

TENSA M 4800 kN Stressing Jack

Basic unit

Basic unit without exchangeable interior parts, hydraulic quick coupling connections or suspension device, but including threaded ring and standard accessories.

		Order No.	Weight
Basic unit	Stressing stroke 300 mm	76-019.00	570 kg
	Stressing stroke 200 mm	76-036.00	510 kg
	Stressing stroke 460 mm	76-068.40	700 kg
Suspension device w. 2 adjustable lifting eyes	Stressing stroke 300 mm	76-019.22	16 kg
	Stressing stroke 200 mm	76-036.06	15 kg
w. quickly adjustable lifting eye	Stressing stroke 200 + 300 mm	76-023.32	40 kg
w. fixed lifting eyes	Stressing stroke 300 mm	76-023.32	22 kg
	Stressing stroke 460 mm	76-068.07	26 kg
5050 kN Wiga load cell with adapter and interior parts for 19 x 0.6"			145 kg



Technical Data

Max. permissible "stressing" pressure	bar	550
"Stressing" piston stroke	mm	300, 200 and 460
"Wedge-seating" piston stroke	mm	60
Oil volume "stressing" / "retraction" / "wedge-seating"	ltr.	300 mm stroke: 26.29 / 20.52 / 1.00 200 mm stroke: 17.53 / 13.68 / 1.00 460 mm stroke: 42.66 / 31.47 / 1.00
Center hole	mm	185
Piston speed at 7.4 ltr/min	cm/s	v = 0,140 cm/s (stressing) v = 0,180 cm/s (retraction)

	Area (cm ²)	Nominal pressure (bar)	Theoretical force (kN)
Stressing piston	876.51	550	4820
Retracting piston	684.09	200	1368
Wedge-seating piston	167.87	420	705
Wedge-seating piston return area	17.08	-	-