MANI FLEX

MADE IN ITALY

LITUS

Rigid Arm manipulator



www.move-italy.com

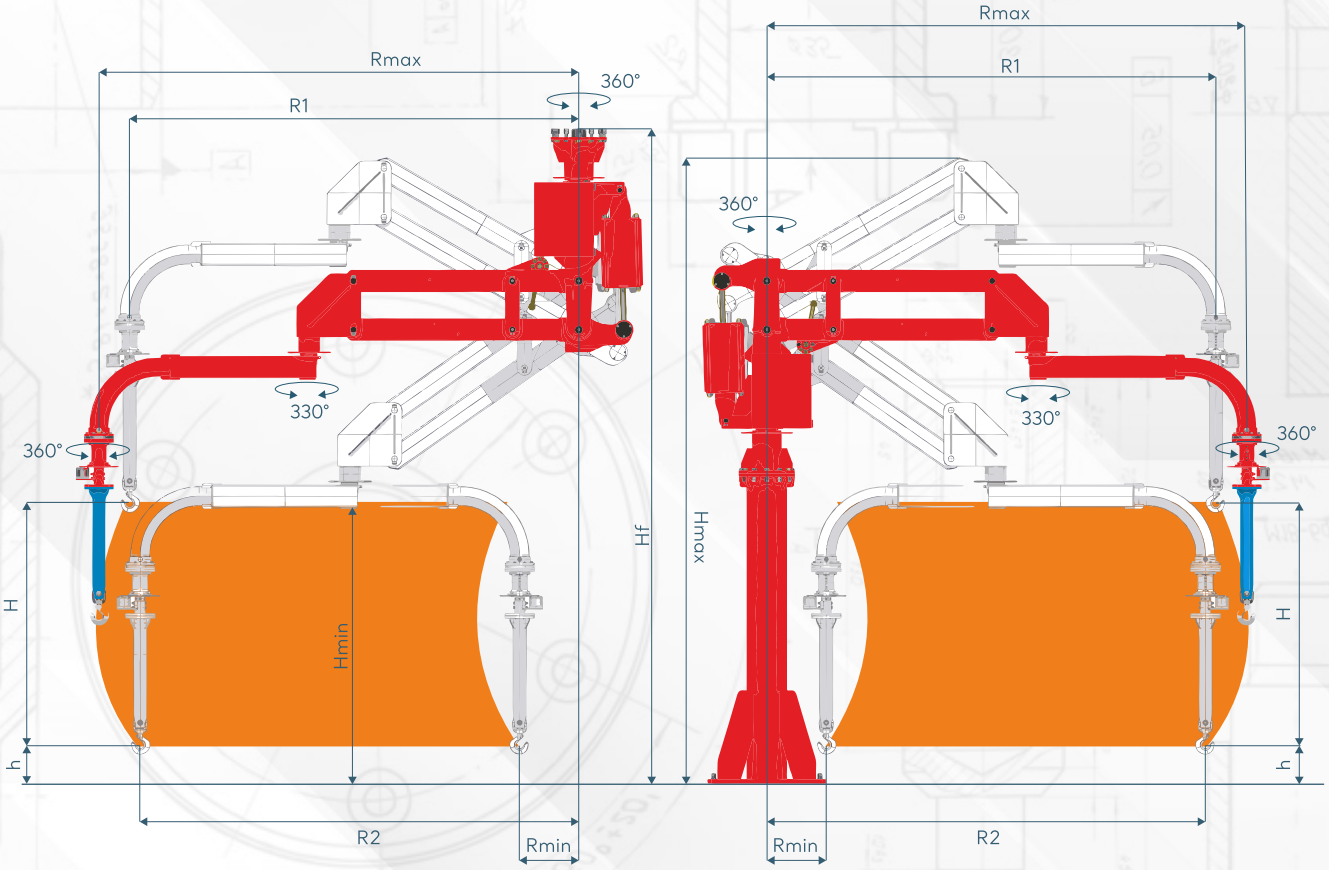
Operating pressure 7 Bar

Maximum capacity 1200 Kg

Working radius 4500 mm

The Maniflex LITUS manipulator has a rigid structure with a rotating arm that allows the handling of heavy loads in any direction with maximum safety and precision of movements.
It is highly versatile thanks to the possibility of equipping it with a wide range of gripping tools, designed to handle a multitude of materials and formats.
The manipulator is designed to offer maximum installation flexibility, thanks to a wide choice of attachments, supports and configurations.
This versatility allows the manipulator to be adapted to different geometries and layouts, ensuring efficient integration in any operational context.

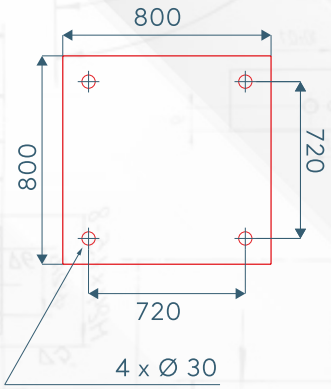
Technical Parameters



Ceiling mount

standard work area

Floor mount



Anchor plate dimension

TECHNICAL DATA						LITUS
Max. capacity / kg		**600**	**700**	**800**	**1000**	**1200**
Max. working radius / mm	Rmax	4500	4000	3500	3000	2500
Min. working radius / mm	Rmin	1167	1049	990	882	832
Vertical lift / mm	H	2200	2050	1900	1625	1400
Lowest vertical lifting capacity / mm	h	200	200	200	200	200
Maximum height / mm	Hmax	4950	4800	4730	4380	4160
Max. ceiling height / mm	Hf	4690	4616	4545	4415	4300
Min. Height / mm	Hmin	2000	2000	2000	2000	2000
Radius 1 / mm	R1	4190	3711	3232	2771	2302
Radius 2 / mm	R2	4114	3640	3166	2715	2254

*Size may vary and can be adapted to customer needs.