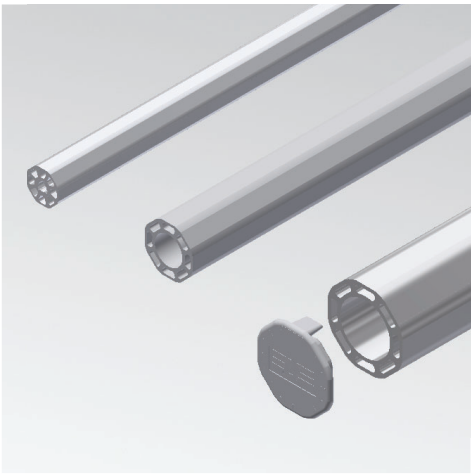
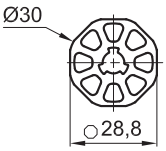
Octagonal Booms

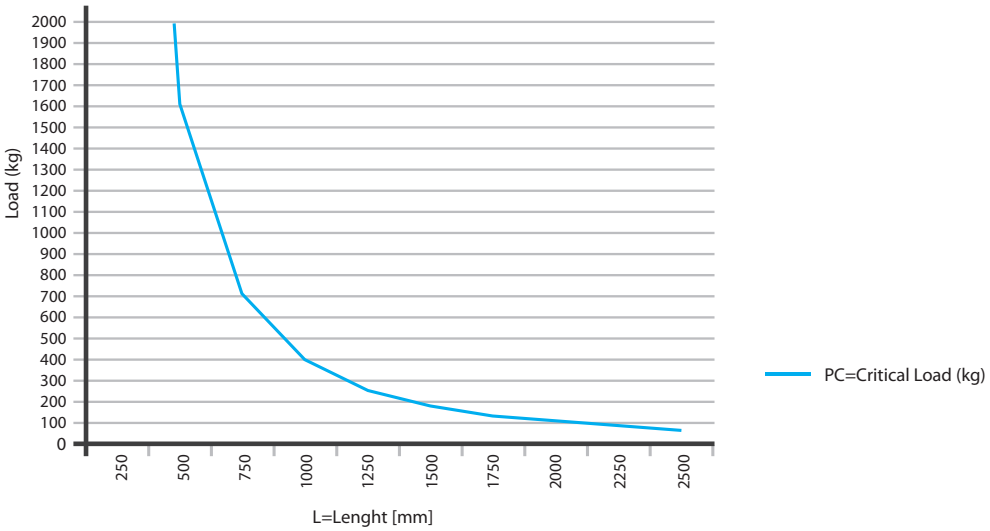


GR8B30S6000 Ø30 mm Octagonal boom

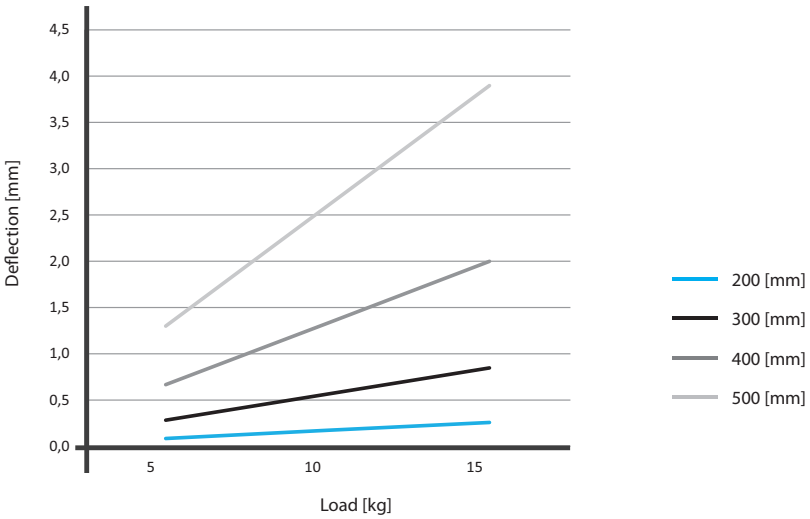


Material:		Aluminium
Weight Ø 30 mm:		1,04 Kg/m
Moment of inertia:	Ix = 2,326 cm^4	Iy = 2,326 cm^4
Section modulus:	Wx = 1,615 cm^3	Wy = 1,615 cm^3

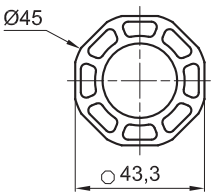
Critical Load



Deflection

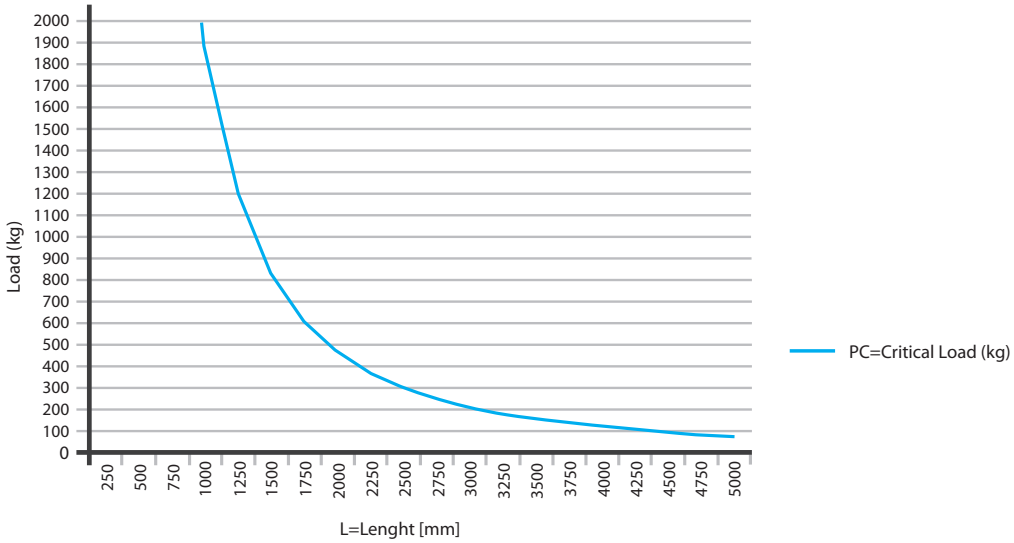


GR8B456000 Ø45 mm Octagonal boom

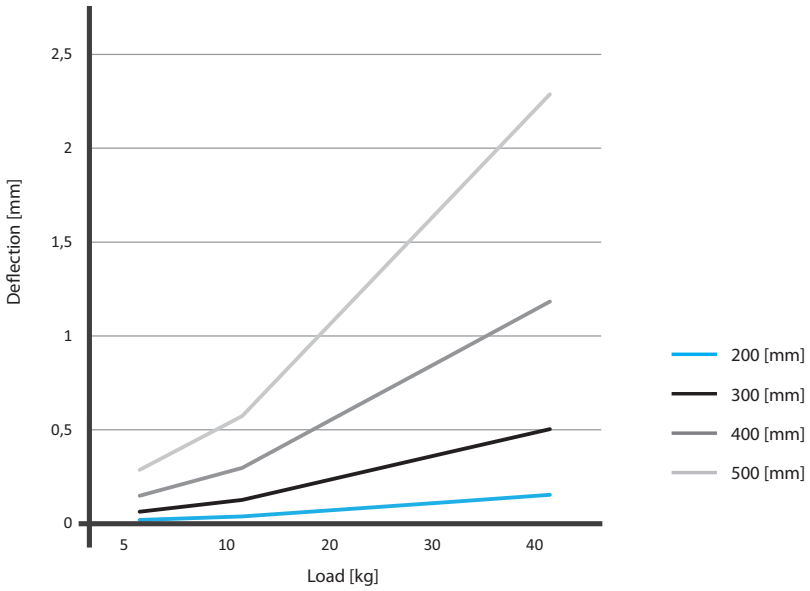


Material:		Aluminium
Weight Ø 45 mm:		1,74 Kg/m
Moment of inertia:	Ix = 10,713 cm^4	Iy = 10,713 cm^4
Section modulus:	Wx = 4,926 cm^3	Wy = 4,926 cm^3

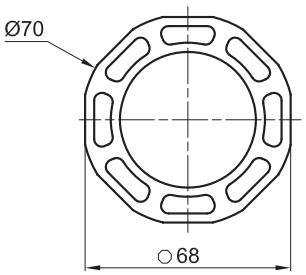
Critical Load



Deflection

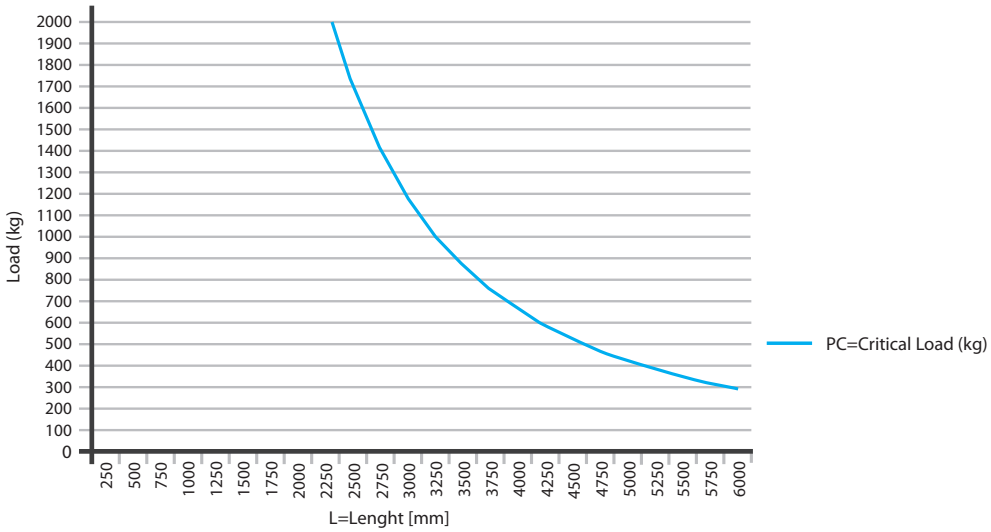


GR8B706000 Ø70 mm Octagonal boom



Material:	Aluminium
Weight Ø 70 mm:	3,77 Kg/m
Moment of inertia:	Ix = 60,861 cm^4 Iy = 60,861 cm^4
Section modulus:	Wx = 17,9 cm^3 Wy = 17,9 cm^3

Critical Load



Deflection