



Nutrunners

PLARAD

DE1 the new generation

NEW!

- New gearbox – slimmer, shorter, lighter
- New control system – for even more precise bolting results
- New display with added features – comfortable operation and comprehensive information

Multi function-display

Includes a protective transparent silicon cover

The motor drive can rotate 360°

Redesigned gearbox

vibration free quiet drive

Fully developed ergonomic profile

Type

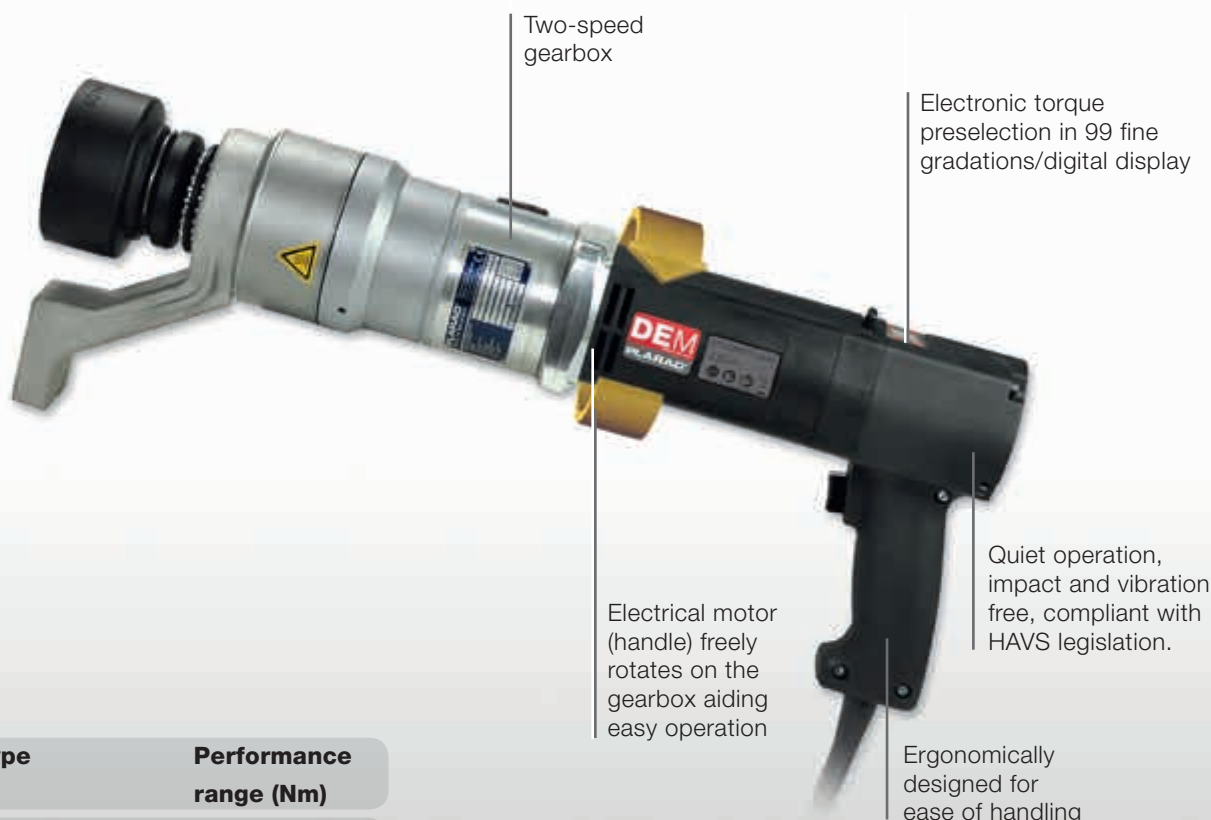
Performance range (Nm)

DE1-10	up to	1 000
DE1-20	up to	2 000
DE1-30	up to	3 000
DE1-36	up to	3 600
DE1-48	up to	4 800



DEA/DEM

automatic/manually operated

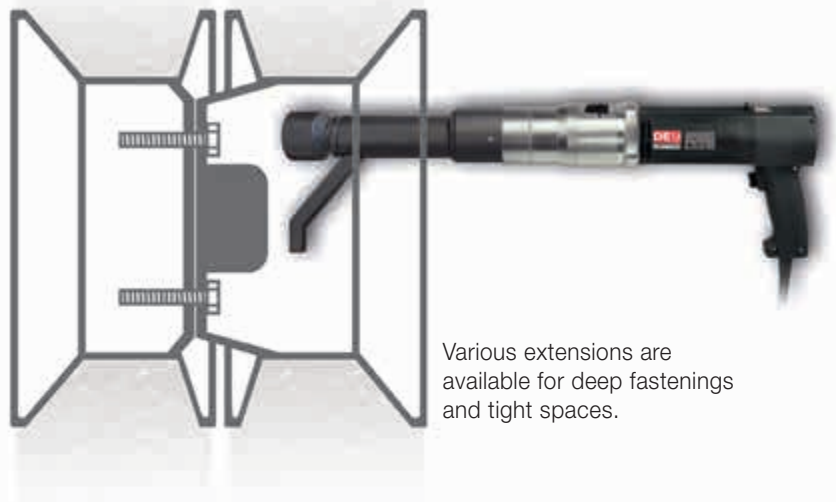


Type	Performance range (Nm)	
DEA/DEM 65	up to	6 500
DEA/DEM 80	up to	8 000
DEA/DEM 120	up to	12 000

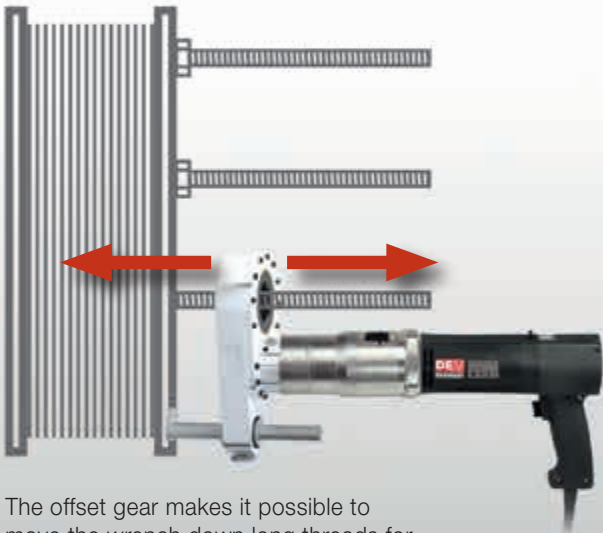
Torque range up to 12 000 Nm

- For continuous use in assembly, repair and production
- Plarad DEM with manual and Plarad DEA with automatic 2-speed gearbox
- The low-vibration technology protects the user's muscles and joints, effectively preventing the onset of HAVS (hand-arm-vibration syndrome)
- The light weight and sophisticated ergonomic profile enable optimal handling

DE accessories



Various extensions are available for deep fastenings and tight spaces.



The offset gear makes it possible to move the wrench down long threads for nut sizes up to AF 150 mm.



The motor drive can rotate 360°

DE1-W with angle drive: easy to use even in otherwise inaccessible places thanks to its low height. The electric motor and handle freely rotate on the gearbox.



DA1 battery nutrunner



Type	Performance range (Nm)
DA1-05	130 - 550
DA1-10	130 - 1 000
DA1-13	275 - 1 300
DA1-30	285 - 3 000
DA1-47	470 - 4 700





Includes a battery powered LED torch



Includes a fast charger



Includes two 5 Ah lithium ion battery packs

Torque range up to 4 700 Nm

- The range topping (most powerful) model DA1-47 can achieve up to 4 700 Nm
- 60 different torque settings
- Four different extrapowerful loosening settings
- Linear torque characteristics
- Two step active charge indicator
- On/Off operation trigger with delayed action – 0/1 binary logic
- Automatic release of forces on reaction arm once controlled tightening is achieved, no jamming

High speed combined with enormous safety

As soon as the desired set torque value is acquired the unit automatically stops, it is also immediately ready for the next bolt tightening etc.

The continually active 2 step LED display of the battery charge prevents inaccurate torque tightening's when the capacity of the battery is too low.

The operation trigger is not variable but binary – thus preventing an inaccurate torque being applied, especially useful during extended operation or when wearing gloves.



Predetermined torques can be set via changing the gear and setting the power setting step





PLARAD

DP1 the new generation

NEW!

- Shorter and slimmer than the previous model
- 5 models covering a torque range from 125 – 3 600 Nm
- Vibration reducing technology protects the users muscles and joints during continuous operation in assembly/maintenance and production environments
- Lightweight and ergonomic making the tool easy to use
- Pneumatic drive rotates 360° on the gearbox

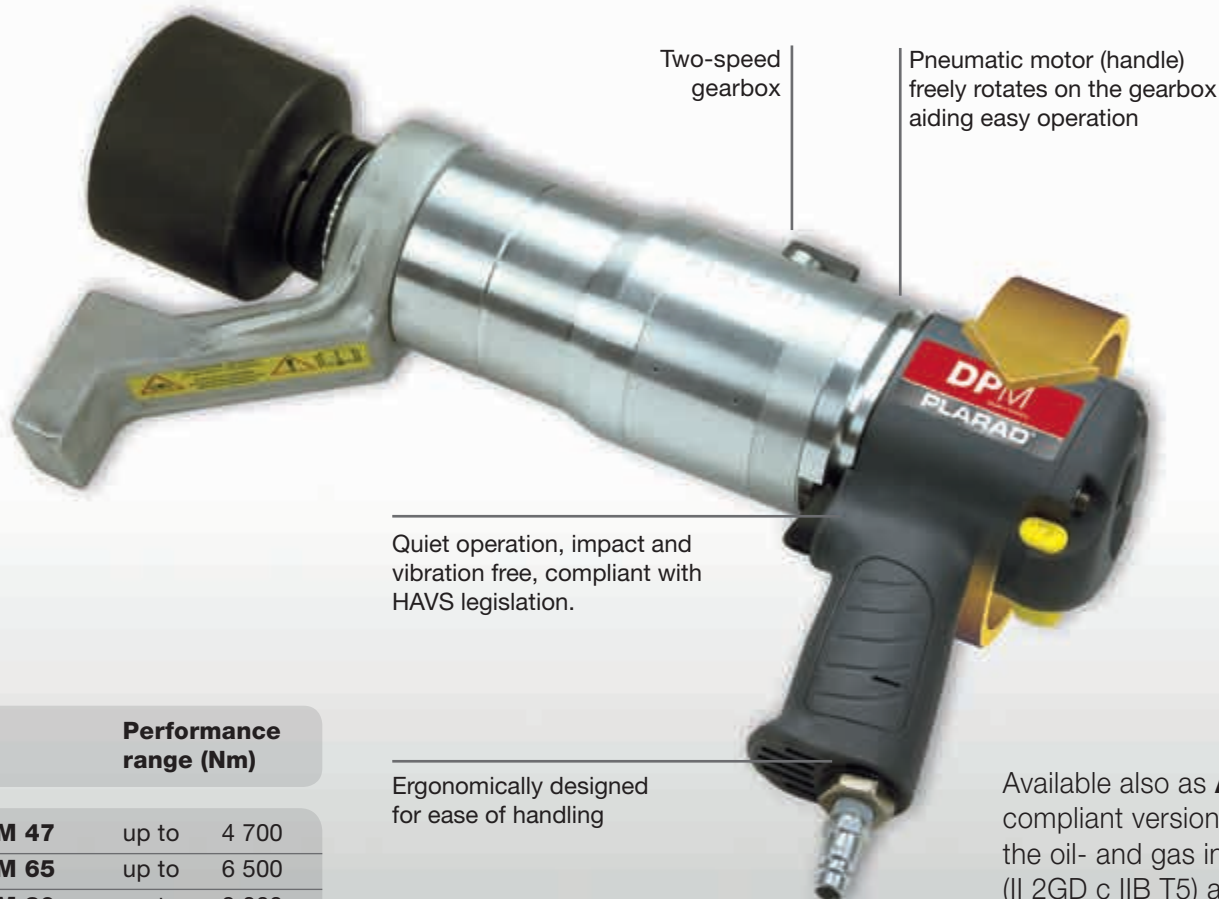


Type	Performance range (Nm)	
DP1-05	up to	500
DP1-10	up to	1 000
DP1-20	up to	2 000
DP1-30	up to	3 000
DP1-36	up to	3 600



DPA/DPM

automatic/manually operated



Two-speed gearbox

Pneumatic motor (handle) freely rotates on the gearbox aiding easy operation

Quiet operation, impact and vibration free, compliant with HAVS legislation.

Ergonomically designed for ease of handling

Available also as **ATEX** compliant version for the oil- and gas industry (II 2GD c IIB T5) as well as mining industry (I M2 c)



Type	Performance range (Nm)	
DPA/DPM 47	up to	4 700
DPA/DPM 65	up to	6 500
DPA/DPM 80	up to	8 000

Up to 12,000 Nm available on request.

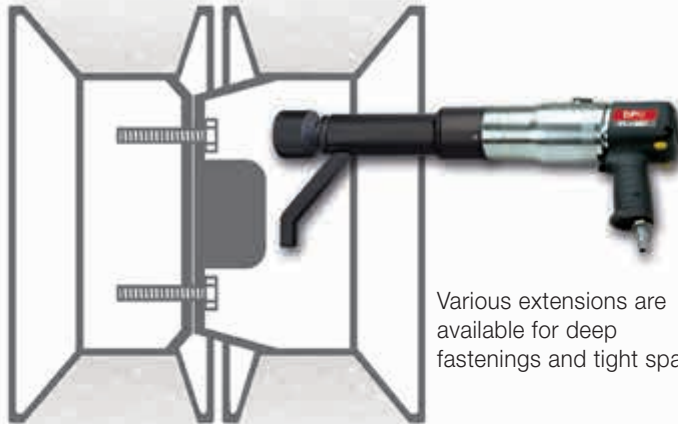


Fine adjustment is achieved via a pressure regulation unit

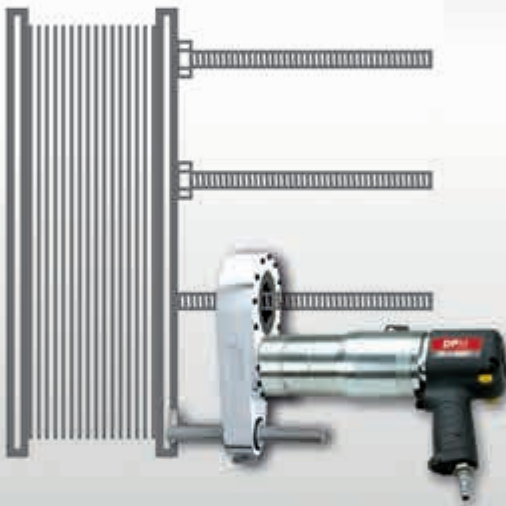
Torques of up to 12 000 Nm

- For continuous use in assembly, maintenance and production
- Plarad pneumatic nutrunners are specifically designed for a variety of tasks, including “Ex” environments prevalent in the oil, gas, and mining industry
- Plarad DPM with manual 2-speed gearbox and Plarad DPA with automatic two-speed gearbox
- The low-vibration technology protects the user’s muscles and joints, effectively preventing the development of HAVS (Hand-Arm Vibration Syndrome)
- Their extremely light weight and sophisticated ergonomic profile enables ease of use

DP accessories



Various extensions are available for deep fastenings and tight spaces.



The offset gear makes it possible to move the wrench down long threads for nut sizes of up to AF 150 mm.



The motor drive can rotate 360°

DP with angle drive: easy to use even in otherwise inaccessible places thanks to its low height. The pneumatic motor and handle freely rotate on the gearbox.

