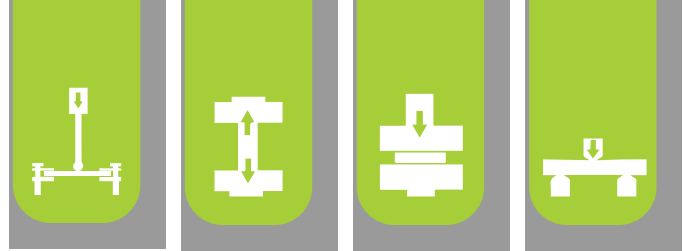


SPECIFICATIONS



MODEL		1ST	5ST	10ST	25ST	50ST
Capacity	kN	1	5	10	25	50
	lbf	200	1,000	2,000	5,000	11,000
Test speed range	mm/min	0.0001-1000	0.0001-1000	0.0001-1000	0.0001-1000	0.0001-500
	in/min	0.000004-40	0.000004-40	0.000004-40	0.000004-40	0.000004-20
Clearance between columns	mm	-	-	410	410	410
	in	-	-	16	16	16
Throat depth	mm	100	100	-	-	-
	in	4	4	-	-	-
Max crosshead travel	mm	755	755	1090	1090	1065
	in	30	30	43	43	42
Dimensions (HxWxD)	mm	1168 x 511 x 467	1168 x 511 x 467	1625 x 729 x 506	1625 x 729 x 506	1655 x 729 x 506
	in	46 x 20 x 18	46 x 20 x 18	64 x 29 x 20	64 x 29 x 20	65 x 29 x 20
Weight	kg	46	46	130	130	163
	lb	101	101	287	287	359

MODEL		100ST	150ST	300ST
Capacity	kN	100	150	300
	lbf	20,000	30,000	60,000
Test speed range	mm/min	0.001-500	0.001-500	0.001-500
	in/min	0.0004-20	0.0004-20	0.0004-20
Clearance between columns	mm	656	656	656
	in	26	26	26
Max crosshead travel	mm	1198	1173	1173
	in	47	46	46
Dimensions (HxWxD)	mm	2323 x 1205 x 700	2323 x 1205 x 700	2323 x 1205 x 700
	in	91 x 47 x 28	91 x 47 x 28	91 x 47 x 28
Weight	kg	778	954	1125
	lb	1715	2103	2480

NOTES

- Load weighing system or exceeds the requirements of the following standards: ASTM E4, ISO 7500-1, and EN 10002-2. Tinius Olsen recommends that systems are verified at installation in accordance with ASTM E4 and ISO 75001.
- Strain measurement system meets or exceeds the requirements of the following standards: ASTM E83, ISO 9513 and EN 10002-4.
- Other testing speed and travel option
- Specifications are subject to change without notice.

