

THE **DET & DAT-SERIES** TORQUE WRENCH POWER UNITS ARE PERFECTLY DESIGNED FOR OPERATING THE TW AND LPC –SERIES HYDRAULIC TORQUE WRENCHES.

They have a three stage pump for faster operation under load and incorporate a hydraulic oil cooler providing cool operation under continuous use. A 6 M remote hand pendant is standard. Standard (-1114) models can operate one or two tools at one time due to the multi outlet pump block. The DET-1114-4 four outlet version allows 1 - 4 tools to be operated at one time.

OIL COOLER

electric fan operated for continuous duty operation

ROLL CAGE

for portability and protection

3 STAGE POWER UNIT

for increased speed under load

6 M REMOTE PENDANT

through a 24 Volt transformer for safety. Incorporates motor ON/OFF button and ADV/AUTO RETRACT button

ELECTRIC MOTOR

1.5 kW/230 Volt 50Hz induction motor 9.2 amp

LIQUID FILLED PRESSURE GAUGE

has 1% accuracy and can be recalibrated. Scale is MPa/psi

ADJUSTABLE TORQUE CONTROL

for accurate torque settings

MULTIPLE TOOL OUTLETS

for operating one or two tools simultaneously

DET-1114-4

for operating 1 - 4 tools simultaneously



DET-1114

Model No.	Motor	Pressure Rating (bar)	Flow (Lpm)			Oil Capacity (L)	Dry Weight (kg)	Dimensions W x L x H (mm)
			1st Stage 0-100 bar	2nd Stage 100-250 bar	3rd Stage 250-700 bar			
DAT-1114	2.7 kW Air	700	7.0	1.6	0.8	7.0	31.5	340 x 530 x 500
DET-1114	230 Volt / 1 Ph. / 50 Hz†	700	8.5	2.2	1.1	5.5	28.0	
DET-1114-4	230 Volt / 1 Ph. / 50 Hz†	700	8.5	2.2	1.1	5.5	28.0	

† Standard motor supplied is 230V, 50 Hz, should 115V, 60 Hz be required; add "-115V" to the end of the model number, eg. "DET-1114-4-115V"

LIQUID FILLED PRESSURE GAUGE

has 1% accuracy and can be recalibrated. Scale is MPa/psi

AIR MOTOR

2.7 kW Ingersoll Rand®

ADJUSTABLE TORQUE CONTROL

for accurate torque settings

MULTIPLE TOOL OUTLETS

for operating one or two tools simultaneously

ROLL CAGE

for portability and protection

AIR FILTER/ LUBRICATOR

for efficient operation

3 STAGE PUMP

for increased speed under load

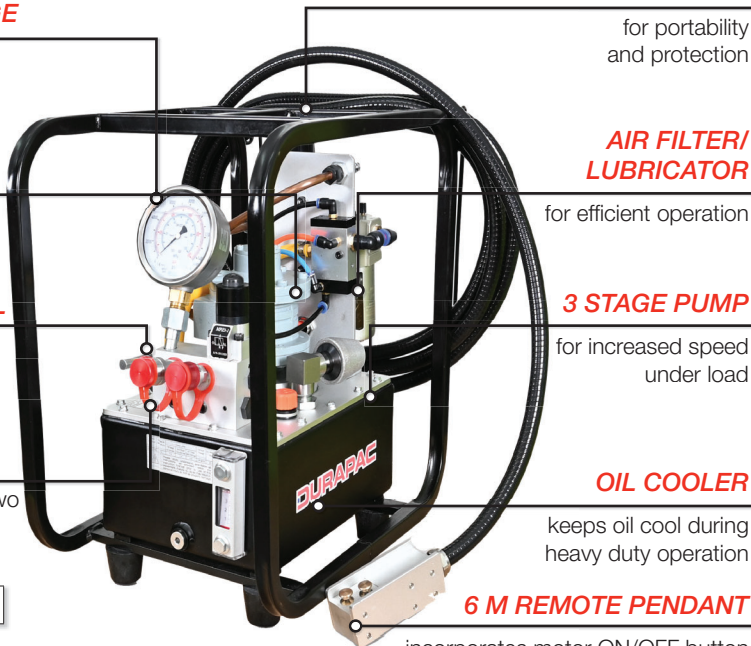
OIL COOLER

keeps oil cool during heavy duty operation

6 M REMOTE PENDANT

incorporates motor ON/OFF button and ADV/AUTO RETRACT button

DAT-1114



POWER REQUIREMENT

Electric 230 Volt 50 Hz
Air 1,400 Lpm @ 6.2 bar

FLOW

3 stage

MAXIMUM OPERATING PRESSURE

700 bar

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BOLTING SOLUTIONS

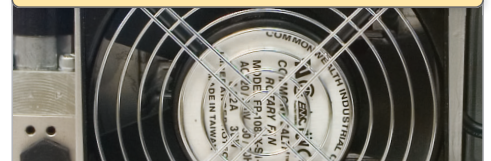
Torque Wrench Hoses

Model No.	Length (m)	Description
TWH-04	4	Twin hose set to suit torque wrenches complete with male and female screw couplers at both ends. 700 bar working pressure. 2,800 bar min. burst.
TWH-06	6	
TWH-10	10	
TWH-15	15	



Hose burst sleeve available. Consult Durapac for further information

The **DET & DAT** hydraulic torque wrench power units are supplied with an oil cooler to allow continuous operation of hydraulic torque wrenches



Torque Wrench Couplings

Model No.	Thread	Description	Suits Tool Model No.
CH-2	1/8"-NPT Male	Male half screw coupling complete with metal dust cap*	TW07, TW1, LPC2
CR-2	1/8"-NPT Male	Female half screw coupling complete with metal dust cap*	TW07, TW1, LPC2
CS-2	1/8"-NPT Male	Coupling set with metal dust caps* includes CH-2 and CR-2	TW07, TW1, LPC2
CH-4	1/4"-NPT Female	Male half screw coupling complete with metal dust cap*	TW3 THROUGH TW50 LPC4 THROUGH LPC30
CR-4	1/4"-NPT Male	Female half screw coupling complete with metal dust cap*	TW3 THROUGH TW50 LPC4 THROUGH LPC30
CS-4		Coupling set with metal dust caps* includes CH-4 and CR-4	TW3 THROUGH TW50 LPC4 THROUGH LPC30

Snap couplings available. Consult Durapac for further information

* Dust cap/s not shown

