The derricks have been specifically designed for installation of towers, poles and vertical structures and they are manufactured in tubular welded light aluminium alloy or steel reticular structures.
They are available in sections of different lengths (see table 2 on next page) to be connected to reach the required total length.
The derricks have swivel head and swivel base and they are pre-set for external rope passage.

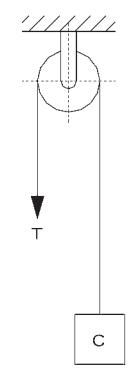
To choose the correct derrick it is necessary to specify:

1. derrick total length required
2. derrick working position (see next page)
3. lifting load required “C”

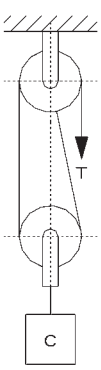
Check in tab.1 the total capacity required according to the lifting tackle type to be used and the “C” lifting load required.
Identify, from tab. 2 and 3 on the next page, the correct derrick type according to the total capacity, the length and the working position required.
Special design derricks are supplied on request (e.g. in case of not standard lengths, internal rope passage with special suspended working position attachment, etc)

Certified Quality System
ISO 9001:2000

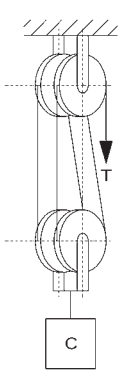
CE



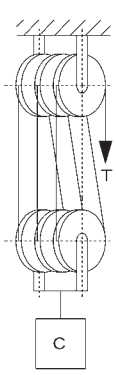
Pos. A



Pos. B



Pos. C



Pos. D

TABLE 1

Total capacity [kN]	Lifting load C [kN]			
	Pos. A	Pos. B	Pos. C	Pos. D
3	1.5	2	2.4	2.55
4	2	2.65	3.2	3.4
5	2.5	3.3	4	4.3
7	3.5	4.6	5.6	6
8	4	5.3	6.4	6.85
10	5	6.6	8	82.55
13	6.5	8.6	10.4	11.15
16	8	10.65	12.8	13.7
20	10	13	16	17.15
25	12.5	16.6	20	21.4
30	15	20	24	25.7
38	19	25.3	30.4	32.55
40	20	26.65	32	34.25
50	25	33.3	40	42.85
62	31	41.3	49.6	53.15
80	40	53.3	64	68.5
100	50	66.6	80	85.7

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