



## Standard Features

- » Set of two clevises and several available pins that calibrate numerous instruments available on the market
- » Accurate calibration of dynamometers, crane scales, and tension links with pin sizes specified by manufacturers
- » Eliminates the need for acquiring several clevises by force calibration laboratories
- » Versatile kit, yields significant savings in force calibration equipment cost
- » Can be used with Morehouse Quick-Change Tension Adapters system, as well as other tensile force devices
- » Expandable kit; additional pin sizes can be ordered for new instruments
- » Black oxide coating for resistance against rust and chemical reactions
- » Can be used with Morehouse Universal Calibrating Machines, Deadweight Machines, or any other force calibration device



## List of Instruments to Calibrate

Instruments which can be calibrated with the Adaptable Clevis Kits and corresponding part numbers

### Common Clevis Part Number: TU-60-001

Manufacturer	Model	Capacity (lbf)	Pin Needed for Calibration through Instrument Holes	Pin Needed for Calibration through Shackles	Basic Kit (v.1)	Premium Kit (v.1)
Dillon	EDjr-10T	25000	TUZ-60-001-13	TP-60-001-01X		✓
Dillon	EDx-10T	25000	TUZ-60-001-13	TP-60-001-01X		✓
Dillon	EDx-20T	50000	TUZ-60-001-11	TP-60-001-01X	✓	✓
Dillon	EDx-25T	55000	TUZ-60-001-12	TP-60-001-01X	✓	✓
Dillon	AP-30784-0033	50000	-	TP-60-001-01X	✓	✓
Dillon	ED2000 (50000 lbf)	50000	TUZ-60-001-11	TP-60-001-01X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4260	20000	-	TUZ-60-001-10X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4260	30000	-	TP-60-001-01X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4260	50000	-	TP-60-001-01X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4300	20000	-	TUZ-60-001-10X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4300	30000	-	TP-60-001-01X	✓	✓
Rice Lake	Port-A-Weigh; MSI-4300	50000	-	TP-60-001-01X	✓	✓
Rice Lake	Trans-Weigh; MSI-6260CS	20000	-	TUZ-60-001-10X	✓	✓
Rice Lake	Trans-Weigh; MSI-6260CS	30000	-	TP-60-001-01X	✓	✓
Rice Lake	Trans-Weigh; MSI-6260CS	50000	-	TP-60-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus 9300; MSI-9300	20000	-	TUZ-60-001-10X	✓	✓
Rice Lake	Port-A-Weigh Plus 9300; MSI-9300	30000	-	TP-60-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus 9300; MSI-9300	50000	-	TP-60-001-01X	✓	✓
Rice Lake	Port-A-Weigh Plus 9300HT; MSI-9300HT †	30000	TUZ-60-001-10 †	TP-60-001-01X †	✓	✓
Rice Lake	Dyna-Link 2; MSI-7300	25000	TUZ-60-001-10	TP-60-001-01X	✓	✓
Rice Lake	Dyna-Link 2; MSI-7300	50000	-	TP-60-001-01X	✓	✓
Rice Lake	Dyna-Link; MSI-7200	25000	TUZ-60-001-10	TP-60-001-01X	✓	✓
Rice Lake	Dyna-Link; MSI-7200	50000	TUZ-60-001-11	TP-60-001-01X	✓	✓

† Instrument has two different hole sizes. Thus, two pins with two different diameters are required; one for instrument hole and one for shackle.



**Common Clevis Part Number: TU-60-001**

Manufacturer	Model	Capacity (lbf)	Pin Needed for Calibration through Instrument Holes	Pin Needed for Calibration through Shackles	Basic Kit (v.1)	Premium Kit (v.1)
Straightpoint	RLP12T	26000	TUZ-60-001-13	TP-60-001-01X		✓
Straightpoint	RLP25T	55000	TUZ-60-001-11	TP-60-001-01X	✓	✓
Straightpoint	LLP12T	26000	TUZ-60-001-13	TP-60-001-01X		✓
Straightpoint	LLP25T	55000	TUZ-60-001-11	TP-60-001-01X	✓	✓
Straightpoint	WLP12T	26000	TUZ-60-001-13	TP-60-001-01X		✓
Straightpoint	WLP25T	55000	TUZ-60-001-11	TP-60-001-01X	✓	✓
Straightpoint	WDB20T	44000	-	TP-60-001-01X	✓	✓
Straightpoint	DB20T	44000	TUZ-60-001-14	TP-60-001-01X		✓
Straightpoint	Jumboweigher	44000	-	TP-60-001-01X	✓	✓
IMES	LE17T	37000	TUZ-60-001-15	-		✓
IMES	LE25T	55000	TUZ-60-001-16	-		✓
Canflex	JCM-12.5LC	27500	TUZ-60-001-17	-		✓
Canflex	JCM-25LC	55000	TUZ-60-001-18	-		✓
Intercomp	TL8000	25000	TUZ-60-001-10	TP-60-001-01X	✓	✓
Intercomp	TL8000	50000	TUZ-60-001-11	TP-60-001-01X	✓	✓
Intercomp	TL8500	25000	TUZ-60-001-10	TP-60-001-01X	✓	✓
Intercomp	TL8500	50000	TUZ-60-001-11	TP-60-001-01X	✓	✓
LSI	GC035 <sup>†</sup>	35000	TUZ-60-001-19 TUZ-60-001-10	-		✓
LSI	GC060	60000	TP-60-001-01	-	✓	✓
Tractel	LLZ2 (12500 kgf)	27500	TUZ-60-001-20	-		✓
Tractel	LLZ2 (20000 kgf)	44000	TUZ-60-001-12	-	✓	✓
Tractel	LLX1 (12500 kgf)	27500	TUZ-60-001-20	-		✓
Tractel	LLX1 (20000 kgf)	44000	TUZ-60-001-12	-	✓	✓
Tractel	LLXh (15000 kgf)	33000	TUZ-60-001-21	-		✓
Tractel	LLXh (25000 kgf)	55000	TUZ-60-001-12	-	✓	✓
Tractel	LLX2 (10000 kgf)	22000	TUZ-60-001-20	-		✓
Eilon	RON 2300 HOOK (20000 lbf)	20000	-	TUZ-60-001-10X	✓	✓
Eilon	RON 2300 SHACKLE (20000 lbf)	20000	TUZ-60-001-13	-		✓
Eilon	RON 2300 SHACKLE (25000 lbf)	25000	TUZ-60-001-13	-		✓
Eilon	RON 2300 SHACKLE (30000 lbf)	30000	TUZ-60-001-13	-		✓
Eilon	RON 2501; S-25	55000	TUZ-60-001-10	-	✓	✓
Eilon	RON 2501; S-30	66000	TUZ-60-001-10	-	✓	✓

† Instrument has two different hole sizes. Thus, two pins with two different diameters are required.



**Common Clevis Part Number: TU-60-001**

Manufacturer	Model	Capacity (lbf)	Pin Needed for Calibration through Instrument Holes	Pin Needed for Calibration through Shackles	Basic Kit (v.1)	Premium Kit (v.1)
Strainert	STL-12 SSX	24000	TUZ-60-001-22	-		✓
Strainert	STL-13.5 SSX	27000	TUZ-60-001-23	-		✓
Strainert	STL-30 SSX	60000	TUZ-60-001-24	-		✓
CAS	CASTON III	20000	-	TUZ-60-001-10X	✓	✓
CAS	CASTON III	30000	-	TUZ-60-001-10X		✓
CAS	CASTON III	40000	-	TP-60-001-01X	✓	✓
CAS	CASTON III	60000	-	TP-60-001-01X	✓	✓
CAS	CASTON III(B)-10THD	22000	-	TUZ-60-001-10X	✓	✓
CAS	CASTON III(B)-15THD	33000	-	TUZ-60-001-10X		✓
CAS	CASTON III(B)-20THD	44000	-	TP-60-001-01X	✓	✓
CAS	CASTON III(BT)	20000	-	TUZ-60-001-10X	✓	✓
CAS	CASTON III(BT)	30000	-	TUZ-60-001-10X		✓
CAS	CASTON III(BT)	40000	-	TP-60-001-01X	✓	✓
CAS	CASTON III(BT)	60000	-	TP-60-001-01X	✓	✓
CAS	CCB-10TLF	20000	-	TUZ-60-001-10X	✓	✓

\*Parts are designed and manufactured to each instrument’s specifications as reported by its manufacturers. For any changes to the standard specifications sheet, the calibration clevis and pins may need to be redesigned.

\*\*Pin part numbers with “X” at the end indicate that the pin will need a roller to protect against concentrated loading and prevent surface damage. For instance, pin number TUZ-60-10X uses the same pin as TUZ-60-10 supplied with an additional roller. For more information refer to Quick-Change Adapters System Guide Document.

\*\*\*Contact Morehouse Sales team for calibrating any instruments which might not be mentioned in the list above.



## Included in the Kits

### Basic 60K Adaptable Clevis Kit (v.1)

Part Number	Qty.	Description
TU-60-001	2	Clevis
TP-60-001-01X	2	Straight Pin with Roller
TUZ-60-001-10X	2	Shoulder Pin with Roller
TUZ-60-001-11	2	Shoulder Pin
TUZ-60-001-12	2	Shoulder Pin

### Premium 60K Adaptable Clevis Kit (v.1)

Part Number	Qty.	Description
TU-60-001	2	Clevis
TP-60-001-01X	2	Straight Pin with Roller
TUZ-60-001-10X	2	Shoulder Pin with Roller
TUZ-60-001-11	2	Shoulder Pin
TUZ-60-001-12	2	Shoulder Pin
TUZ-60-001-13	2	Shoulder Pin
TUZ-60-001-14	2	Shoulder Pin
TUZ-60-001-15	2	Shoulder Pin
TUZ-60-001-16	2	Shoulder Pin
TUZ-60-001-17	2	Shoulder Pin
TUZ-60-001-18	2	Shoulder Pin
TUZ-60-001-19	2	Shoulder Pin
TUZ-60-001-20	2	Shoulder Pin
TUZ-60-001-21	2	Shoulder Pin
TUZ-60-001-22	2	Shoulder Pin
TUZ-60-001-23	2	Shoulder Pin