

CTA-SERIES TELESCOPING CARBON TORQUE ARM

Enhance Ergonomic and Safety Benefits:

- Reduces the physical strain on operators, promoting a safer working environment and reducing the risk of injuries.
- Mountz ergonomic torque arm absorbs the torque reaction emitted from power tools enhancing operator comfort and reducing fatigue.
- Decrease RMI (Repetitive Motion Injury) and CTS (Carpal Tunnel Syndrome) events that while improving production output.

Process Improvement:

- **Operational Space Capacity:** A selection of arms ranges from small models perfect for confined workstations, optimizing space while maintaining high productivity, and larger models for higher torque applications and longer reach capacity.
- **Flexible Installation:** Mountable and easy to install on a wall, workbench, and a standard rail or trolley system, allowing for easy and adaptable integration into your workspace.
- **Weight and Reaction Force Handling:** Specifically designed to manage the weight and reaction forces of torque tools, reducing operator strain.
- **Adaptability:** Easily reconfigured for new tasks, ensuring long-term usability and versatility in dynamic production environments.
- The lightweight durable Mountz carbon fiber the arm collapses like a telescope. The ergonomic arm is used with electric and pneumatic screwdrivers and prevents power tools from being accidentally dropped.



Improve process control by preventing cross threading and sideload occurrences by keeping power tool perpendicular alignment.

Models	Item #	Max. Torque American	Max Torque S.I.	Clamp Dia.	Min Arm Reach	Max Arm Reach
CTA-15-1000	260608	11 lbf.ft	15 N.m	1" - 1 3/4"	19.1"	39.4"
CTA-15-1500	260609	11 lbf.ft	15 N.m	1" - 1 3/4"	25.4"	59"
CTA-15-2000	260610	11 lbf.ft	15 N.m	1" - 1 3/4"	31.7"	78.7"
CTA-40-1000	260611	29.5 lbf.ft	40 N.m	1 1/4" - 2 1/4"	19.3"	39.4"
CTA-40-1500	260612	29.5 lbf.ft	40 N.m	1 1/4" - 2 1/4"	25.6"	59"
CTA-40-2000	260613	29.5 lbf.ft	40 N.m	1 1/4" - 2 1/4"	32.3"	78.7"
CTA-40-2500	260614	29.5 lbf.ft	40 N.m	1 1/4" - 2 1/4"	38.8"	98.4"
CTA-80-1500	260615	59 lbf.ft	80 N.m	1 1/4" - 2 1/4"	26"	59"
CTA-80-2000	260616	59 lbf.ft	80 N.m	1 1/4" - 2 1/4"	32.6"	78.7"
CTA-80-2500	260617	59 lbf.ft	80 N.m	1 1/4" - 2 1/4"	39.3"	98.4"
CTA-150-1500	260618	110 lbf.ft	150 N.m	1 1/2" - 2 3/4"	26.3"	59"
CTA-150-2000	260619	110 lbf.ft	150 N.m	1 1/2" - 2 3/4"	33"	78.7"
CTA-150-2500	260620	110 lbf.ft	150 N.m	1 1/2" - 2 3/4"	43"	98.4"
CTA-220-1500	260621	162 lbf.ft	220 N.m	1 1/2" - 2 3/4"	26.3"	59"
CTA-220-2000	260622	162 lbf.ft	220 N.m	1 1/2" - 2 3/4"	39"	78.7"
CTA-220-2500	260623	162 lbf.ft	220 N.m	1 1/2" - 2 3/4"	33"	98.4"

Note: Recommend using a tool balancer with a telescoping arm.

Quality Materials:

- The Mountz telescoping arm is made of 7000-series aluminum wrapped in multi-directional carbon fiber for increased strength-to-weight ratio. Larger diameter closest to the tool and hand for improved resistance to torsional forces.
- A mounting adapter is integrated into the arm and can be mounted to a wall or rail (with an adapter plate). The unique mounting system features a multi-pivot design that allows for rotational and vertical movement.
- The Mountz telescoping arm doesn't include a tool balancer. A balancer can be attached to the mounting adapter.



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