



# Part 572 3 and 6-YR-OLD

HYBRID  
ATD's

CHILD DUMMIES



## 3-Year-Old

### SA-103-C002

As specified in Title 49 CFR Part 572, Subpart C.

Usage and testing requirements are specified in Title 49 CFR Part 571, Standard No. 213. This device is fully authorized for use in child safety restraint testing for both automotive and aircraft.

The Three Year Old Child Dummy is constructed with a fully articulating pelvis to allow this ATD to be used in either the seated or the upright and erect (standing) positions. This device is sold in the Tested and Certified condition. The calibration tests performed prior to shipment include: Head Impact • Neck Flexion • Thorax Impact • Lumbar Flexion.



WEIGHTS: Pounds (lbs.)		Kilograms
Head	5.8	2.63
Neck	1	.45
Torso	12.9	5.85
Upper Arms	1.4	.64
Lower Arms	1.2	.54
Upper Legs	7.8	3.54
Lower Legs	3.2	1.45
<b>Total Weight</b>	<b>33.3</b>	<b>15.10</b>

DIMENSIONS: Inches		Centimeters
Sitting Height	22.5	57.2
Standing Height	38.4	97.5
Head Circumference	19.3	49.0
Head Length	6.7	17.0
Shoulder to Elbow	6.8	17.3
Elbow to Hand	10.3	26.2
Buttock to Knee	12.7	32.3
Knee to Floor	10.4	26.4

## 6-Year-Old

### SA-106-C001

As specified in Title 49 CFR Part 572, Subpart I. Usage and testing requirements are specified in Title 49 CFR Part 571, Standard No. 213. This device is fully authorized for use in child safety restraint testing for both automotive and aircraft.

The Six Year Old Child Dummy is constructed with a fully articulating pelvis to allow this ATD to be used in either the seated or the upright and erect (standing) positions. This device is sold in the Tested and Certified condition. The calibration tests performed prior to shipment include: Head Impact • Neck Flexion • Thorax Impact • Knee Impact • Lumbar Flexion • CG.



WEIGHTS: Pounds (lbs.)		Kilograms
Head	6.0	2.72
Neck	1.4	.64
Upper Torso	11.5	5.22
Lower Torso	8.4	3.81
Arms	4.2	1.91
Upper Legs	9.8	4.44
Lower Legs	6.0	2.72
<b>Total Weight</b>	<b>47.3</b>	<b>21.46</b>

DIMENSIONS: Inches		Centimeters
Sitting Head	25.6	65.0
Standing Height	47.3	120.1
Head Circumference	21.6	54.9
Head Length	7.0	17.8
Shoulder to Elbow	8.3	21.1
Elbow to Hand	11.7	29.7
Buttock to Knee	15.1	38.4
Knee to Floor	14.4	36.6

Creating the New Standard in ATD's