



Easytrac

**Intelligent Electric Actuator Valve Actuation and
Process Automation Solutions**

Easytrac Technology and Product Range





Easytrac is a compact, competitive actuator with a high accuracy output. It is available in both On/Off and Modulating configurations. There is also a rich option set which includes a sophisticated control head with LCD display screen and non intrusive IR connectivity.

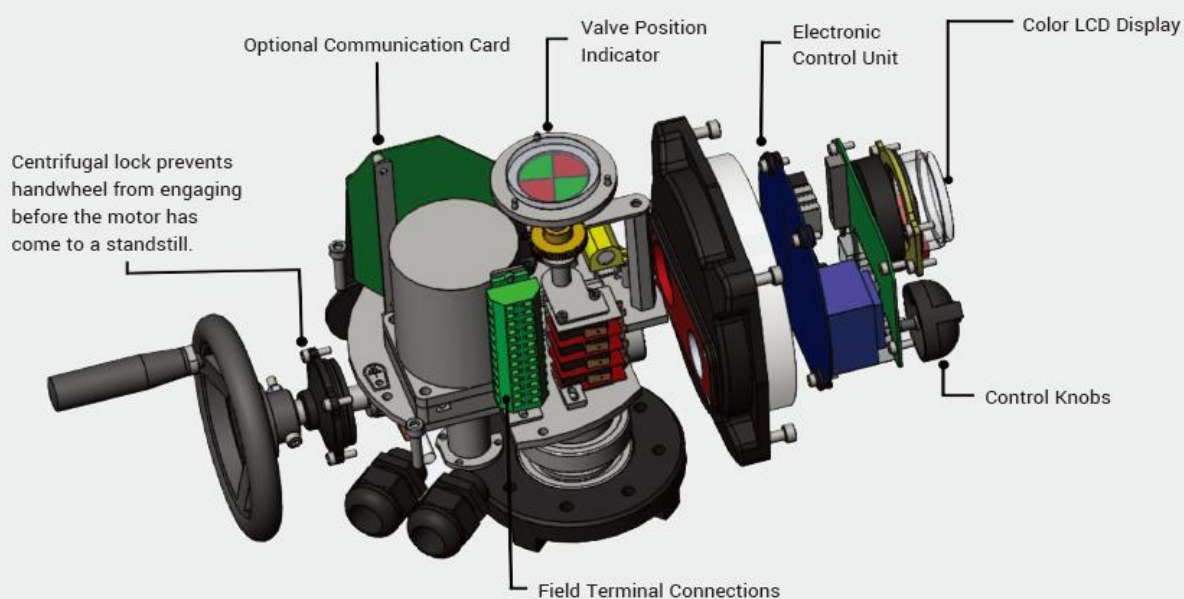
Like all Ontrac actuators it can be connected to both Smartrac for comprehensive data analysis and our Ontrac Cloud for remote download of actuator parameters and technical information.

- Part-turn Torque up to 2212 ft-lb
- Linear Torque up to 1348 lbf
- Full-turn Torque up to 37 Nm

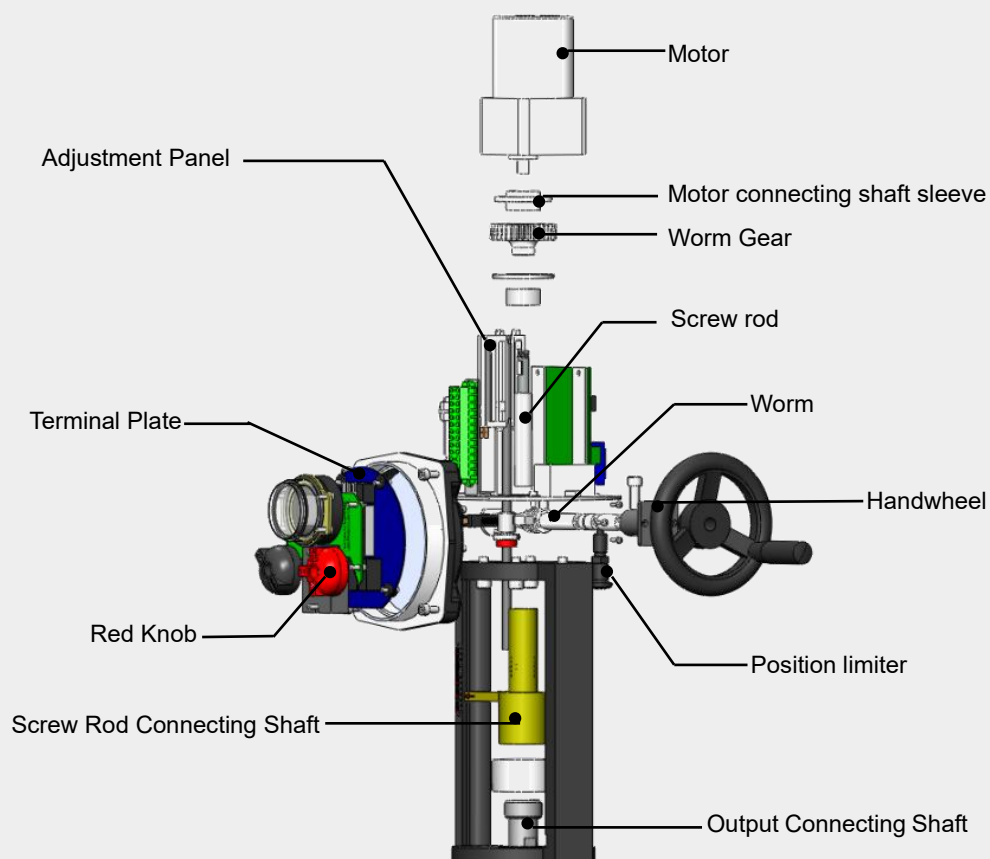
- The Easytrac electric actuator is a compact robust actuator.
- The Easytrac EME (Easytrac Modulating Electric) provides (S4-25%) modulating control.
- The Easytrac EOE (Easytrac On/Off Electric) provides (S2:15min) On/Off control.

ONTRAC FAMILY OF ACTUATORS						
	 Multitrac			 Easytrac		
	 Linear	 Multi-tum	 Part-tum	 Part-tum	 Linear	 Full-tum
Thrust/Torque	990 to 41595lbf	4.5 to 5975 ft-lb	80 to 368750 ft-lb	37 to 2212 ft-lb	0~900/0~1348lbf	≤ 37 ft-lb
Travel/Turns	2 to 15-3/4 in	Unlimited	5 to 360 degrees	5 to 95 degrees	1.58 in	20 turns
Speed	1.4 to 23 in/min	7 to 180 rpm	5 to 180 sec	11 to 102 sec	0.9 in/min	4 rpm
☐ Metric Units ☒ Click for US units						

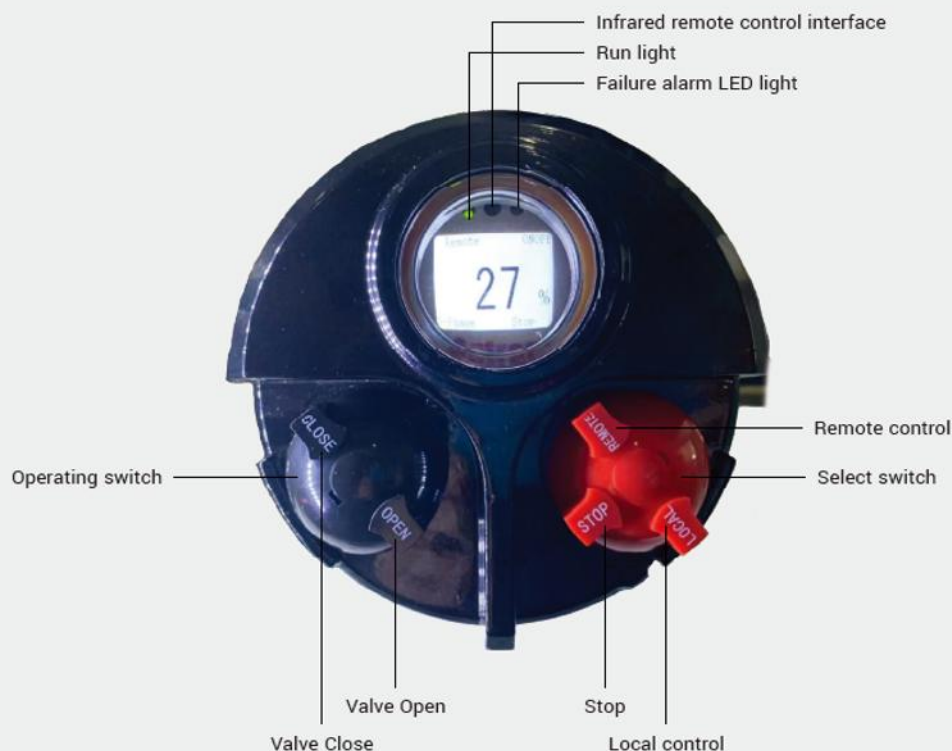
ACTUATOR CUT AWAY (PART-TURN)



ACTUATOR CUT AWAY (Linear)



FRONT PANEL CONTROLS



- **Control Knob Setup**
Utilizes local and remote switches

- **Infrared Controller**



The Ontrac remote setting tool enables the Easytrac actuator to be set up non intrusively via the front panel port. The arrow keys mimic the front panel control knob actions so allowing the same menu structure to be utilized.

Linear & Full-Turn Actuators Technical data

EME-L&EOE-L Linear Technical Data

Model	Thrust	Fastest speed	Power*	Current*
EME/EOE400-L	900lbf	100s at 1.57in(0.9 in/min)	15W	1A
EME/EOE600-L	1348lbf	100s at 1.57in(0.9 in/min)	30W	1.8A

EME: Modulating duty

EOE: On-off duty

Modulating torque is 50% of rated torque,

*DC power supply

EME-M&EOE-M Full-turn Technical Data

Model	Torque	Up to turns	Fastest speed	Power	Current
EME/EOE50-M	19ft-lb	20 turns	4 rpm	40W	3.5A
EME/EOE100-M	37ft-lb	20 turns	4 rpm	120W	7A

EME: Modulating duty

EOE: On-off duty

Modulating torque is 50% of rated torque

*DC power supply

Part -Turn Actuators Technical data

EME&EOE Part-turn Technical Data

Model	Torque	Fastest Open/Close Time	Power*	Current*
EOE50	36.88ft-lb	22s	20W	0.07A
EOE100	73.75ft-lb	22s	40W	0.22A
EOE200	147.5ft-lb	22s	60W	0.3A
EOE400	295ft-lb	29s	90W	0.59A
EOE600	442.5ft-lb	29s	140W	0.95A
EOE800	590ft-lb	54s	140W	0.95A
EOE1000	737.5ft-lb	54s	180W	1.13A
EOE2000	1475ft-lb	102s	200W	12A
EOE3000	2212.5ft-lb	102s	250W	15A
EME50	36.88ft-lb	66s	15W	0.05A
EME100	73.7ft-lb	66s	25W	0.14A
EME200	147.5ft-lb	50s	40W	0.22A
EME400	295ft-lb	58s	60W	0.3A
EME600	442.5ft-lb	58s	90W	0.59A
EME800	590ft-lb	54s	140W	0.95A
EME1000	737.5ft-lb	54s	180W	1.13A

EME: Modulating duty

EOE: On-off duty

Modulating torque is 50% of rated torque

*AC power supply,380V,3phase

EME&EOE Part-turn Technical Data

Model	Torque	Fastest Open/Close Time	Power*	Current*
EOE50	36.88ft-lb	34s	30W	1.6A
EOE100	73.75ft-lb	34s	40W	3.3A
EOE200	147.5ft-lb	34s	100W	6.5A
EOE400	295ft-lb	43s	150W	10A
EOE600	442.5ft-lb	43s	180W	12A
EOE800	590ft-lb	62s	150W	10A
EOE1000	737.5ft-lb	62s	200W	12A
EOE2000	1475ft-lb	102s	200W	12A
EOE3000	2212.5ft-lb	102s	250W	15A
EME50	36.88ft-lb	34s	30W	1.6A
EME100	73.75ft-lb	34s	40W	3.3A
EME200	147.5ft-lb	34s	100W	6.5A
EME400	295ft-lb	43s	150W	10A
EME600	442.5ft-lb	43s	180W	12A
EME800	590ft-lb	62s	150W	10A
EME1000	737.5ft-lb	62s	200W	12A

EME: Modulating duty

EOE: On-off duty

Modulating torque is 50% of rated torque

*24 VDC power supply

OUR STORY

The **Ontrac company** traces its roots back to Hartmann & Braun where our story started. A successful actuation company, they were acquired by Asea Brown Boveri (**ABB**) in 1999. The following year, ABB launched the **Ontrac** product range.

In 2011 **ABB** Automation Product GmbH completed the transfer of its **Ontrac** advanced technology actuator product line to **Ontrac**, a now independent company.

Ontrac has now grown to become an international supplier of a range of high specification electric actuators.

With **Ontrac** Corporate headquarters in California and Sales & Service offices around the globe we are ideally placed to serve our customers.

The **Ontrac** product range has an unrivalled feature set suitable for applications across the whole market

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Ontrac[®]
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