



POWER AND INTENSITY OF CURRENT

DEFINITION

Nominal power

This is the sum of the nominal powers (operating powers consumed simultaneously by the three movements) of:

- hoisting winch
- trolley winch
- slewing mechanism

Starting power

This is the sum of the powers consumed temporarily by these same three movements under the following conditions:

- starting power of the mechanism with the highest current consumption (in general: the hoisting winch)
- nominal power of the two other mechanisms

Nominal current intensity

Results from the nominal power.

Starting current intensity

Results from the starting power.

Type of winch (50Hz)	Nominal power in kVA	Starting power in kVA	Nominal intensity at A	Starting current at A
25LVF	42	49	61	71
33LVF	50	60	72	87

Type of winch (60Hz)	Nominal power in kVA	Starting power in kVA	Nominal intensity at A	Starting current at A
25LVF	42	49	51	59
33LVF	50	60	60	72