



## Telescopic arm for vertical and horizontal fastening applications

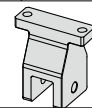
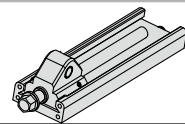
- From 0 to 100 Nm (0 to 73.7ft.lb) torque capacity
- Different strokes available
- Designed to be used with all Desoutter tools
- Gravity center adjustment and rigid fixation as options



MODEL	PART NUMBER	MAX TORQUE		STROKE		WEIGHT	
		Nm	ft lb	mm	in	kg	lb
TT10-850/300	615 812 260 0	12	8.9	300	11.8	1.4	3.1
TT25-1150/300	615 812 082 0	25	18.4	300	11.8	3.5	7.8
TT25-1600/600	615 812 261 0	25	18.4	600	23.6	3.9	8.7
TT50-1700/600	615 812 262 0	50	36.9	600	23.6	5.3	11.7
TT50-2100/900	615 812 263 0	50	36.9	900	35.4	6.3	13.8
TT100-1700/600	615 812 264 0	100	73.7	600	23.6	8.6	18.9
TT100-2100/900	615 812 265 0	100	73.7	900	35.4	10	22

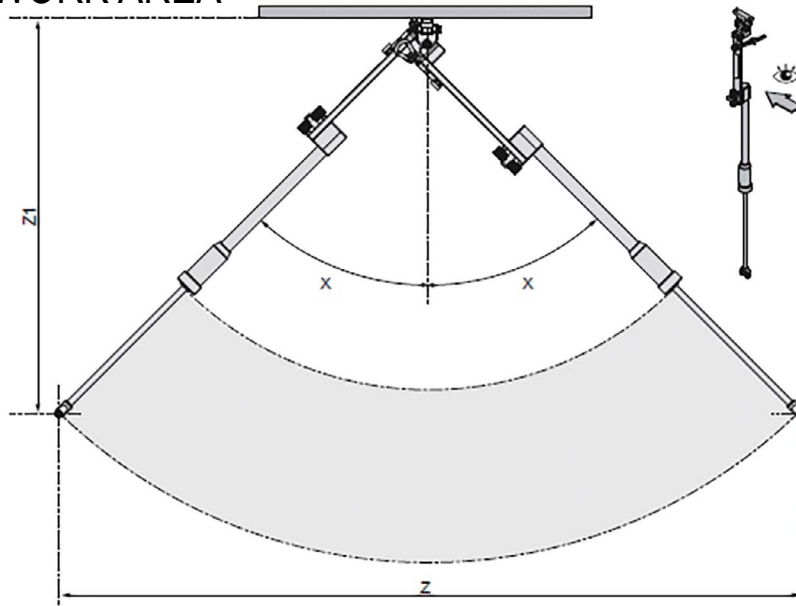
## OPTIONAL ACCESSORIES

PART NUMBER	DESCRIPTION	FOR TORQUE TUBE
615 812 203 0	Gravity center adjustment	TT10
615 812 149 0	Gravity center adjustment	TT25
615 812 532 0	Gravity center adjustment	TT50
615 812 539 0	Gravity center adjustment	TT100
615 812 211 0	Rigid fixation	TT10
615 812 157 0	Rigid fixation	TT25
615 812 535 0	Rigid fixation	TT50 / 100
615 812 141 0	Balancer DU fixation	TT10 / 25
615 812 145 0	Balancer D fixation	TT25/50
615 812 522 0	Balancer DF fixation	TT50 / 100

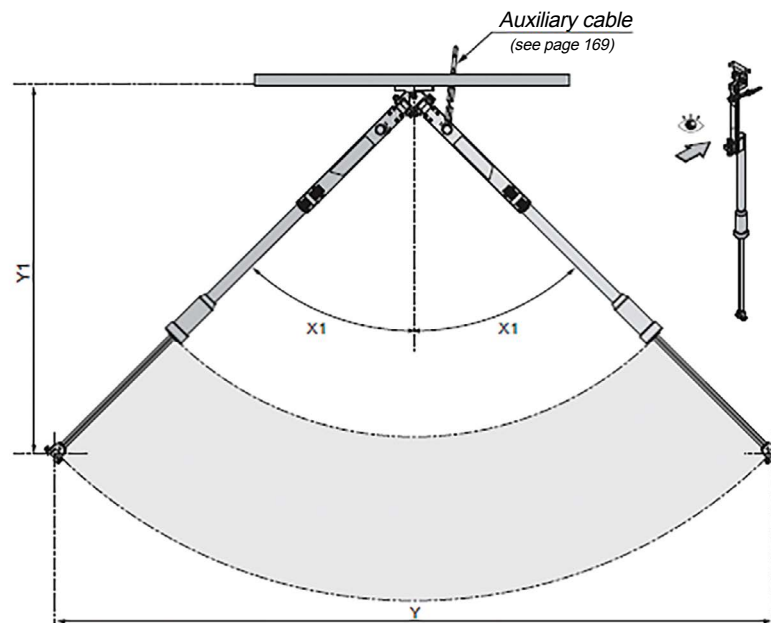


# Torque Tubes

## WORK AREA



MODEL	PART NUMBER	X	Z MAX ±5		Z1 MAX ±5	
		Deg	mm	in	kg	lb
TT10-850/300	615 812 260 0	45	1378	54.25	723.8	28.5
TT25-1150/300	615 812 082 0	45	1508.4	59.39	819	32.2
TT25-1600/600	615 812 261 0	45	2356.9	92.8	1243.3	48.9
TT50-1700/600	615 812 262 0	45	2552	100.5	1362	53.6
TT50-2100/900	615 812 263 0	45	340.3	13.4	1786.45	70.3
TT100-1700/600	615 812 264 0	45	2583.1	101.7	1377.67	54.2
TT100-2100/900	615 812 265 0	45	3431.6	135.1	1801.94	70.9



MODEL	PART NUMBER	X	Y MAX ±5		Y1 MAX ±5	
		Deg	mm	in	kg	lb
TT10-850/300	615 812 260 0	45	1403.5	55.3	721.9	28.42
TT25-1150/300	615 812 082 0	45	1562.1	61.5	807.8	31.8
TT25-1600/600	615 812 261 0	45	2410.6	94.9	1232	48.5
TT50-1700/600	615 812 262 0	45	2626.8	103.4	1342.6	52.9
TT50-2100/900	615 812 263 0	45	3475.4	136.8	1766.9	69.6
TT100-1700/600	615 812 264 0	45	2657.1	104.6	1357.6	53.4
TT100-2100/900	615 812 265 0	45	3505.6	138.0	1781.8	70.2



# Tool clamp guide for TT arms

## Ordering Process:

SELECT YOUR TOOL	SELECT THE ARM ACCORDING TO: - THE TORQUE APPLICATION - THE REACH NEEDED	ADD THE TOOL CLAMP		ADD THE BALANCER KIT + BALANCER	ADD OPTIONS IF NEEDED
STEP 1 TOOL MODEL	STEP 2 TT MODEL	STEP 3 TOOL CLAMP REFERENCE	PICTURE	STEP 4 BALANCER KIT AND BALANCER REFERENCES	STEP 5 OPTIONS
SB, SC2, SD, SLC, ECD5 ECS(A-F), ERS(A-F) ERDL 1.5-12, SLBN	TT10 : 6158122600	6158122150	A	6158121410 Balancer DU fixation 4DU: 50532 / 4DU: 50532 5DU: 50542 / 4DU: 50532 5DU: 50542 / 5DU: 50542 5DU: 50542 / 5DU: 50542 5DU: 50542	Gravity center adjustment: 6158122030 Rigid fixation: 6158122110
SD 070/072, SCLP	TT10 : 6158122600	6158122180		6158121410 Balancer DU fixation 5DU: 50542	Gravity center adjustment: 6158122030 Rigid fixation: 6158122110
SH 70/150	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158122200		6158121450 Balancer D fixation 10D: 50052	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
ECS (A-F), ERS (A-F) ECD30, SLBN 120 SD 130/140/160/220	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158121610	A	6158121450 Balancer D fixation 10D: 50052	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
EID 25	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158121950		6158121450 Balancer D fixation 10D: 50052	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
ECD20, ERDL	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158121960		6158121450 Balancer D fixation 10D: 50052	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570*
EFDE43-8/15	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158121980		6158121450 Balancer D fixation 15D: 50062	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
MC35-20, MC38-10 EME35-20J, EME38-10J	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158121970		6158121450 Balancer D fixation 15D: 50062	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
SH 200/280	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158121990		6158121450 Balancer D fixation 10D: 50052	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
EAD20, EAB@ 15/26 ERAL 2-30/40, SDP 209/300 SH 150/280	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158122000		6158121450 Balancer D fixation 10D: 50052	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
ECA 15/20/30 ERAL 1.5-15/25/35	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158122010		6158121450 Balancer D fixation 10D: 50052	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
ERSA 12	TT25 1160/300 : 6158120820 TT25 1600/600 : 6158122610	6158122020		6158121450 Balancer D fixation 10D: 50052	Gravity center adjustment: 6158121490 Rigid fixation: 6158121570
ERDL 1,5/2, ECD 30	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158125750		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
EAB(C) 26/32/45, EAD 20/32	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158129030 + 6158128880		6158121450 Balancer D fixation 22D: 50072 15D: 50062	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
ECA 20/30/40/60	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158129030 + 6158128930		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
SH 420/500	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630*	6158129030 + 6158128940		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
EFDE(S) 43-30/45 EME 51-70, MC 51-10/20	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158125420		6158125220 Balancer DF fixation 14DF: 6158050140 for TT100 2100	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
EID 25/32/44	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158125740 + 6158129010		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
ERDL 1,5-30 ERDL 2-40/50	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158125740 + 6158129020		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
ERAL 2-60/80	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158129030 + 6158128890		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128890		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158129030 + 6158128900		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
SH 700	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128900		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
EAB(C,A) 50 EAD 50	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158129030 + 6158128910		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128910		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
EAB(C) 60	TT50 1700/600 : 6158122620 TT50 2100/900 : 6158122630	6158129030 + 6158128920		6158121450 Balancer D fixation 22D: 50072	Gravity center adjustment: 6158125320 Rigid fixation: 6158125350
	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128920		6158121450 Balancer D fixation 6158125220 Balancer DF fixation for TT100 2100 22D: 50072 14DF: 6158050140 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
ERAL 4-90/110/120	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128960		6158121450 Balancer D fixation 6158125220 Balancer DF fixation for TT100 2100 22D: 50072 14DF: 6158050140 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
SH 850	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128970		6158121450 Balancer D fixation 6158125220 Balancer DF fixation for TT100 2100 22D: 50072 14DF: 6158050140 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
ECA 70/90/115/125/150	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128980		6158121450 Balancer D fixation 6158125220 Balancer DF fixation for TT100 2100 22D: 50072 14DF: 6158050140 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
ECA 70/90/115	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128980		6158121450 Balancer D fixation 6158125220 Balancer DF fixation for TT100 2100 22D: 50072 14DF: 6158050140 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
ECA 125/150	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128980		6158125220 Balancer DF fixation 14DF: 6158050140 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
EAD 70/80/105	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158129040 + 6158128950		6158125220 Balancer DF fixation 14DF: 6158050140 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350*
EID 65/75	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158125770 + 6158129000		6158125220 Balancer DF fixation 14DF: 6158050140 for TT100 1700 / 17DF: 6158050150 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350
EFDE(S) 51-70	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158125760		6158125220 Balancer DF fixation 17DF: 6158050150 for TT100 1700 / 21DF: 6158050160 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350*
EFDE 43-30/45, MC 51-10/20 EME 51-10/20J, EME 60-10	TT100 1700/600 : 6158122640 TT100 2100/900 : 6158122650	6158125760		6158125220 Balancer DF fixation 14DF: 6158050140 for TT100 1700 / 17DF: 6158050150 for TT100 2100	Gravity center adjustment: 6158125390 Rigid fixation: 6158125350