

MODEL	MFPIB-200	MFPIB-2500	MFPIB-3000
Maximum traction-compression force	± 2000 kN	± 2500 kN	± 3000 kN
Force measurement	High stiffness strain gauge force transducer for static tests		
Calibrated measuring range	2% to 100% of the nominal capacity of the load cell		
Class	0.5 according to EN-ISO 7500 standard		
Resolution in force	5-digit floating point		
Vertical distance on the 3-point bending device 1	0 - 1000 mm	0 - 1000 mm	0 - 1000 mm
Measurement of the piston position.	0 - 240 mm	0 - 240 mm	0 - 240 mm
Position trasducer	Digital displacement sensor Resolution: 1 micron		
Piston stroke	200 mm	200 mm	200 mm
Power supply	3 ph 380 V + N + T, 50/60 Hz (Connection power to be defined according to the hydraulic unit installed) ³		
Test frame dimensions 4 (Width x Bottom x Height)	1645 (2070 with open doors) x 800 x 1930 mm	1645 (2070 with open doors) x 800 x 1930 mm	1845 (2270 with open doors) x 1000 x 2130 mm
Approx. weight without testing devices	2580 Kg	2790 Kg	3250 Kg