

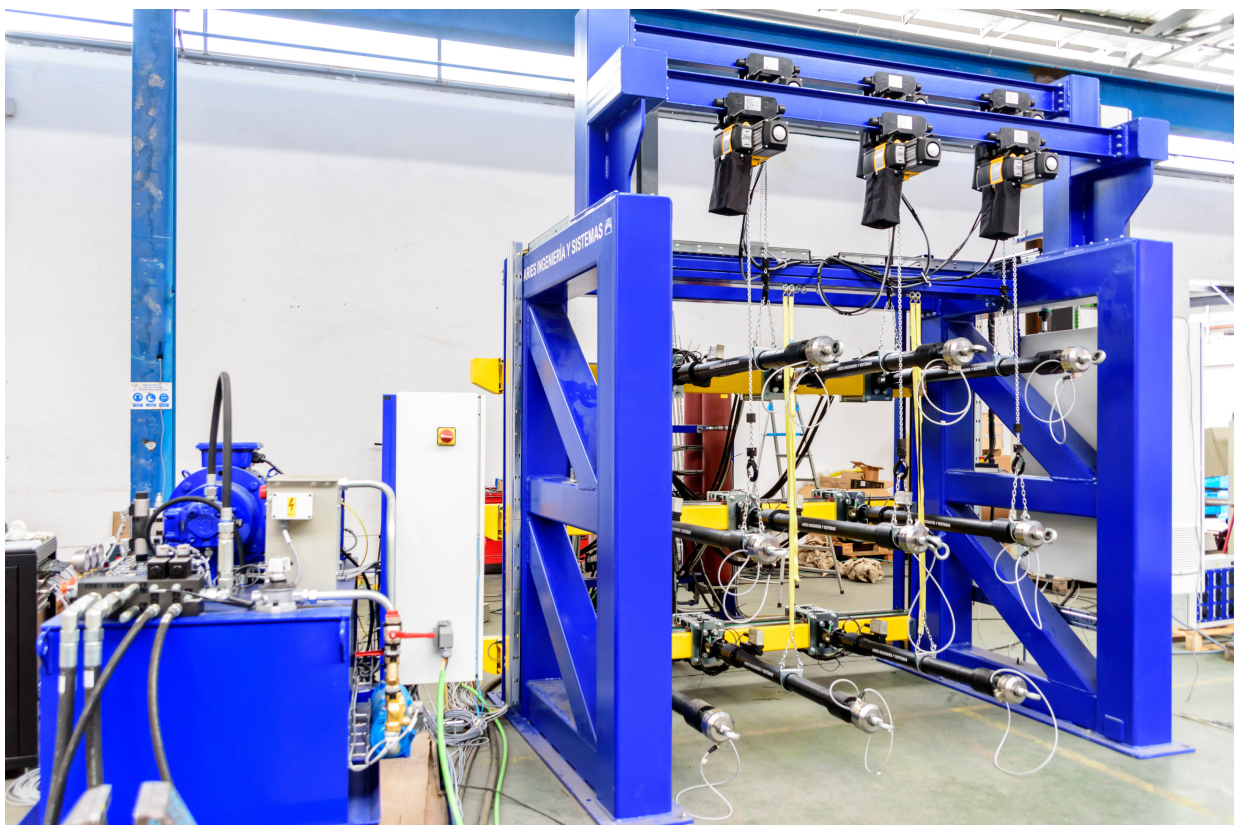
# SEAT BELT ANCHORAGE TEST SYSTEM

- Testing according to regulatory standards and R&D.
- Electric or hydraulic powered.
- Servo-control ensures precision and repeatability.

## SYSTEM GENERAL SPECIFICATIONS\*

Test procedures	ECE R14, FMVSS 210, GB 14167
Dimensions (LxWxH)	2000 mm x 3000 mm x 2700 mm
Multiple options	Integrated bed plate to fix test specimen Dyneema® lightweight fiber chains Loading elements and accessories; including ISOFIX-SFAD

\*Different technical specifications under request



## ACTUATORS STANDARD PERFORMANCES

	ELECTRIC	HYDRAULIC
Number of units	3, 6, 9 or 12	
Static force	44 kN	40 kN (@210 bar)
Dynamic force	30 kN (@400 mm/s)	20 kN (@300 mm/s)
Stroke	750 mm	

\*Different performances under request

## REGULATION RANGES

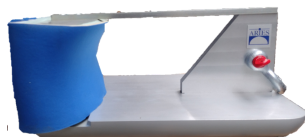
Maximum height of upper beam over bed plate	2000 mm
Minimum height of lower beam over bed plate	150 mm
Minimum vertical separation of two actuators	220 mm
Maximum lateral separation of side actuators	2000 mm
Minimum lateral separation of two actuators	280 mm
Lateral angles	$\pm 4^\circ$
Vertical angles	$\pm 15^\circ$

\*Different ranges under request

## MULTIPLE OPTIONS



Shoulder loading shape



Abdominal loading shape



Dyneema® lightweight fiber chains



Integrated bed plate

\*ISOFIX-SFAD loading shape also available