



CHRISTIE
TOTAL TORQUE SOLUTIONS

HIRE SERVICE

www.wchristie.com







There are plenty of 'one stop hire shops' who will hire you anything from paint strippers to excavators - but as bolting and torque tightening specialists you should come to the expert providers for this type of equipment.

We will:

- offer **tool match** to your specific application and give technical advice if you need it;
- **guarantee** all tools are individually serviced between **every** hire;
- **provide individual calibration certificates** to UK National Standards with all torque tools;
- take orders in advance and **reserve equipment** so you **avoid disappointment**;
- **adapt** reaction plates to fit exactly as they should, **reducing risk** to tool and operator;
- **train and assess** your operators in the safe and correct use of Christie supplied equipment.

Why deal with amateurs, insist on the specialists. W. Christie Hire Service provides the complete and convenient answer to all your bolting needs.

Pneumatic Torque Tools (bi-directional)

			
C-RAD	Pneutorque	COG	Integral Nose Cone
<p>Highest power to weight ratio non impacting tool on the market</p> <p>(Nm) 20 to 100,000</p> <p>■ 3/4 to 3 1/2"</p> <p>High speed yet quiet operation - less than 85dB(A) Vibration levels below 2.5m/s²</p>	<p>(Nm) 160 to 100,000</p> <p>■ 3/4 to 3 1/2"</p> <p>■ Comments: Non impacting</p>	<p>(Nm) Up to 2,600</p> <p>■ Up to 100mm</p> <p>(X) 2.6:1</p> <p>■ Comments: 2 stage offset gearbox. Higher capacity models available.</p>	<p>(Nm) 200 to 2,450</p> <p>■ 3/4 and 1"</p> <p>■ Comments: Non impacting</p>

key

(psi) maximum working pressure	■ output square drive sizes	■ hexagon range	(X) multiplication factor
(V) voltage	(Nm) torque capacity	(Kn) bolt load	(Ton) bolt load
(B) battery version	(cfm) air capacity	■ individual calibration graph supplied	■ metric thread size

Test Equipment

	
Readout	Rundown Fixture
<p>(V) 240 volt mains power</p> <p>(B) internal battery pack (some models)</p> <p>RS-232-C serial data interface for printer or PC connectivity</p>	<p>Dynamic & static versions</p> <p>Calibration and testing of all non impacting, power tools</p> <p>(Nm) 500 to 5,000</p> <p>■ 3/4 to 1 1/2"</p>

For Detailed Tooling Information log onto www.wchristie.com or call 01709 550088 to ask about a specific requirement

Hydraulic Torque Tools



WHTW

(Nm) 194 to 50,283

□ 3/4 to 2 1/2"

(psi) 10,000



DFTW

(Nm) 180 to 41,882

◆ 19 to 175mm

(psi) 10,000



CR

(Nm) 250 to 108,000

□ 3/4 to 3 1/2"

(psi) 10,000



Comments:
Heavy Duty
Model



CCR

(Nm) 250 to 108,000

◆ 24 to 125mm

(psi) 10,000



Comments:
Strong yet
compact

Pneumatic Tools

Continued



Impact Wrench

□ 3/4 to 1 1/2"

Comments:
Impacting tool

Electric & Battery Torque Tools



BC-RAD (battery)

(Nm) 150 to 1,750

□ 3/4 and 1"

🔋 fully battery operated



Comments: 2 batteries
and charger supplied



VC-RAD (electric)

(Nm) 150 to 3,100

□ 3/4 and 1"

⚡ 110 volt (UK)



Manual Torque Tools



Manual Multiplier

(Nm) 200 to 47,500

□ 3/4 to 2 1/2"

(X) 5:1, 25:1, and 125:1

Comments: AWUR on
models 25:1 and 125:1 ratio



Small Dia

Manual Multiplier

(Nm) Up to 2,000

□ 3/4 and 1"

(X) 5:1 and 25:1

Comments: AWUR on
models 25:1 ratio



Manual Multiplier

(Nm) Kit version 1,300
HD to 2,700

□ 3/4 and 1"

(X) 5:1



Torque Wrench

(Nm) 8 to 1,500

□ 3/8 to 1"



For Detailed Tooling Information log onto www.wchristie.com
or call 01709 550088 to ask about a specific requirement

Hydraulic Tools

Continued



LH

(Nm) 400 to 24,000

(mm) 24 to 120mm

(psi) 10,000



Hyspan

(Nm) 90 to 7,000

(mm) 3/4 to 1 1/2"

(psi) 2,500 at a flow rate of 18 l/min



Electric Power Pack

(V) 110 volt (UK)

(psi) 10,000

Quiet operation - less than 85dB(A)

Comments: hoses supplied, 1/4" npt port size. Pendant operation.

Air Power Pack

(cfm) 80 to 125

(psi) 10,000

Quiet operation - less than 85dB(A)

Comments: hoses supplied, 1/4" npt port size. Pendant operation.

Rams, Jacks, Nut Splitters & Flange Spreaders



Cylinders

Single or double acting
Capacity - 4.5 to 200 Tonne
Stroke - 6 to 305mm

Comments: multi purpose, low height and hollow versions.

Nut Splitter

Bolt dia - 3/4 to 3 1/2"
Bolt dia - M20 to M90

Comments: designed to fit BS1560/ANSI B16.5 flanges

Flange Spreaders

Mechanical version
8 Ton spreading force

Hydraulic version
14.5 Tons spreading force

(psi) 10,000

Comments: kit options available

Hand Pumps

2 or 4 way valve type
Single or two speed

(psi) 10,000

Tensioners



Tensioners

(Kn) Up to 2,646

(psi) 21,750

(Ton) Up to 266



(mm) M16 to M100

Tensioner Pumps

Air driven hydraulic

(psi) 21,750 version

(psi) 33,000 version

Detailed tooling specification sheets are available for all products. Call our dedicated hire team on

01709 550088

Alternatively, visit our website at www.wchristie.com

for download versions

For Detailed Tooling Information log onto www.wchristie.com or call 01709 550088 to ask about a specific requirement



CHRISTIE

TOTAL TORQUE SOLUTIONS

Detailed tooling specification sheets are available for all products.
 Call our dedicated hire team on **01709 550088**
 Alternatively, visit our website at www.wchristie.com
 for download versions

Ancillary Items

Specials available on all ancillary items



Labro Units (FRLs)

Regulates air pressure to pneumatic torque tools.
 Reduces moisture and lubricates air supply.

Standard version.
 Caged and lockable option.
 Heavy duty water filter version.

Bespoke Reaction Plates

Tool breakages are often a result of incorrect reaction.

Special reactions can be manufactured quickly to suit your application.

Detachable Nose Cone

Fit to C-RAD, BC-RAD, VC-RAD and Pneutorque tools when access is restricted.

■ 3/4 to 1 1/2"
 Lengths up to 18"

Ancillary Items

Specials available on all ancillary items



Hexagon reducing sleeves
 Square drive reducing sleeves
 Square drive adaptors
 Universal joints
 Extension bars
 Holders and insert bits

■ Various ■ Various

Impact Socket

■ 1/4 to 3 1/2"
 ■ up to 9"
 ■ up to 230mm

Standard and long length

Spanners

Various sizes of flogging spanners.
 Open and ring end.



CHRISTIE

TOTAL TORQUE SOLUTIONS

Delivery and collection service

Equipment can be delivered and collected
(same day if required)

Provide your own transport and we will assist with
loading and unloading

You can collect equipment yourself from our
trade counter.

Ways to pay

TRADE CREDIT ACCOUNT

W. Christie offer all customers the opportunity
to open a Monthly Trade Credit Account
(*subject to status*)

PURCHASE CARDS

W. Christie accepts all major credit and debit cards.



A two week hire charge will be required as deposit for all non account holders.

Don't waste time, call now on
+44(0)1709 550088

Or email sales@wchristie.com



CERTIFICATE NO: 2539/00

W. CHRISTIE (INDUSTRIAL) LTD

CHRISTIE HOUSE, MEADOWBANK ROAD,
ROTHERHAM, SOUTH YORKSHIRE, S61 2NF, UK
T: +44(0)1709 550088 F: +44(0)1709 550030
E: INFO@WCHRISTIE.COM W: WWW.WCHRISTIE.COM

REGISTERED OFFICE:

UNIT F7 FESTIVAL BUSINESS CENTRE, 150 BRAND STREET,
GLASGOW, G51 1DH SCOTLAND
T: +44(0)141 427 9801 F: +44(0)141 427 9802
E: WCHRISTIEGLW@BTCONNECT.COM
REGISTRATION NO: SC 035247