

# SEAT BELT ANCHORAGE TEST SYSTEM

## Safety testing of seat belt anchorages

- Testing according to all regulatory standards
- Electric or hydraulic propulsion
- Closed controlled servo ensures precision and repeatability
- Modular & flexible and easy set up
- User friendly software
- Customizable



### SYSTEM GENERAL SPECIFICATIONS\*

<b>Test procedures</b>	ECE R14, FMVSS210, GB14167, ISOFIX
<b>Dimensions (LxWxH)</b>	2000 mm x 3000 mm x 2700 mm
<b>Multiple options</b>	Integrated bed plate to fix test specimen Dyneema® lightweight fiber chains Loading elements and accessories; including ISOFIX-SFAD Up to 12 simultaneous actuators

(\* Different technical specifications under request

**ARIES INGENIERIA Y SISTEMAS, S.A.**

Pº Castellana, 111, 28046, MADRID, SPAIN

Tel.: + (34) 915 70 27 37

[info@aries.com.es](mailto:info@aries.com.es) [www.aries.com.es](http://www.aries.com.es)

## ACTUATORS STANDARD PERFORMANCES\*

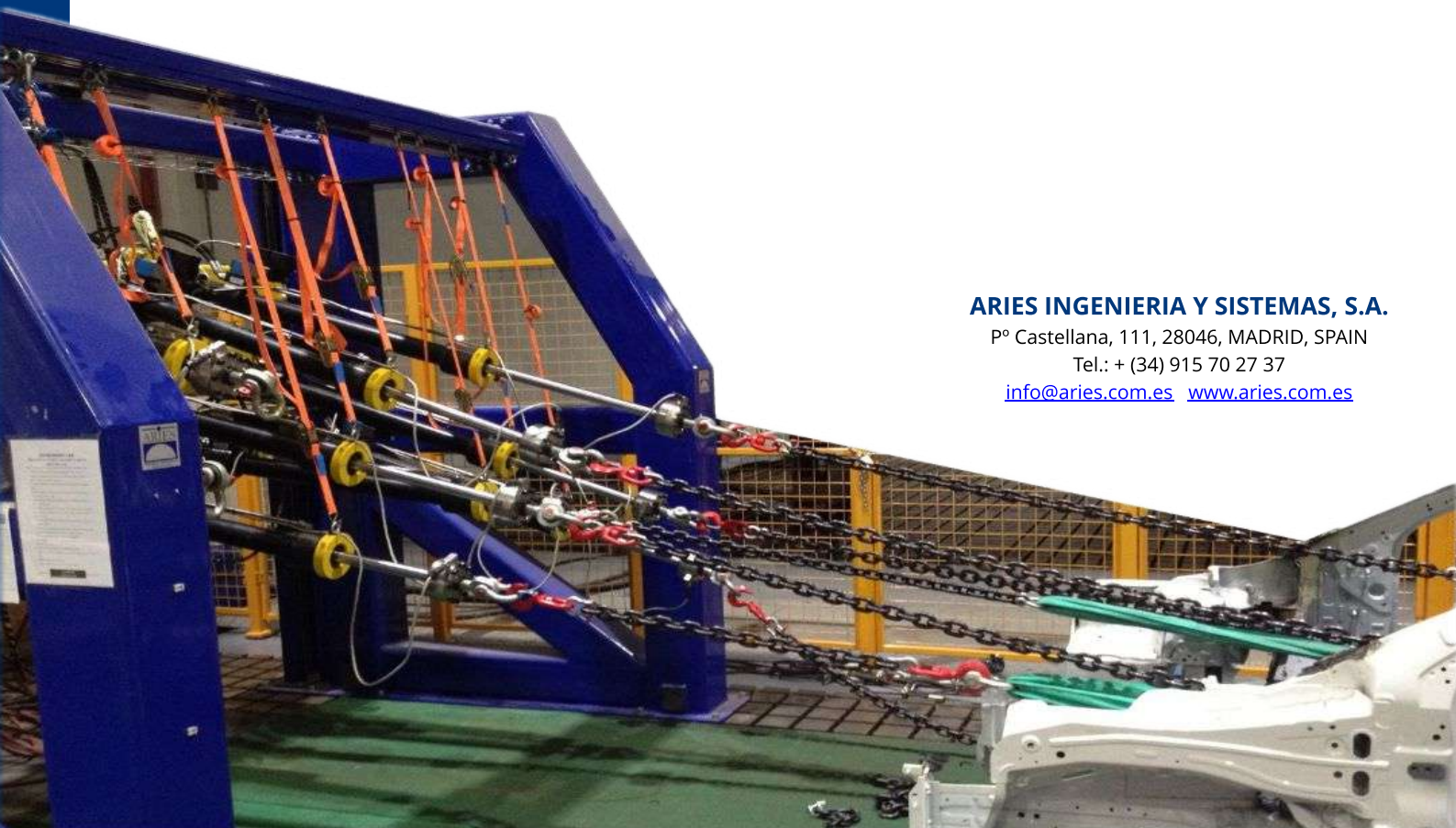
	ELECTRIC	HYDRAULIC
Number of units	3, 6, 9 or 12	
Static force	44 kN	40 kN (@ 210 bar)
Dynamic force	30 kN (@ 400 mm/s)	20 kN (@ 300 mm/s)
Stroke	750 mm	

(\* Different technical specifications 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	± 4°
Vertical angles	± 15°

(\* Different technical specifications under request)



**ARIES INGENIERIA Y SISTEMAS, S.A.**

Pº Castellana, 111, 28046, MADRID, SPAIN

Tel.: + (34) 915 70 27 37

[info@aries.com.es](mailto:info@aries.com.es) [www.aries.com.es](http://www.aries.com.es)