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8 DUFRESNE LOOP LULING, LA 70070 (985) 785-3075

11050 W LITTLE YORK BLDG. I HOUSTON, TX 77041 (713) 983-7171

# MULTIPLIERS WHEEL NUT SERIES



to meet the needs of the commercial vehicle wheel market. The integrated reaction foot is designed specifically to reach recessed wheel bolts and the 2.8 in diameter gearbox is selected to cope with the high frequency of use demanded by busy tire shops.

Tool models have free speeds of 70 and 140 rpm for rapid bolt rundown.

#### LIGHTWEIGHT

Tool models only weigh between 15.8 and 16.9 lbs.

#### EXTENDED REACTION BAR

Ideal for reaching recessed nuts.

#### QUIET

Less than 85 dB(A) when under load.

# NON-IMPACTING

Low vibration levels make these tools comfortable and safe to use.

SQUARE DRIVE

Quickly and easily replaceable.

#### LOCKING DIRECTION CONTROL

On bi-directional tools, the direction control knob is locked while the tool is running to prevent accidental damage to the gearbox.

#### SOFT START TRIGGER

Control aids socket location and allows gradual and safe reaction location.

#### SAFE OPERATION

Gearbox can rotate independently from the handle so that reaction forces are not transmitted back to the operator.

# SINGLE SPEED SERIES

# 72 MILLIMETER GEARBOX

Diameter allows excellent access.

# Powerful

Up to 3,300 ft./lb. output.

### SWITCHABLE

Forward and reverse operation.

Less than 81 dB(A), and non-impacting for low operator fatigue.

#### SOFT START TRIGGER

Control aids socket location and allows gradual and safe reaction location and gradual and safe reaction.

#### SAFETY GEARBOX

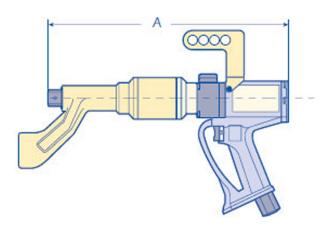
Can rotate independently from handle. Torque reaction is never transmitted back to the operator. Low Pressure Operation - All torque can be achieved at less than 6 bar (90 psi).



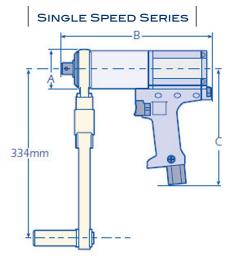


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MODEL NUMBER	DIRECTION OF OPERATION	SQUARE DRIVE	PART NUMBER	RANGE NM	RANGE FT. LBS.	FREE SPEED RPM	LENGTH A IN.	TOOL WEIGHT LBS.	REACTION WEIGHT LBS.
TLWT-738	Bi-directional	3/4"	18140.B06	200-1000	147-738	140	19.0	15.8	n/a
TLWT-1475	Bi-directional	1"	18141.B08	400-2000	295-1,475	70	19.9	16.9	n/a



MODEL NUMBER	SQUARE DRIVE	PART NUMBER	RANGE NM	RANGE FT. LBS.	FREE SPEED RPM	A IN.	B IN.	C IN.	TOOL WEIGHT LBS.	REACTION WEIGHT LBS.
TL-370	3/4"	18023	90-500	66-370	35	2.8	11.8	8.7	14.1	3.7
TL-740	3/4"	18022	90-1,000	140-740,	15	2.8	11.8	8.7	14.1	3.7
TL-740	1"	18026	90-1000	140-740	15	2.8	11.8	8.7	14.1	3.7
TL-1110	1"	18021	90-1,500	220-1,110	15	2.8	11.8	8.7	14.1	3.7
TL-1450	1"	18033	90-2,000	300-1,450	15	2.8	11.8	8.7	14.1	3.7
TL-3300	1½"	18108.B12	900-4,500	660-3,300	32	4.6	17.9	7.7	29.3	4.8



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TLSM-370, TLSM-590, TLSM-738, TLSM-1000 AND TLSM-1475 MODELS



Our twin motor concept gives the benefit of high rundown speeds while adding very little to the size and weight of the tool.

#### **FAST**

Tool models have free speeds between 70 and 245 rpm.

#### LIGHTWEIGHT

Tool models only weigh between 10 and 15.6 lbs.

# SPECIAL REACTION MEMBERS

Available for applications which a standard reaction arm just will not work.

#### QUIET

Less than 85 dB(A) when under load.

#### NON IMPACTING

Low vibration levels make these tools comfortable and safe to use.

3/4 AND 1 INCH SQUARE DRIVE

This option is quickly and easily replaceable.

# **LOCKING DIRECTION CONTROL**

The bi-directional control knob is locked while the tool is running to prevent accidental damage to the gearbox.

# SOFT START TRIGGER

Control aids socket location and allows gradual and safe reaction location.

# SAFE OPERATION

Gearbox can rotate independently from handle so that reaction forces are not transmitted back to the operator.



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TLSM-2000, TLSM-3000, TLSM-3300 AND TLSM-4500 MODELS

The latest extension to the Torq/Lite tool range brings a speed advantage via the twin motor handle to higher capacity models. Coupled with new gearbox designs, these innovative models deliver an ideal balance between robustness, speed and weight.



# **FAST**

Tool models have free speeds between 25 and 57 rpm.

# LIGHTWEIGHT

Tool models only weigh between 18.7 and 29.3 lbs. All models are fitted as standard with a light but robust aluminum reaction plate.

# SPECIAL REACTION MEMBERS

Available for applications which a standard reaction arm just won't work.

#### QUIET

Less than 85 dB(A) when under load.

# NON-IMPACTING

Low vibration levels make these tools comfortable and safe to use.

# SQUARE DRIVE

Quickly and easily replaceable.

# LOCKING DIRECTION CONTROL

The bi-directional control knob is locked while the tool is running to prevent accidental damage to the gearbox.

# SOFT START TRIGGER

Control aids socket location and allows gradual and safe reaction location.

#### SAFE OPERATION

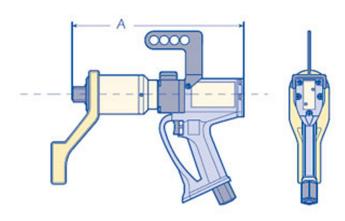
Gearbox can rotate independently from handle so that reaction forces are not transmitted back to the operator.

MULTIPLIERS ARE OPERATED IN CONJUNCTION WITH A LUBRO CONTROL UNIT (LCU) TO SET THE TORQUE.

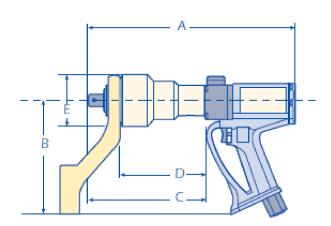


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MODEL NUMBER	DIRECTION OF OPERATION	SQUARE DRIVE	PART NUMBER	RANGE NM	RANGE FT. LBS.	FREE SPEED RPM	LENGTH A IN.	TOOL WEIGHT LBS.	REACTION WEIGHT LBS.
TLSM-370	Bi-directional	3/4"	18100.B06	100-500	74-370	245	13.1	8.3	1.87
TLSM-590	Bi-directional	3/4"	18101.B06	160-800	118-590	175	13.1	9.0	1.87
TLSM-738	Bi-directional	3/4"	18102.B06	200-1,000	147-738	140	14.3	13.4	1.54
TLSM-1000	Bi-directional	1"	18103.B08	270-1,350	200-1,000	105	14.3	13.4	1.54
TLSM-1475	Bi-directional	1"	18104.B08	400-2,000	295-1,475	70	14.3	13.4	1.54



MODEL NUMBER	SQUARE DRIVE	PART NUMBER	RANGE NM	RANGE FT. LBS.	FREE SPEED RPM	A IN.	B IN.	C IN.	D IN.	E IN.	TOOL WEIGHT LBS.	REACTION WEIGHT LBS.
TLSM-2000	1"	18106.B08	540-2,700	400-2,000	57	15.2	7.0	9.5	8.0	3.6	18.7	2.97
TLSM-3000	1"	18119.B08	800-4,000	590-2,950	41	15.2	7.0	9.5	8.0	3.6	18.7	2.97
TLSM-3300	1½"	18108.B12	900-4,500	660-3,300	32	17.9	7.7	10.9	7.8	4.6	29.3	4.80
TLSM-4500	1½"	18109.B12	1,200-6,000	885-4,500	25	17.9	7.7	10.9	7.8	4.6	29.3	2.97