

SERAC® LH30 / LH50 / LH100 performance data

Model	Lead mm	Continuous force ¹		Maximum force ²		Speed ³ mm/s	Brake holding force kN	Force constant ⁴ kN/A	Acceleration ⁵ m/s ²
		*(1) kN	Current A	*(2) kN	Current A				
SERAC® LH30	1	30	11	30	11	85	30	2.8	1.5
	2	17	11	30	20	170	30	1.5	3.1
	3	12	11	30	28	255	25	1.1	4.6
	4	10	11	30	35	340	14	0.9	6.1
	5	8	11	30	43	425	9	0.8	7.7
SERAC® LH50	1.5	60	17	60	17	65	60	3.6	1.2
	3	37	19	60	31	130	60	2.0	2.3
	4.5	27	19	60	44	195	60	1.4	3.5
	6	22	19	60	57	260	36	1.2	4.7
SERAC® LH100	1.5	100	25	100	25	63	100	4.1	0.5
	3	60	27	100	47	125	100	2.2	1.1
	4.5	44	27	100	72	188	100	1.6	1.6
	6	35	27	100	100	250	100	1.3	2.1
	7.5	28	27	92	132	313	100	1.1	2.7

¹ Continuous force at low speed (only 2/3 thereof at complete standstill)

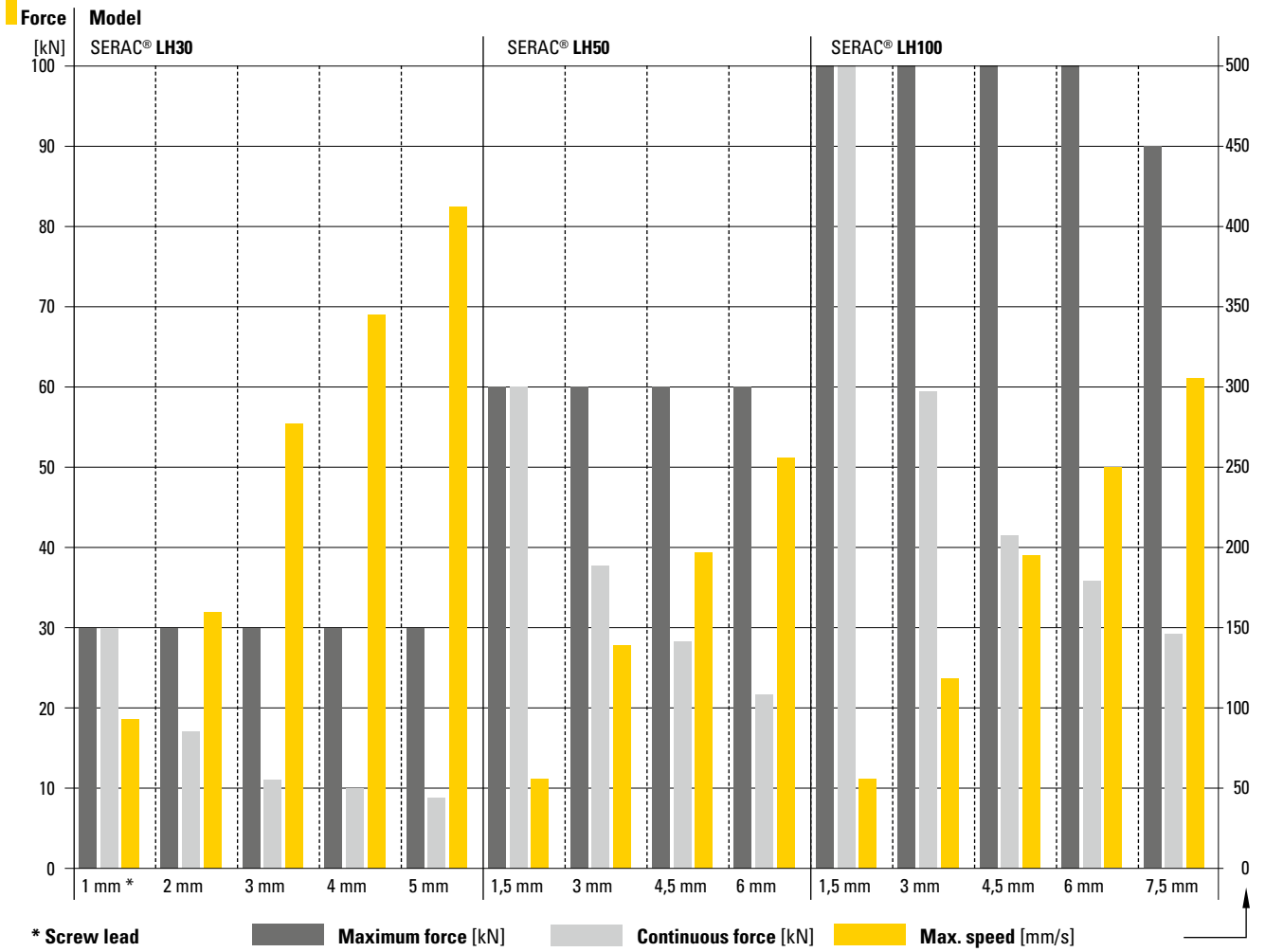
² Maximum short-time force

³ Maximum short-time speed at continuous force

⁴ Force per ampere at low constant speed

⁵ No-load acceleration at twice rated current

Screw leads from 1 to 7.5 mm



Effective values may vary. Binding values on request based on our application/specification