



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
15LVF	25	30	36	43
25LVF	35	42	51	61

Type of winch (60Hz)	Nominal power in kVA	Starting power in kVA	Nominal intensity at A	Starting current at A
15LVF	25	30	30	36
25LVF	35	42	42	51