



PETITJEAN

HINGED MASTS



HINGED BY HYDRAULIC JACK MAST

PRESENTATION | ADVANTAGES

The hinged by hydraulic jack masts are recommended once height and capacity require it. It is an extra-large version for hinging masts (12 - 30m), which can be pivoted about an axis located in 1.2m high, by means of a hydraulic unit comprising 1 or 2 cylinders.

The hydraulic unit is self sustaining and can be used on several masts (speed and ease in installation).

The descent of the mast takes just a few minutes: the duration of the operation is reduced.

When it is upright, the mast is supported by a secure lock system: to unlock, it is necessary to power up the locking spring through the cylinder.

The assembly is made on the ground, the lift is achieved with the operative hydraulic unit.

Thus the hydraulic jack uses none of the essential lifting means on the classic masts.

RANGE | CHARACTERISTICS

DESCRIPTION	HEIGHT (m)	BASE Ø (mm)	TOP Ø (mm)	MAXI TOTAL TOP WEIGHT (kg)
Model N° 3	12	270	160	540
	16	..	118	361
	18	..	118	267
Model N° 4	15	380	236	582
	20	..	181	360
	25	..	118	243
Model N° 5	20	487	286	800
	25	..	228	517
	30	..	160	354

Note : top/bottom diameters : dimensions across flats

TECHNICAL DESCRIPTION

Before, during and after tilting motion

