

# WIND TURBINE TENSIONERS DUO AND MONO SERIES

**Tension Pro's single and multi-stage bolt tensioners are user-friendly and a highly portable tightening solution, specifically designed for wind power industry applications.**

Low-profile and narrow-design tensioners consist of two series, offering a high-power and precise solution for bolt joint preload requirements. In height-restricted applications, single-stage low-profile tensioners are ideal, while for applications with lateral space limitations, narrow multi-stage tensioners ensure versatility in complex tightening environments.



## FEATURES:

- Reliable tensioning solution, especially for wind turbine bolting applications
- Designed to withstand high loads
- Lightweight structure
- Available with protective covers for connections

Item	Model	Bolt Size mm	Max. Tensioner Load kN	Tool Ø mm	Height mm
<b>MONO</b>					
PBDM024-290M	MONO-24	M24	290	85	100
PBDM027-380M	MONO-27	M27	380	90	105
PBDM030-466M	MONO-30	M30	466	100	110
PBDM033-570M	MONO-33	M33	570	110	115
PBDM036-678M	MONO-36	M36	678	118	120
PBDM039-810M	MONO-39	M39	810	124	125
PBDM042-927M	MONO-42	M42	927	130	135
PBDM045-1082M	MONO-45	M45	1 082	145	140
PBDM048-1223M	MONO-48	M48	1 223	150	145
PBDM052-1455M	MONO-52	M52	1 455	160	150
PBDM056-1675M	MONO-56	M56	1 675	170	155
PBDM060-1950M	MONO-60	M60	1 950	178	160
PBDM064-2245M	MONO-64	M64	2 245	185	165
<b>DUO</b>					
PBDM024-290D	DUO-24	M24	290	60	182
PBDM027-380D	DUO-27	M27	380	66	192
PBDM030-466D	DUO-30	M30	466	73	201
PBDM033-570D	DUO-33	M33	570	79	217
PBDM036-678D	DUO-36	M36	678	84,5	247
PBDM039-810D	DUO-39	M39	810	92	260
PBDM042-928D	DUO-42	M42	928	98	270,5
PBDM045-1084D	DUO-45	M45	1 084	105	289
PBDM048-1223D	DUO-48	M48	1 223	111	311
PBDM052-1455D	DUO-52	M52	1 455	129	320
PBDM056-1675D	DUO-56	M56	1 675	130	325
PBDM060-1950D	DUO-60	M60	1 950	140	345
PBDM064-1253D	DUO-64	M64	2 253	150	370,5



Low, Mono tensioner



Slim, Duo tensioner