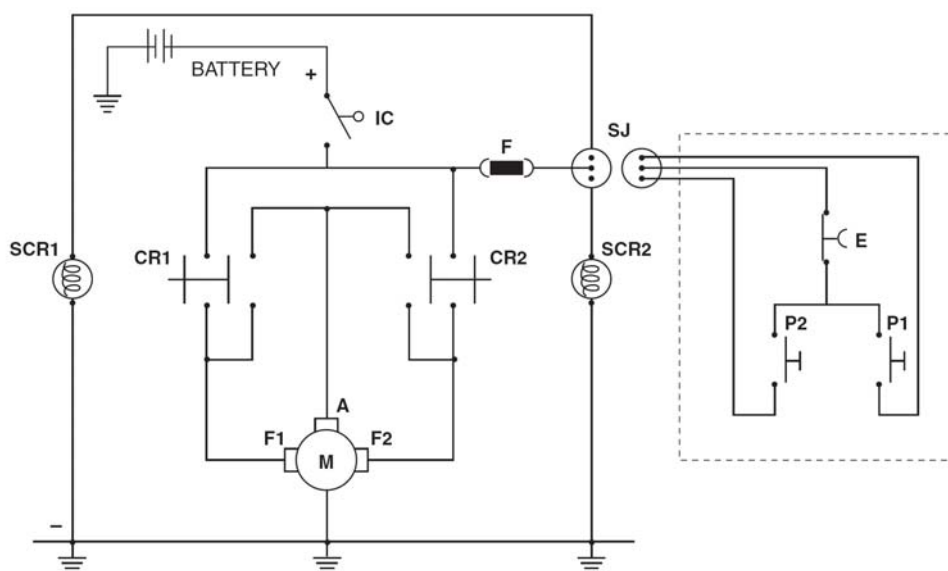
Electric Winch JE 3.000 - 2.300  
JE 3.600 - 2.700

Electric worm gear and spur gear winch

### Dimensions



### Electric wiring diagram



IC = BATTERY MAIN SWITCH  
 CR1 = SOLENOID  
 CR2 = SOLENOID 2  
 M = ELECTRIC MOTOR  
 E = SAFETY STOP BUTTON

P1-P2 = "WINDING/UNWINDING" BUTTONS  
 SCR1 = SOLENOID COIL CR1  
 SCR2 = SOLENOID COIL CR2  
 F = FUSIBLE PLUG 15A  
 SJ = SELF-LOCKING PLUG