

MODEL	MFDIB-500	MFDIB-1000
Maximum traction-compression force	± 500 kN	± 1000 kN
Force measurement	High stiffness strain gauge force transducer for static and dynamic 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	
Frame	High stiffness by means of 4 columns	
Vertical distance on the 3-point bending device 1	0 - 1000 mm	0 - 1000 mm
Measurement of the piston position.	0 - 250 mm	0 - 250 mm
Position trasducer	Magnetostrictive transducer. Inside piston mounting. Resolution: 0.5 micron	
Piston stroke	250 mm (+/- 125 mm)	250 mm (+/- 125 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)	2030 x 1300 x 2747 mm 3000 x 1300 x 2747 mm _s	2030x 1300 x 3115 mm 3000 x 1300 x 3115 mm _s

Approx. weight without testing devices	6950 Kg	7500 Kg
	8600 kg ⁵	9400 kg ⁵