

The LUD and LUF pistol grip range comes in several different configurations:

- HR/HRD: Model with traditional-grip can be used with high grip when feed force is needed or with low grip for minimal reaction force.
- HRX: Models with balanced grip are perfectly balanced for standard pistol grip applications.



Model	Torque range soft joint		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption at free speed		Rec. hose size mm	Air inlet thread in	Ordering No.
	Nm	in lb		kg	lb			l/s	cfm			
With trigger start												
LUD12 HRX2	1-2.5	8.8-22.1	1600	0.5	1.1	115	16	6.5	14	8	1/8	8431 0278 77
LUD12 HRX5	2-5	17.7-44.2	850	0.5	1.1	125	16	6.5	14	8	1/8	8431 0278 78
LUD12 HRX8	3.5-8	31.0-70.8	500	0.5	1.1	125	16	6.5	14	8	1/8	8431 0278 79
LUD22 HR3	1.5-2.8	13.3-24.8	3600	0.65	1.4	125	18	8	17	8	1/4	8431 0269 17
LUD22 HR5	2.8-5.5	24.8-48.7	1650	0.65	1.4	125	18	8	17	8	1/4	8431 0269 18
LUD22 HR12	5-12	44.2-106.2	750	0.75	1.7	143	18	8	17	8	1/4	8431 0269 19
LUF34 HRD04	8.0-18.0	71-160	440	1.2	2.6	212	20	9	19	10	1/4	8431 0311 22
LUF34 HRD08	8.0-11.0	71-97	750	1.2	2.6	212	20	9	19	10	1/4	8431 0311 24
LUF34 HRD16	4.0-8.0	35-71	1600	0.9	2.0	179	20	9	19	10	1/4	8431 0311 26
Reversible drill, tapper and screwdriver												
COMBI22 HR2	2.0-2.7	18-24	3600	0.9	2.0	205	20	7	15	8	1/4	8431 0255 89
COMBI22 HR5	2.7-5.7	24-50	1600	0.9	2.0	205	20	7	15	8	1/4	8431 0255 80
COMBI22 HR10	5.0-10.0	44-89	800	1.1	2.4	240	20	7	15	8	1/4	8431 0255 62
COMBI34 HR04	8.0-18.0	71-160	400	1.5	3.3	228	20	9	19	10	1/4	8431 0311 32
COMBI34 HR08	8.0-11.0	71-97	750	1.3	2.9	218	20	9	19	10	1/4	8431 0311 34
COMBI34 HR16	4.0-8.0	35-71	1600	1.0	2.2	179	20	9	19	10	1/4	8431 0311 36

All models: Are reversible.
 Are equipped with a 1/4" female hexagon drive for bits.
 Combi-tools are delivered with drill chuck and 1/4" female hex drive for bits.
 Torque range is reached by adjusting the air pressure between minimum 3 bar and maximum 6 bar.

XS MODELS

In ErgoPulse non shut-off tools the tool produces pulses until the operator releases the trigger. Preferred in applications where it is an advantage for the operator to be able to control the process by shutting off the tool manually.

- High reliability and durability.
- High speed, short cycle times.
- One-handed operation.
- High power-to-weight ratio.
- No springs to wear out.
- No wear on key parts.
- High precision components.
- No reaction forces.
- Light, well-balanced tools.
- Low noise levels.
- Lubrication free.



Model	Bolt size mm	Square drive in	Torque range ^a		Free speed r/min	Weight		Length mm	CS distance mm	Air consumption under load		Rec. hose size mm	Air inlet thread in	Ordering No.
			Nm	ft lb		kg	lb			l/s	cfm			
EP6XS SR10	M6	3/8	10-20	7-15	8000	0.7	1.5	221	22	8	17	8	1/4	8431 0372 25
EP6XS SR42	M6	1/4 ^b	9-19	6-14	8000	0.7	1.5	219	22	8	17	8	1/4	8431 0372 27
EP7XS SR10	M8	3/8	20-31	15-23	10000	0.7	1.5	221	22	8	17	8	1/4	8431 0372 05
EP7XS SR42	M8	1/4 ^b	17-28	13-21	10000	0.7	1.5	219	22	8	17	8	1/4	8431 0372 15
EP8XS SR10	M8-M10	3/8	30-52	22-38	8000	0.9	2.0	244	24	9	19	8	1/4	8431 0369 20
EP8XS SR42	M8	1/4 ^b	22-40	16-29	8000	0.9	2.0	242	24	9	19	8	1/4	8431 0369 30

^a To be used as a guide only, final torque depends on type of joint, accessories used and air pressure.

^b Female hexagon drive. Quick change chuck.

Productivity Kits

Model	Max air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
For small impacts and pulse tools with 1/4" BSP air inlet					
MIDI Optimizer F/RD EP EQ08-C08	9 l/s	Cabclair 8 mm	ErgoQIC 08	Yes	8202 0850 35
For 1/2" impact wrenches and pulse tools with 3/8" BSP air inlet					
MIDI Optimizer F/RD EQ08-C10	16 l/s	Cabclair 10 mm	ErgoQIC 08	Yes	8202 0850 36
For 1/2" impact wrenches and pulse tools with 1/4" BSP air inlet					
MIDI Optimizer F/RD EQ08-C10	16 l/s	Cabclair 10 mm	ErgoQIC 08	Yes	8202 0850 37
MIDI Optimizer F/RD EQ10-R10	16 l/s	Rubber 10 mm	ErgoQIC 10	Yes	8202 0850 38
For impact wrenches and pulse tools with 3/8" BSP air inlet					
MIDI Optimizer F/RD EQ10-C13	23 l/s	Cabclair 13 mm	ErgoQIC 10	Yes	8202 0850 39
For impact wrenches and pulse tools with 1/2" BSP air inlet					
MIDI Optimizer F/RD EQ10-T13	35 l/s	Turbo 13 mm	ErgoQIC 10	Yes	8202 0850 41