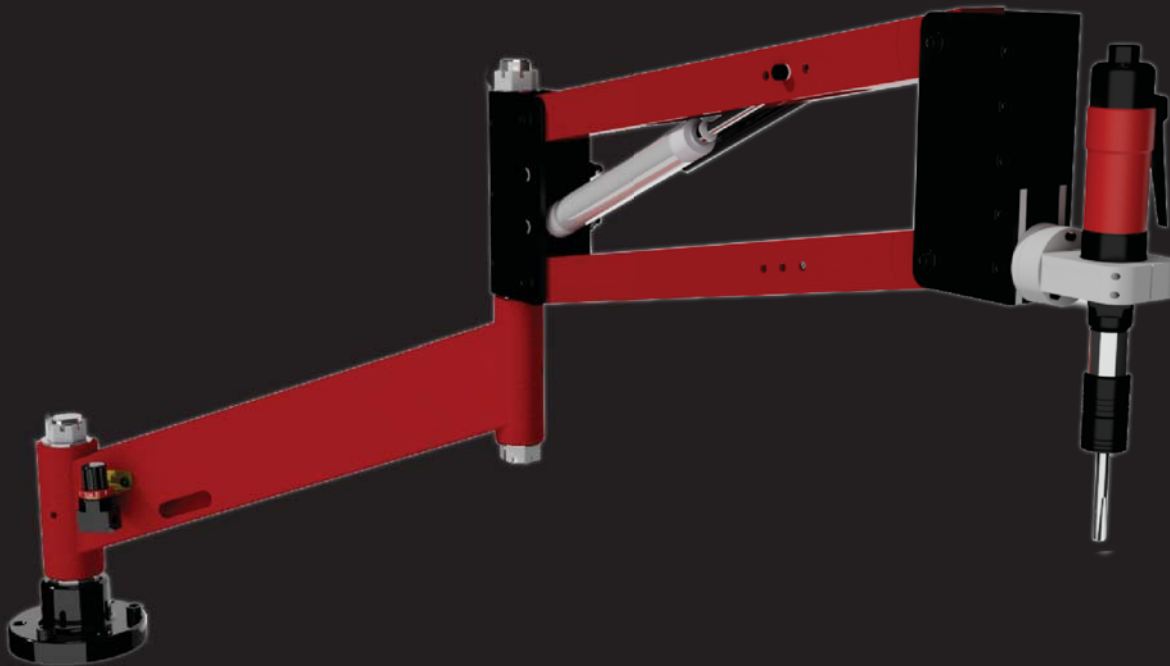




# TITANMATE® ARTICULATING SERIES

The **TITANMATE® ARTICULATING SERIES** is available in two models, depending on reach, torque, and payload needs. Made from precision machined components, the articulating series delivers a low-maintenance, durable, and high precision arm.



- UP TO 56" OF REACH
- PRECISION BEARINGS
- HARDENED STEEL SHAFTS
- PNEUMATICALLY ADJUSTABLE
- STANDARD RIGID TOOL MOUNT



**TITAN TOOL COMPANY, INC.**

7410 WEST RIDGE ROAD • FAIRVIEW, PA 16415

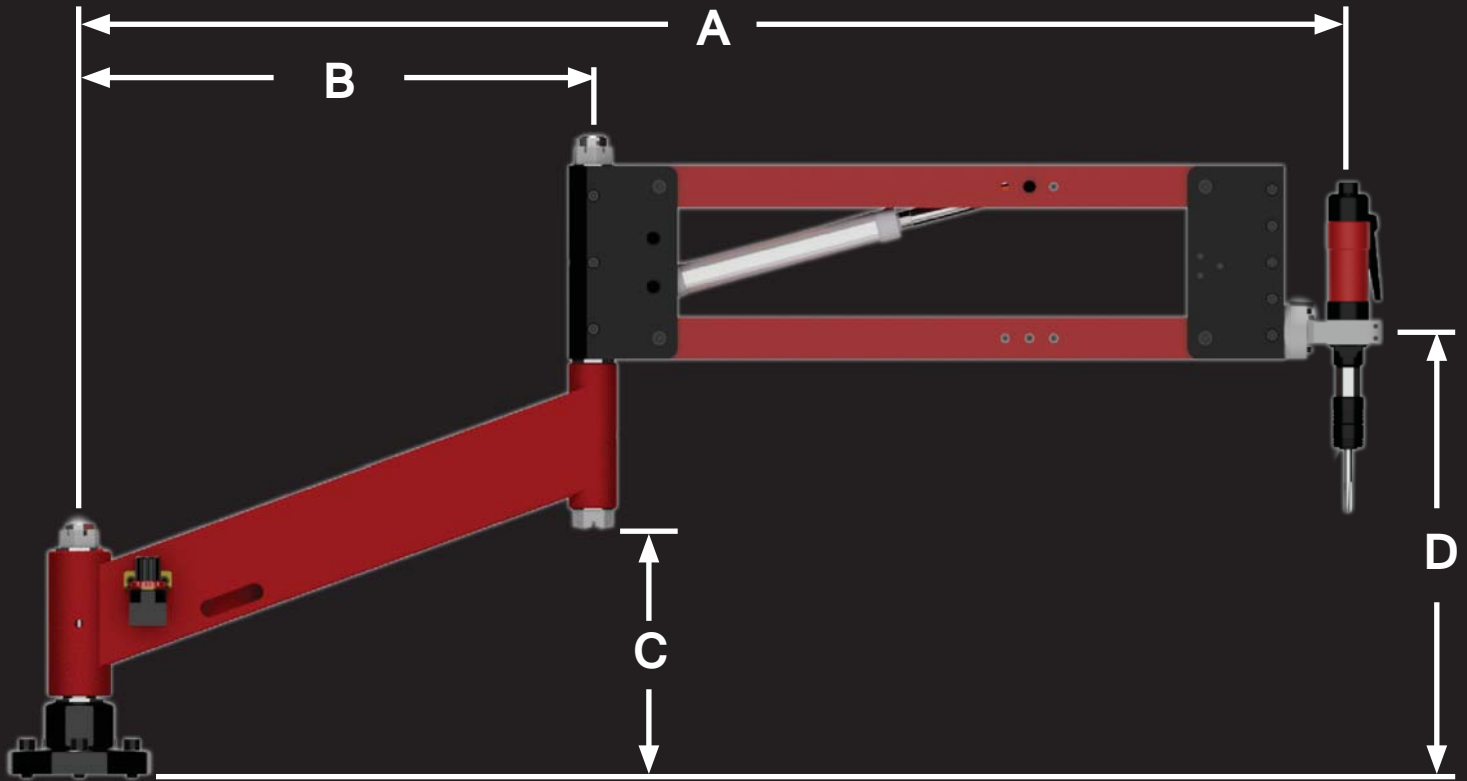
814.474.1583 - TEL

814.474.5337 - FAX

[www.titantoolco.com](http://www.titantoolco.com)



# TITANMATE® ARTICULATING SERIES SPECIFICATIONS



MODEL	A	B	C	D
TMAR2-40	40" (1016mm) - MAX. 5" (127mm) - MIN.	16.5" (419mm)	10" (254mm)	22.5" (571mm) - MAX. 9" (228mm) - MIN.
TMAR4-56	56" (1422mm) -MAX 14" (356mm) - MIN.	21.5" (546mm)	10" (254mm)	30" (762mm) - MAX. 6" (152mm) - MIN.

**TMAR2-40 PAYLOAD - 10LBS.**  
**TMAR4-56 PAYLOAD - 20LBS.**

**TORQUE CAPACITY - 35 ft/lbs. (47.5Nm)**  
**TORQUE CAPACITY - 100 ft/lbs. (135Nm)**

DIMENSION 'A' is minimum and maximum working range in relation to base post.

TORQUE and PAYLOAD capacities are listed as standard. Please contact Titan Tool Company, Inc. if your application falls outside the standard specifications.



# TITANMATE® OPTIONAL EQUIPMENT

## TITANLITE (TLAR-137):

- Multi-positional tool mount
- Swivel tool mount (for horizontal assembly)
- Bellville washers (for locking pivot)
- Right angle tool mount

## TMAR4 SERIES:

- Multi-positional tool mount
- Swivel tool mount (for horizontal assembly)
- **LIFTING ARM CONVERSION (up to 250 lbs. capacity)**
- Right angle tool mount
- **HIGH TORQUE ARM (up to 1000Nm)**
- Drilling arm conversion
- Bellville washers (for locking pivot)
- **Complete tapping package (air tool, chuck, tap collets)**

## TMAR2-X55:

- Multi-positional tool mount
- Right angle tool mount
- **Complete tapping package (air tool, chuck, tap collets)**
- Swivel tool mount (for horizontal assembly)
- Bellville washers (for locking pivot)

## TMAR4-X80:

- Multi-positional tool mount
- Right angle tool mount
- **HIGH TORQUE ARM (up to 1000Nm)**
- Swivel tool mount (for horizontal assembly)
- Bellville washers (for locking pivot)
- **Complete tapping package (air tool, chuck, tap collets)**

## TMAR2 SERIES:

- Multi-positional tool mount
- Swivel tool mount (for horizontal assembly)
- **Complete tapping package (air tool, chuck, tap collets)**
- Right angle tool mount

## TML2.5 SERIES:

- Multi-positional tool mount
- Swivel tool mount (for horizontal assembly)
- **Complete tapping package (air tool, chuck, tap collets)**
- Right angle tool mount

## TML3 & TML4 SERIES:

- Multi-positional tool mount
- Swivel tool mount (for horizontal assembly)
- **Complete tapping package (air tool, chuck, tap collets)**
- Right angle tool mount
- **X,Y,Z ENCODERS**

We accept many custom applications. If you do not see an option listed, please contact Titan Tool Company, Inc.



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