



CHRISTIE
TOTAL TORQUE SOLUTIONS

HI RE 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)</p> <p>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>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

hexagon

range

X

multiplication factor

output square drive sizes

Nm

torque capacity

Kn

bolt load

voltage

individual calibration graph supplied

Ton

bolt load

battery version

cfm

air capacity

metric thread size

Test Equipment



Rundown Fixture
 Dynamic & static versions
 Calibration and testing of all non impacting, power tools

Nm

500 to 5,000

3/4 to 1 1/2"



Readout
 240 volt mains power
 internal battery pack (some models)
 RS-232-C serial data interface for printer or PC connectivity

For Detailed Tooling Information log o

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



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"





LH

(Nm) 400 to 24,000

(mm) 24 to 120mm

(psi) 10,000



Hyspan

(Nm) 90 to 7,000

(in) 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

(Ton) Up to 266

(mm) M16 to M100

(psi) 21,750



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

8 to ask about a specific requirement



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Ancillary Items

Specials available on all ancillary items



Lubro 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.

■ $\frac{3}{4}$ to $1\frac{1}{2}$ "
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

■ $\frac{1}{4}$ to $3\frac{1}{2}$ "
■ 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

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