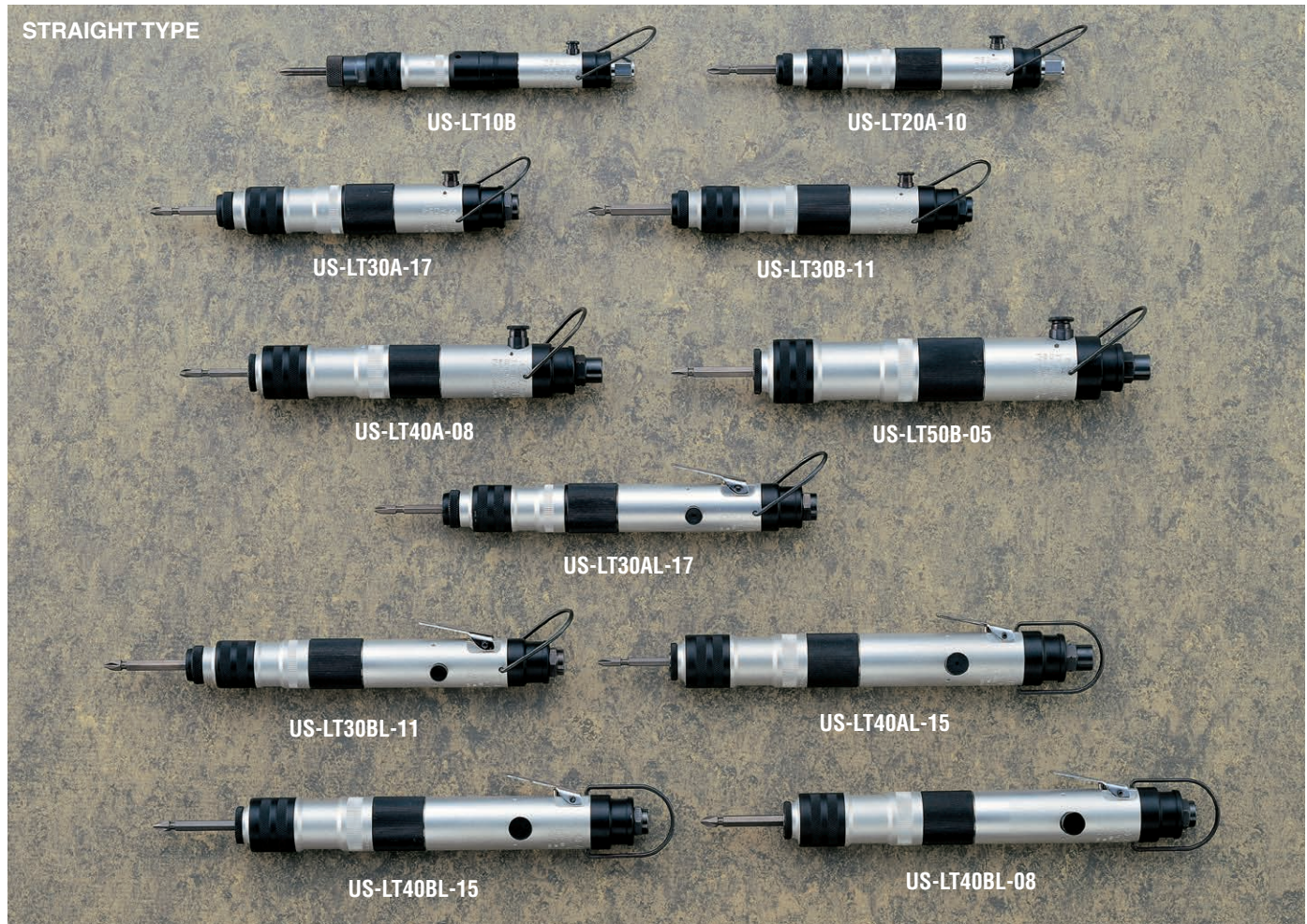


TORQUE CONTROL SCREWDRIVERS

The **US-LT series** Screwdrivers offer the most advanced design and engineering concepts ever brought together. Accuracy, durability, comfort, simplicity and flexibility will be some of the benefits you will experience with their use.

STRAIGHT TYPE



SPECIFICATIONS

Recommended Air Pressure:0.5MPa(85psi)

Model	Capacity (Screw Size)		Torque Range		Free Speed (Approx.)	Overall Length (about)		Weight less Bit (about)		From Center to Outside (about)		Air Hose Size (inside Dia.)		Average Air Consumption	
	mm	in	Nm	in-lbs	rpm	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min
US-LT10B	2.6	No.3	0.20-0.60	1.8-5.3	1000	191	7 33/64	0.29	0.63	12.0	31/64	6.35	1/4	0.15	5.2
US-LT20A(B)-26	2.2	No.2	0.15-0.35	1.3-3.1	2600	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6
US-LT20A(B)-18	2.6	No.3	0.25-0.70	2.2-6.2	1800	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6
US-LT20A(B)-10	3	No.5	0.35-1.10	3.1-9.68	1000	180	7 3/32	0.34	0.68	13.0	33/64	6.35	1/4	0.16	5.6
US-LT30A(B)-23	3	No.5	0.40-1.00	3.5-8.8	2300	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0
US-LT30A(B)-17	3.5	No.6	0.70-1.50	6.2-13.2	1700	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0
US-LT30A(B)-11	4	No.8	1.10-2.10	9.7-18.5	1100	187	7 23/64	0.43	0.94	15.5	39/64	6.35	1/4	0.20	7.0
US-LT40A(B)-21	4	No.8	1.00-1.70	6.2-15.0	2100	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5
US-LT40A(B)-15	4	No.8	1.00-2.20	6.2-19.4	1500	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5
US-LT40A(B)-08	5	No.10	1.60-4.00	14.1-35.2	800	209	8 15/64	0.65	1.43	16.5	41/64	6.35	1/4	0.30	10.5
US-LT50B-17	4-5	No.8-No.10	1.50-2.60	9.7-23.0	1700	240	9 29/64	1.00	2.20	19.5	49/64	9.50	3/8	0.50	17.5
US-LT50B-08	5-6	No.10-1/4	3.00-5.50	26.4-48.4	800	240	9 29/64	1.00	2.20	19.5	49/64	9.50	3/8	0.50	17.5
US-LT50B-05	5-6	No.10-1/4	5.00-10.5	44.0-92.4	480	240	9 29/64	1.00	2.20	19.5	49/64	9.50	3/8	0.50	17.5
US-LT30A(B)L-23	3	No.5	0.40-1.00	3.52-8.8	2300	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2
US-LT30A(B)L-17	3.5	No.6	0.70-1.50	6.2-13.2	1700	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2
US-LT30A(B)L-11	4	No.6	1.10-2.10	9.7-18.5	1100	229	8 15/64	0.53	1.16	15.0	19/32	6.35	1/4	0.20	5.2
US-LT40BL-21	4	No.8	1.00-1.70	8.8-15.0	2100	249	9 25/32	0.70	1.54	17.0	21/32	6.35	1/4	0.30	5.6
US-LT40A(B)L-15	4	No.8	1.00-2.20	8.8-19.4	1500	249	9 25/32	0.70	1.54	17.0	21/32	6.35	1/4	0.30	5.6
US-LT40BL-08	5	No.10	1.60-4.00	14.1-35.2	800	249	9 25/32	0.70	1.54	17.0	21/32	6.35	1/4	0.30	5.6

Air Inlet Size : NPT1/8" for US-LT10/20 series
 NPT1/4" for US-LT30/40/50 series
 Hex. Size of Bit : 5mm (13/64") for A-Type
 6.35mm (1/4") for B-Type

TORQUE CONTROL SCREWDRIVERS

PISTOL TYPE



US-LT60P(P) Series

Optional 9.5mm (3/8") Sq. Drive Anvil is alternatively available. Suffix each model name with (P) as US-LT60P-03(P) or -07(P) when ordering.



Torque reaction bar should be attached for solid support to absorb the reaction when the tool comes to stall.

SCREWDRIVERS

SPECIFICATIONS

Recommended Air Pressure:0.5MPa(85psi)

Model	Capacity (Screw Size)		Torque Range		Free Speed (Approx.)	Overall Length (about)		Weight less Bit (about)		From Center to Outside (about)		Air Hose Size (inside Dia.)		Average Air Consumption	
	mm	in	Nm	in-lbs	rpm	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min
US-LT31PB-23	2.6	No.3	0.40-1.00	3.5-8.8	2300	170	7 1/64	0.71	1.56	16.0	39/64	6.35	1/4	0.20	7.0
US-LT31PB-17	2.2	No.2	0.70-1.50	6.2-13.2	1700	170	7 1/64	0.71	1.56	16.0	39/64	6.35	1/4	0.20	7.0
US-LT31PB-11	2.6	No.3	1.10-2.10	9.7-18.5	1100	170	7 1/64	0.71	1.56	16.0	39/64	6.35	1/4	0.20	7.0
US-LT31PB-05	3	No.5	2.40-5.00	21.1-44.0	500	189	8 3/16	0.85	1.87	16.0	39/64	6.35	1/4	0.20	7.0
US-LT41PB-21	3	No.5	1.00-1.70	8.8-15.0	2500	175	7 23/32	0.87	1.91	17.0	41/64	6.35	1/4	0.30	10.5
US-LT41PB-15	3.5	No.6	1.00-2.20	8.8-19.4	1500	175	7 23/32	0.87	1.91	17.0	41/64	6.35	1/4	0.30	10.5
US-LT41PB-08	4	No.8	1.60-4.00	14.1-35.2	800	175	7 23/32	0.87	1.91	17.0	41/64	6.35	1/4	0.30	10.5
US-LT51PB-17	4	No.8	1.50-2.60	13.2-22.9	1700	198	8 35/64	1.20	2.64	20.0	49/64	9.50	3/8	0.50	17.5
US-LT51PB-08	4	No.8	3.00-5.50	26.4-48.4	800	198	8 35/64	1.20	2.64	20.0	49/64	9.50	3/8	0.50	17.5
US-LT51PB-05	5	No.10	5.00-10.5	44.0-92.4	480	198	8 35/64	1.20	2.64	20.0	49/64	9.50	3/8	0.50	17.5
US-LT60P-11	4-5	No.8-No.10	4.00-7.00	35.2-61.6	1100	230	9 1/16	1.70	3.74	22.0	57/64	9.50	3/8	0.60	21.0
US-LT60P-07	5-6	No.10-1/4	4.00-10.0	35.2-88.0	650	230	9 1/16	1.70	3.74	22.0	57/64	9.50	3/8	0.60	21.0
US-LT60P-03	5-6	No.10-1/4	7.00-20.0	61.6-176	320	230	9 1/16	1.70	3.74	22.0	57/64	9.50	3/8	0.60	21.0

Air Inlet Size : NPT1/4" Hex. Size of Bit : 6.35mm (1/4")

TORQUE-CONTROL MECHANISM

1. Neutral

2. Operation

3. Shut-off

External Torque Adjustment (Air Shut-Off)

Set the hand driver through the slot into the key hole on the Adjusting Gear and turn clockwise to increase torque, and anti-clockwise to decrease.

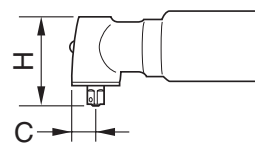
Locking Reverse Button

The Reverse Button can be locked during reversing operation. Push the Button and turn clockwise or anti-clockwise for locking.

TORQUE CONTROL SCREWDRIVERS



Head Sizes



MODEL	C		H	
	mm	in	mm	in
US-LT30B-17C	10	25/64	36.0	1 27/64
US-LT30B-11C	10	25/64	36.0	1 27/64
US-LT40B-15C	10	25/64	36.0	1 27/64
US-LT40B-08C	10	25/64	36.0	1 27/64
US-LT40B-05C	13	33/64	38.5	1 33/64
US-LT40-08C(P)	10	25/64	32.0	1 17/64
US-LT40-05C(P)	13	33/64	35.5	1 25/64
US-LT40-03C(P)	13	33/64	35.5	1 25/64

SPECIFICATIONS

Recommended Air Pressure: 0.5MPa(85psi)

Model	Capacity (Screw Size)		Torque Range		Free Speed (Approx.)	Overall Length (about)		Weight less Bit (about)		From Center to Outside (about)		Air Hose Size (inside Dia.)		Average Air Consumption	
	mm	in	Nm	ft-lbs	rpm	mm	in	kg	lb	mm	in	mm	in	m ³ /min	ft ³ /min
US-LT30B-17C	2.6	No.3	0.70-1.50	6.2-13.2	1700	295	10 3/4	0.70	1.54	36.0	1 27/64	6.35	1/4	0.20	7.0
US-LT30B-11C	2.2	No.2	1.10-2.10	9.7-18.5	1100	295	10 3/4	0.70	1.54	36.0	1 27/64	6.35	1/4	0.20	7.0
US-LT40B-15C	2.6	No.3	1.00-2.20	8.8-19.4	1500	314	12 25/32	0.90	1.98	36.0	1 27/64	6.35	1/4	0.30	10.5
US-LT40B-08C	3	No.5	1.60-4.00	14.1-35.2	800	314	12 25/32	0.90	1.98	36.0	1 27/64	6.35	1/4	0.30	10.5
US-LT40B-05C	3	No.5	2.30-5.70	20.2-50.2	500	325	13 7/32	0.95	2.09	38.5	1 33/64	6.35	1/4	0.30	10.5
US-LT40-08C(P)	3.5	No.6	1.60-4.00	14.1-35.2	800	314	12 25/32	0.90	1.98	32.0	1 17/64	6.35	1/4	0.30	10.5
US-LT40-05C(P)	4	No.8	2.30-5.70	20.2-50.2	500	325	13 7/32	0.95	2.09	35.5	1 25/64	6.35	1/4	0.30	10.5
US-LT40-03C(P)	4	No.8	5.00-10.0	44-88	300	359	14 11/64	1.10	2.42	35.5	1 25/64	6.35	1/4	0.30	10.5

Air Inlet Size : NPT1/4"

Hex. Size of Bit : 6.35mm (1/4") for B-Type

Sq Size of Anvil : 6.35mm (1/4") for US-LT40 Series

OPTIONAL CLUTCH SPRINGS FOR US-LT SERIES

Model Name	Color of Clutch Spring		Torque Range(soft joint)		Torque Range(hard joint)		Code No.
	Standard	Option	Nm	in.lbs	Nm	in.lbs	
US-LT10B	● Black		0.20-0.60	1.76-5.28	0.20-0.60	1.76-5.28	976-379-0
US-LT20B-10	● Black		0.35-1.10	3.08-9.68	0.34-1.17	3.0-10.3	976-432-0
		● Red	0.25-0.70	2.2-6.16	0.20-0.70	1.76-6.16	976-431-0
		● Yellow	0.15-0.35	1.32-3.08	0.20-0.34	1.76-2.99	976-430-0
US-LT20B-18	● Red		0.25-0.70	2.2-6.16	0.34-0.67	3.0-5.9	976-431-0
		● Yellow	0.15-0.35	1.32-3.08	0.29-0.34	2.55-2.99	976-430-0
US-LT20B-26	● Yellow		0.15-0.35	1.32-3.08	0.39-0.44	3.4-3.9	976-430-0
US-LT31PB-05	● Red		2.40-5.00	21.12-44.0	2.40-5.00	21.12-44.0	976-493-0
		● Pink	1.00-2.80	8.8-24.64	1.00-2.80	8.8-24.64	976-471-0
US-LT30B/31PB-11	● Blue		1.10-2.10	9.68-18.48	1.10-2.10	9.68-18.48	976-472-0
		● Red	0.70-1.80	6.16-15.84	0.70-1.80	6.16-15.84	976-493-0
		● Pink	0.40-1.00	3.52-8.8	0.40-1.00	3.52-8.8	976-471-0
US-LT30B/31PB-17	● Red		0.70-1.50	6.16-13.2	0.83-1.76	7.3-15.5	976-493-0
		● Pink	0.40-1.00	3.52-8.8	0.59-0.98	5.19-8.62	976-471-0
US-LT30B/31PB-23	● Pink		0.40-1.00	3.52-8.8	0.78-1.08	6.86-9.5	976-471-0
US-LT40-03C	● Red		5.00-10.0	44.0-88.0	5.00-10.0	44-88	976-516-0
US-LT40B/41PB-08	● Black		1.60-4.00	14.08-35.2	1.60-4.00	14.08-35.2	976-515-0
		● Red	1.00-2.20	8.8-19.36	1.00-2.20	8.8-19.36	976-516-0
		● Yellow	1.00-1.70	8.8-14.96	1.00-1.70	8.8-14.96	976-517-0
US-LT40B/41PB-15	● Red		1.00-2.20	8.8-19.36	1.00-2.20	8.8-19.36	976-516-0
		● Yellow	1.00-1.70	8.8-14.96	1.00-1.70	8.8-14.96	976-517-0
US-LT40B/41PB-21	● Yellow		1.00-1.70	8.8-14.96	1.00-1.70	8.8-14.96	976-517-0
US-LT50B/51PB-05	● Black		5.0-10.5	44.0-92.4	5.0-10.5	44-92.4	976-620-0
		● Red	3.0-5.5	26.4-48.4	3.0-5.5	26.4-48.4	976-614-0
		● Yellow	1.5-2.6	13.2-22.88	1.5-2.6	13.2-22.88	976-588-0
US-LT50B/51PB-08	● Red		3.0-5.5	26.4-48.4	3.0-5.5	26.4-48.4	976-614-0
		● Yellow	1.5-2.6	13.2-22.88	1.5-2.6	13.2-22.88	976-588-0
US-LT50B/51PB-17	● Yellow		1.5-2.6	13.2-22.88	1.5-2.6	13.2-22.88	976-588-0