



Scan the QR code to get to the product.

Visit us online:

www.juwel-schraubtechnik.de/en



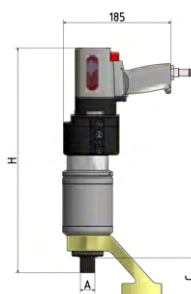
JUWEL TL-Series Pneumatic Torque Wrench

- Torque range from 40 to 15,000 Nm
- Standard (XX4) or heavy loadversion (XX5) with modular gearbox design
- High degree of working ergonomics thanks to vibration-free and low-noise application behaviour
- Repeat accuracy of +/- 5% for the same bolting operation
- 2-speed right/left gearbox with a total of 44 torque steps
- Drive unit freely rotatable through 360°
- Support made of high-strength investment casting - individual designs also possible on request thanks to in-house CNC manufacturing

Subject to technical changes and errors.



Technical Data



Typ/Type	TL-84	TL-104/105	TL-244/245	TL-354/355	TL-505	TL-604/605	TL-904/905	TL-1205	TL-1505
Antriebsvierkant/Square drive A	3/4" / 1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2 1/2"
Artikelnummer Schwerlast/ Item number heavy load	-	56 105 000	56 245 000	56 355 000	56 505 000	56 605 000	56 905 000	56 120 000	56 915 000
Artikelnummer Standard/ Item number standard	56 084 000	56 104 000	56 244 000	56 354 000	-	56 604 000	56 904 000	-	-
Drehmoment/Torque (Nm)	40 - 880	40 - 1.200	70 - 2.500	70 - 4.000	100 - 5.000	400 - 6.000	450 - 10.000	600 - 12.000	600 - 15.000
Gewicht Abstützung/ Weight reaction arm (kg)	1,6	1,6	1,6	3,5	3,5	5,7	5,7	5,7	11
Gewicht Standard/ Weight Standard (kg)	6	7	7	8	-	12	16	-	-
Gewicht Schwerlast/ Weight heavy load (kg)	-	8	8	9	9	13	17,6	18	34
Höhe/Height C (mm)	55 - 75	75	75	95	95	110	110	115	145
Höhe/Height H (mm)	360	360	410	410	460	420	460	470	500
Leerlaufdrehzahl (U/min)/ Idle speed (r/min)	19	19	7,5	7,5	2	2,8	1,8	1,8	2
Ø Getriebe Schwerlast/ Gear heavy load D (mm)	-	99	99	99	99	135	135	172	175
Ø Getriebe Standard/ Gear standard D (mm)	88	88	88	88	-	130	130	-	-

More?
Follow us!



@juwelschraubtechnik



Juwel-Schraubtechnik GmbH



@ernstbergersohnejuwel-schr8147



Scan the QR code to get to the product.

Visit us online:

www.juwel-schraubtechnik.de/en

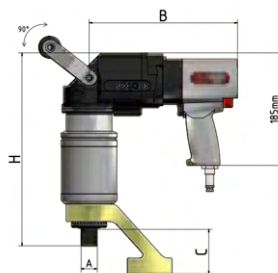
JUWEL TLW-Series Pneumatic Torque Wrench

- Torque range from 40 to 15,000 Nm
- Standard (XX4) or heavy loadversion (XX5) with modular gearbox design (see dimensional drawing)
- High degree of working ergonomics thanks to vibration-free and low-noise application behaviour
- Repeat accuracy of +/- 5% for the same bolting operation
- 2-speed right/left gearbox with a total of 44 torque steps
- Drive unit freely rotatable through 360°
- Support made of high-strength investment casting - individual designs also possible on request thanks to in-house CNC manufacturing



Subject to technical changes and errors.

Technical Data



Typ/Type	TLW-84	TLW-104/105	TLW-244/245	TLW-354/355	TLW-505	TLW-604/605	TLW-904/905	TLW-1205	TLW-1505
Antriebsvierkant/Square drive A	3/4" / 1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2 1/2"
Artikelnummer Schwerlast/ Item number heavy load	-	57 105 000	57 245 000	57 355 000	57 505 000	57 605 000	57 905 000	57 125 000	Auf Anfrage/ On request
Artikelnummer Standard/ Item number standard	57 084 000	57 104 000	57 244 000	57 354 000	-	57 604 000	57 904 000	-	
Drehmoment/Torque (Nm)	40 - 880	40 - 1.200	70 - 2.500	70 - 4.000	100 - 5.000	400 - 6.000	450 - 10.000	600 - 12.000	
Gewicht Abstützung/ Weight reaction arm (kg)	1.6	1.6	1.6	3.5	3.5	5.7	5.7	5.7	
Gewicht Standard/ Weight Standard (kg)	7	8	8	9	-	13	17	-	
Gewicht Schwerlast/ Weight heavy load (kg)	-	9	8.1	10.1	11	14	18.6	19	
Höhe/Height C (mm)	55-75	75	75	95	95	110	110	115	
Höhe/Height H (mm)	270	270	300	320	350	340	380	390	
Leerlaufdrehzahl (U/min)/ Idle speed (r/min)	19	19	7.5	7.5	2	2.8	1.8	1.8	
Ø Getriebe Schwerlast/ Gear heavy load D (mm)	-	99	99	99	99	135	135	172	Auf Anfrage/ On request
Ø Getriebe Standard/ Gear standard D (mm)	88	88	88	88	-	130	130	-	

More?
Follow us!



@juwelschraubtechnik



Juwel-Schraubtechnik GmbH



@ernstbergersohnejuwel-schr8147



Scan the QR code to get to the product.

Visit us online:

www.juwel-schraubtechnik.de/en

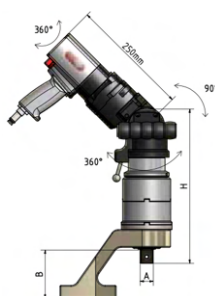
JUWEL TLM-Series Pneumatic Torque Wrench

- ° Torque range from 150 to 5,000 Nm
- ° Standard (XX4) or heavy loadversion (XX5) with modular gearbox design (see dimensional drawing)
- ° High degree of working ergonomics thanks to vibration-free and low-noise application behaviour
- ° Repeat accuracy of +/- 5% for the same bolting operation
- ° 2-speed right/left gearbox with a total of 44 torque steps
- ° Drive unit freely rotatable through 360°
- ° Support made of high-strength investment casting - individual designs also possible on request thanks to in-house CNC manufacturing



Subject to technical changes and errors.

Technical Data



Special function: Two tools in one: Stepless locking of the control unit allows all variations between a straight and angled torque wrench.

Typ/Type	TLM-84	TLM-104/105	TLM-244/245	TLM-354/355	TLM-505
Antriebsvierkant/Square drive A	3/4" / 1"	1"	1"	1 1/2"	1 1/2"
Artikelnummer Schwerlast/ Item number heavy load	-	58 105 310	58 245 320	58 355 330	58 505 340
Artikelnummer Standard/ Item number standard	50 084 300	58 104 310	58 244 320	58 354 330	-
Drehmoment/Torque (Nm)	40 - 880	40 - 1.200	70 - 2.500	70 - 4.000	100 - 5.000
Gewicht Abstützung/ Weight reaction arm (kg)	1.6	1.6	1.6	3.5	3.5
Gewicht Standard/ Weight Standard (kg)	9/9,5	9.5	9.5	10.5	-
Gewicht Schwerlast/ Weight heavy load (kg)	-	10.6	10.6	11.6	12.6
Höhe/Height C (mm)	55/75	75	75	95	95
Höhe/Height H (mm)	250/270	270	300	330	360
Leerlaufdrehzahl (U/min)/ Idle speed (r/min)	19	19	8.5	7.5	2
Ø Getriebe Schwerlast/ Gear heavy load D (mm)	-	99	99	99	99
Ø Getriebe Standard/ Gear standard D (mm)	88	88	88	88	-

More?
Follow us!



@juwelschraubtechnik



Juwel-Schraubtechnik GmbH



@ernstbergersohnjuwel-schr8147