

BEAVER PUSH AND GEARED GIRDER TROLLEYS (CONT'D)

BEAVER GEARED GIRDER TROLLEYS

Complies to AS 1418.2 and approved Colour Coded to Match International Lifting Standard

Product Code	523010S	523020S	523030S	523050S	523100S	523200S
Rated Capacity	1 tonne	2 tonne	3 tonne	5 tonne	10 tonne	20 tonne
Colour Code	Violet	Green	Yellow	Red	Orange	Orange
Proof Load (kN)	14.71	29.42	44.13	61.29	122.58	245.17
Adjustable Beam Width (mm)	64-203	88-203	100-305	114-305	124-305	136-305
Standard Lift (m)	3	3	3	3	3	3
Effort at Rated Capacity (N)	50	90	95	140	240	250
Minimum Radius of Curve (m)	1.0	1.1	1.3	1.4	2.0	3.5
A (mm) (Overall Width)	338	349	464	476	510	600
B (mm) (Length)	246	276	332	377	424	555
C (mm)	222	263	309	353	396	498
D (mm)	40	52	58	64	64	75
E (mm)	38	38	40	42	45	58
F (mm)	1.5 - 3	1.5 - 3	1.5 - 3	2 - 3.5	2 - 3.5	2 - 3.5
G (mm)	30	36	42	48	48	55
H (mm) (Headroom)	125	150	171	186	190	233
I (mm) (Flange Dia.)	95	108	131	144	176	226
J (mm)	68	80	100	110	136	175
L1 (mm)	120	132	155	168	200	272
L2 (mm)	23	26	29	35	52	78
L3 (mm)	8	8	10	10	25	58
Net Weight (kg)	14.5	21.5	31	46	75	172

Beaver Push & Geared Girder Trolleys are not designed for passenger elevator applications and must not be used for this purpose. Selection and calculation of the proper beam construction are the responsibility of the user.

