



CP8681 - Extended mobility and high precision with no compromise on safety



Benefits

- ▶ High precision with +/- 4% at 6 sigma
- ▶ Safe tightening with second start button as standard
- ▶ Extended mobility with compact high cycle rate 36V/2,5Ah battery
- ▶ Automatic release reaction arm
- ▶ Slim and reliable gearbox
- ▶ Intuitive menu on a OLED Digital screen

Technical description

Model	CP8681	
Part number	6151570090	
Maximum Torque (reverse)	8100 Nm	5970 ft.lbs
Length	414 mm	16.3"
Net weight	15.7 kg	34.6 lb
Height	285 mm	11.2"
Width	106 mm	4.1"
Sound pressure	< 72	
Sound Power	< 83	
European Sound standard	EN 62841-2-2:2015	
Sound uncertainty	3 db(A)	
Vibration ISO	EN 62841-2-2:2015	
Vibration	< 2.5 m/s ²	
Vibration uncertainty (K)	3 m/s ²	
European Directives	2006/42/EC, 2011/65/EU, 2014/53/EU	
European Standards	EN 62841-2-2:2015 + AC1:2015, EN 61000-6-2:2005, EN 61000-6-3:2007+ A1:2011, EN 61326-2-3:2013, EN 301 489-1 V2.2.0, EN 301 489-3 V2.1.1	
Battery voltage	36 V	
Ah	2.5 Ah	
Battery type	Li ion	
Weight without battery	15.7 kg	34.6 lb

Battery pack weight kg	0.8 kg	1.7 lb
IP Rating	IP20	
Min. ambient operating temperature	0	
Min. ambient operating temperature	32 °F	
Min. ambient storage temperature	20 °C	
Min. ambient storage temperature	-4 °F	
Recommended max. ambient charging temperature	45 °C	
Recommended min. ambient charging temperature	32 °F	
Number of positions	1	
Max. ambient operating temperature	140 °F	
Max. ambient operating temperature	60 °C	
Max. ambient storage temperature	60 °C	
Max. ambient storage temperature	140 °F	
Recommended min. ambient charging temperature	0	
Recommended max. ambient charging temperature	113 °F	
Free speed	1.2 rpm	
Reaction bar	S type	
Square drive	1 1/2"	
Maximum Torque (reverse)	8100 Nm	5970 ft.lbs