

Comparison

PedPro_C3-2
PedPro_A8+4
PedPro_A8-5
Date of Test

PedPro_A10+4
PedPro_A10-1
PedPro_A12+6
...

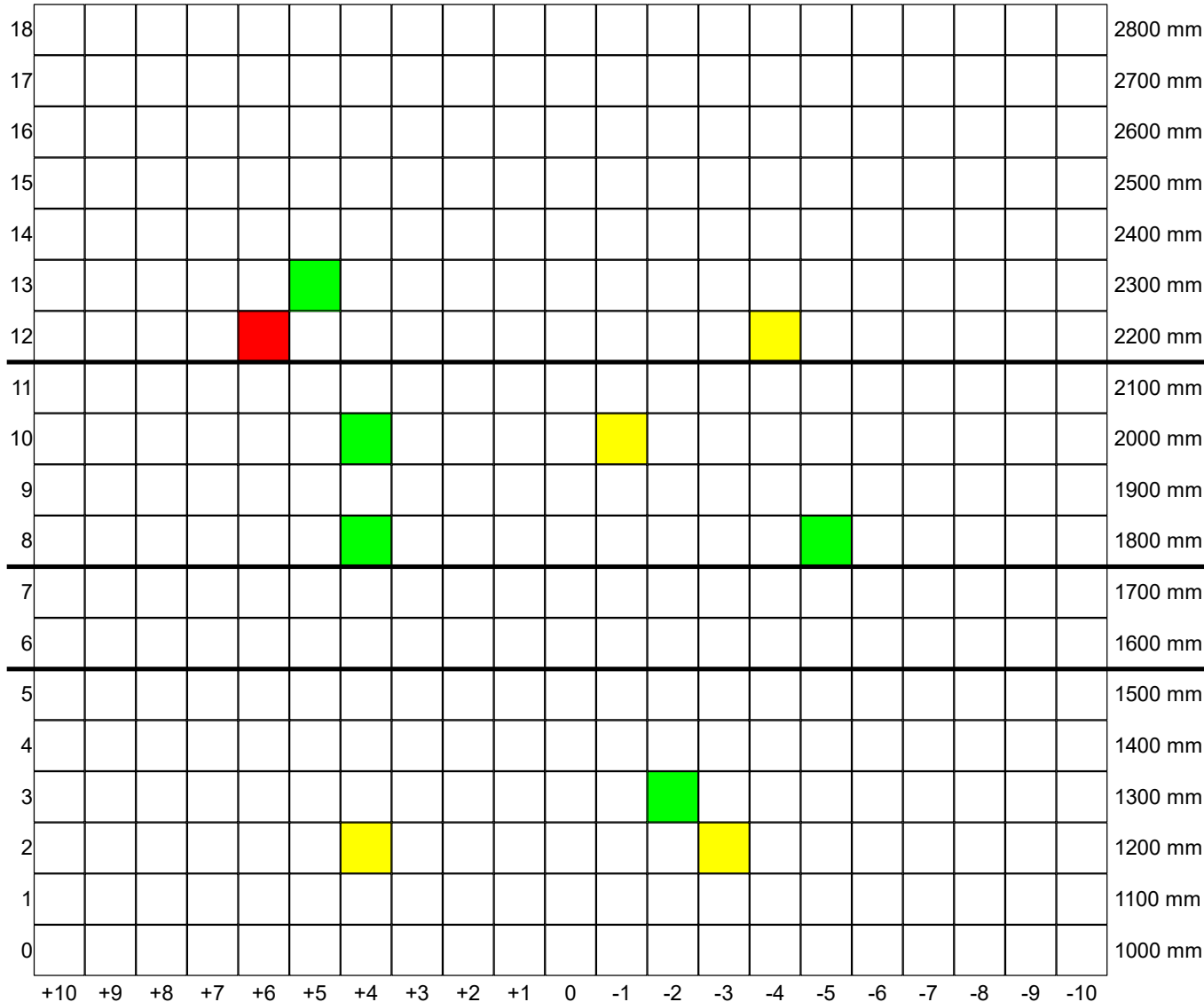
Type of Test
Regulation

Euro NCAP 2023

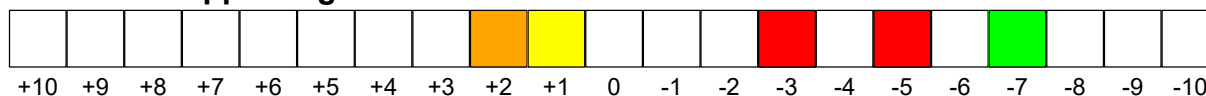


VRU Headforms

WAD



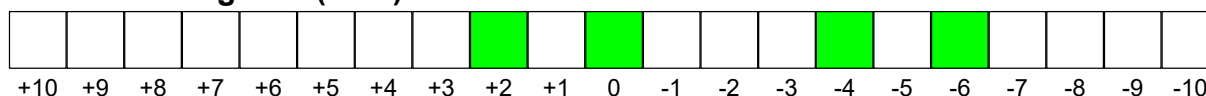
Pedestrian Upper Legform



Pedestrian Legform (aPLI) - Femur



Pedestrian Legform (aPLI) - Knee & Tibia



Test object 1

Pedestrian Assessment Result Overview (1)

Laboratory: Anonymous
Contact: Anonymous
Customer: Anonymous

Comparison

PedPro_C3-2
PedPro_A8+4
PedPro_A8-5
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PedPro_A10+4
PedPro_A10-1
PedPro_A12+6
...

Type of Test
Regulation

Euro NCAP 2023



VRU Headforms

Zone	Points	HIC 15
13,+5	★ 1.00	581.54
12,+6	★ 0.00	2078.38
12,-4	★ 0.75	956.11
10,+4	★ 1.00	558.34
10,-1	★ 0.75	905.16
8,+4	★ 1.00	477.45
8,-5	★ 1.00	629.46
3,-2	★ 1.00	486.35
2,+4	★ 0.75	812.86
2,-3	★ 0.75	717.35

Pedestrian Upper Legform

Zone	Points	Moment M _y upper	Moment M _y middle	Moment M _y lower	Sum force F _x
U,+2	★ 0.63	165.10 Nm	151.50 Nm	112.79 Nm	5.37 kN
U,+1	★ 0.96	142.66 Nm	116.18 Nm	79.24 Nm	5.04 kN
U,-3	★ 0.00	335.52 Nm	274.31 Nm	178.12 Nm	7.02 kN
U,-5	★ 0.00	353.63 Nm	354.07 Nm	264.37 Nm	7.33 kN
U,-7	★ 1.00	209.61 Nm	213.21 Nm	169.35 Nm	4.19 kN

Pedestrian Legform (aPLI) - Femur

Zone	Points	Moment M _x
L,+2	★ 1.00	330.19 Nm
L,0	★ 1.00	340.70 Nm
L,-4	★ 1.00	272.18 Nm
L,-6	★ 1.00	320.37 Nm

Pedestrian Legform (aPLI) - Tibia & Knee

Zone	Points	Moment M _x	MC Elongation
L,+2	★ 1.00	205.60 Nm	16.00 mm
L,0	★ 1.00	196.88 Nm	15.80 mm
L,-4	★ 1.00	188.40 Nm	16.34 mm
L,-6	★ 1.00	177.45 Nm	12.10 mm

Test object 1

Pedestrian Assessment

Result Overview (2)

Laboratory: Anonymous
Contact: Anonymous
Customer: Anonymous

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