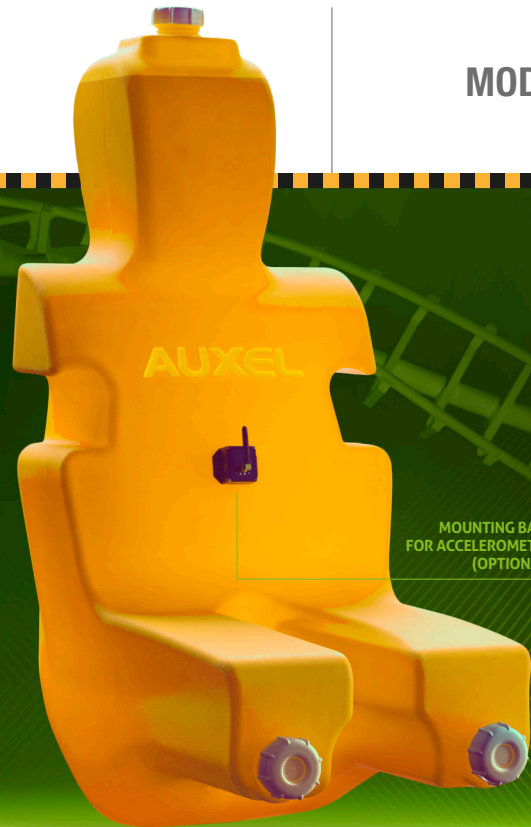


# BALLAST DUMMY FOR AMUSEMENT RIDES LOAD TESTS

MOD. L75

-  FILLABLE WITH WATER
-  SAFER THAN A SAND BAG
-  DESIGNED AND VERIFIED FOR MOST OF THE AMUSEMENT RIDE SEATS
-  PLASTIC POLYMER TOTALLY RECYCLABLE

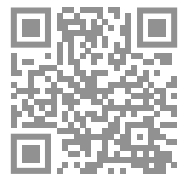


MOUNTING BASE  
FOR ACCELEROMETER  
(OPTIONAL)

The dummy is hollow in order to be filled with water and be able to **simulate different masses**, with one filling hole and two holes for discharge.

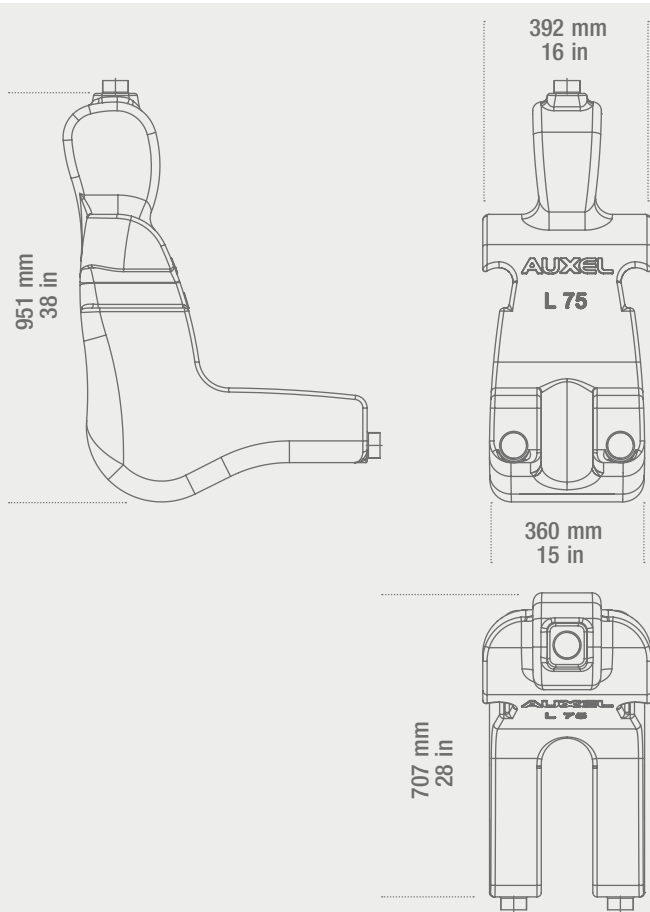
The material is a plastic polymer that has a minimum elastic deformation, to ensure at the same time the necessary mechanical strength and adaptability to the most varied conformations of seats and roll-bars. When mounted, the dummy resembles a human silhouette with the right proportion.


The fully loaded mass is over 75 kg. The weight distribution was studied on real **human ergonomics** and the shape was designed to fit the seats of the major **amusement rides manufacturers**. The dummy has a good impact resistance and environmental ageing. It is made with totally recyclable material.



TECHNICAL DATA – MODEL: L75

APPLICATION



EMPTY MASS	4.5 [kg]	10 [lb]
FULL LOAD MASS	75 [kg]	165 [lb]
CONSTRUCTION	MONOLITHIC	
MATERIAL	TOTALLY RECYCLABLE PLASTIC POLYMER 	
MAX ENCUMBRANCE	951 x 392 x 707 [mm]	38 x 16 x 28 [in]
FLAMMABILITY (UL 94)	HB	
STORAGE TEMPERATURE	-20 ÷ +80 [°C]	-4 ÷ +176 [°F]
OPERATING TEMPERATURE	+5 ÷ +50 [°C]	+41 ÷ +122 [°F]
MISSION TIME	Max 10 years [UV 8]	
HARDNESS	55 SHORE D	

# BALLAST DUMMY FOR AMUSEMENT RIDES LOAD TESTS

MOD. L85

-  FILLABLE WITH WATER
-  SAFER THAN A SAND BAG
-  DESIGNED AND VERIFIED FOR MOST OF THE AMUSEMENT RIDE SEATS
-  PLASTIC POLYMER TOTALLY RECYCLABLE



MOUNTING BASE  
FOR ACCELEROMETER  
(OPTIONAL)

The dummy is hollow in order to be filled with water and be able to **simulate different masses**, with one filling hole and two holes for discharge.

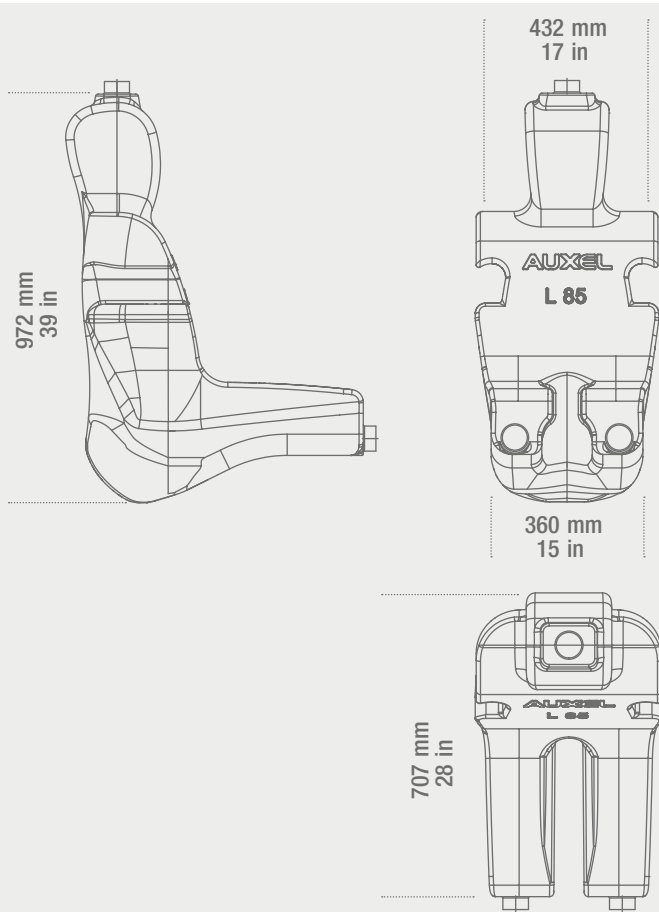
The material is a plastic polymer that has a minimum elastic deformation, to ensure at the same time the necessary mechanical strength and adaptability to the most varied conformations of seats and roll-bars. When mounted, the dummy resembles a human silhouette with the right proportion.


The fully loaded mass is over 85 kg. The weight distribution was studied on real **human ergonomics** and the shape was designed to fit the seats of the major **amusement rides manufacturers**. The dummy has a good impact resistance and environmental ageing. It is made with totally recyclable material.



TECHNICAL DATA – MODEL: L85

APPLICATION



EMPTY MASS	4.5 [kg]	10 [lb]
FULL LOAD MASS	85 [kg]	187 [lb]
CONSTRUCTION	MONOLITHIC	
MATERIAL	TOTALLY RECYCLABLE PLASTIC POLYMER 	
MAX ENCUMBRANCE	972 x 432 x 707 [mm]	39 x 17 x 28 [in]
FLAMMABILITY (UL 94)	HB	
STORAGE TEMPERATURE	-20 ÷ +80 [°C]	-4 ÷ +176 [°F]
OPERATING TEMPERATURE	+5 ÷ +50 [°C]	+41 ÷ +122 [°F]
MISSION TIME	Max 10 years [UV 8]	
HARDNESS	55 SHORE D	