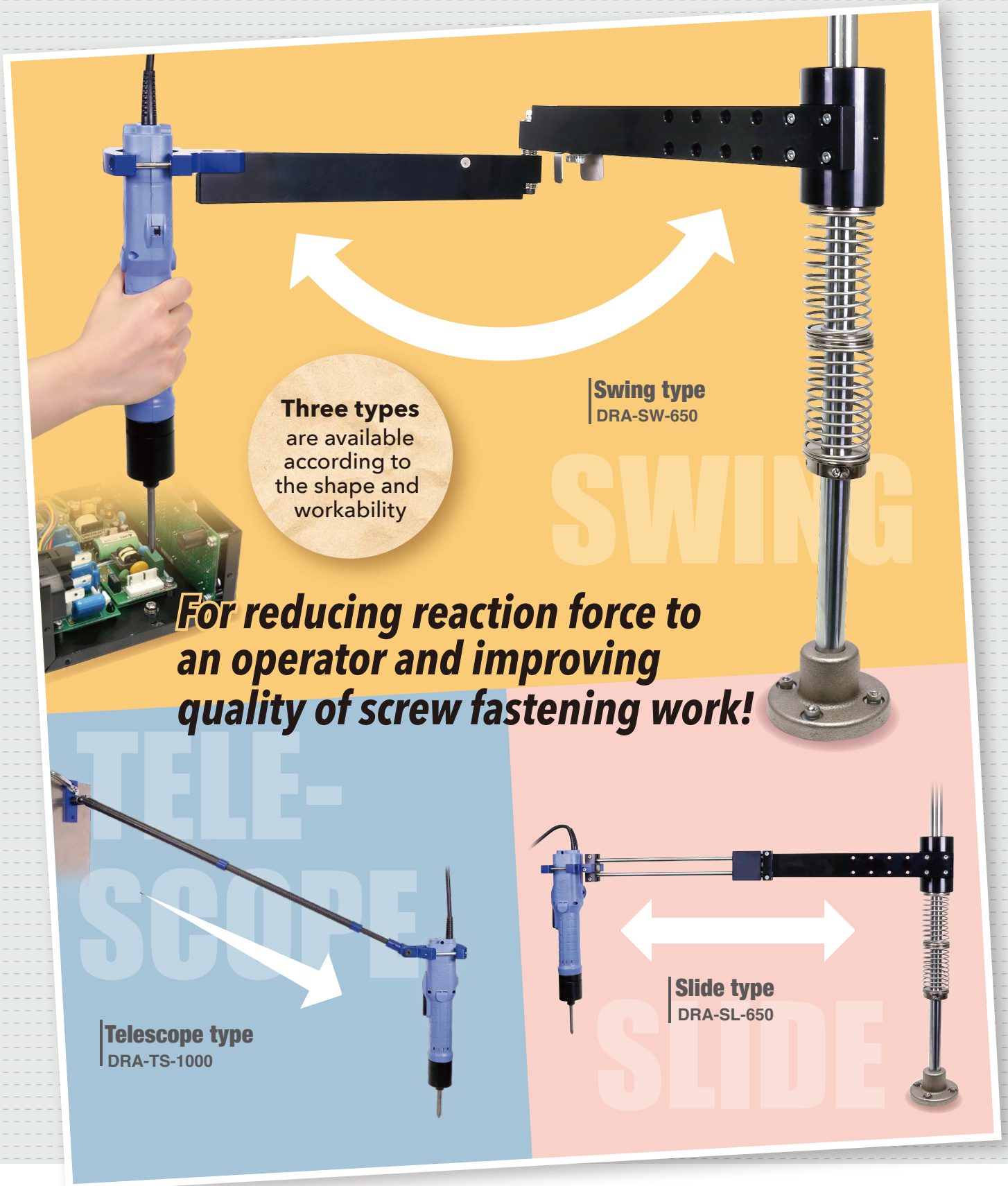


# TORQUE REACTION ARM



**Three types** are available according to the shape and workability

**Swing type**  
DRA-SW-650

**SWING**

**Telescope type**  
DRA-TS-1000

**TELE-SCOPE**

**Slide type**  
DRA-SL-650

**SLIDE**

**For reducing reaction force to an operator and improving quality of screw fastening work!**

- Improves operation by reducing reaction force
  - Vertical tightening to the workpiece improves quality of the work\*
  - Low profile type for convenient installation\*
- \*except DRA-TS-1000

## Specifications

Model		DRA-SW-650 (Swing type)	DRA-SL-650 (Slide type)
Total height	mm[inch]	550 [21.65"]	
Mass	kg[lbs]	4.2 [9.26]	
Maximum operating radius <sup>*1</sup>	mm[inch]	R650 [R25.59"] (When arm angle is 30°)	R400 to R650 [R15.75" to R25.59"]
Vertical stroke <sup>*2</sup>	mm[inch]	100 [3.94"] (150 [5.91"] <sup>*3</sup> )	
Amount of slide	mm[inch]	—	250 [9.84"]
Applicable outer diameter of screwdriver	mm[inch]	30 to 52 dia. [1.18" to 2.05"]	
Maximum screwdriver weight	kg[lbs]	1.0 [2.2]	
Applicable models		All models of delvo	

\*1 When an electric screwdriver of 52 mm dia. is attached  
\*2 When DLV70A is attached  
\*3 When the stroke extension ASSY is used

\*2 When DLV70A is attached

Model		DRA-TS-1000 (Telescope type)
Operation range (Arm length)	mm[inch]	503 to 1000 [19.8" to 39.4"] (503 to 1123 [19.8" to 44.2"])
Mass	kg[lbs]	0.47 [1.04]
Applicable outer diameter of screwdriver	mm[inch]	30 to 52 dia. [1.18" to 2.05"]
Applicable models		All models of delvo

## Optional Accessory

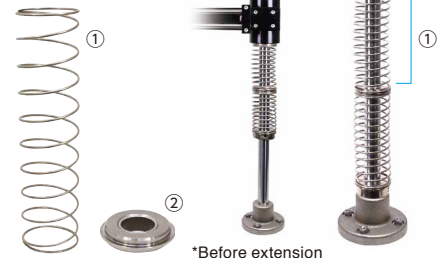
[Stroke extension ASSY]

Model: DRW1000

Part Number: TD09755

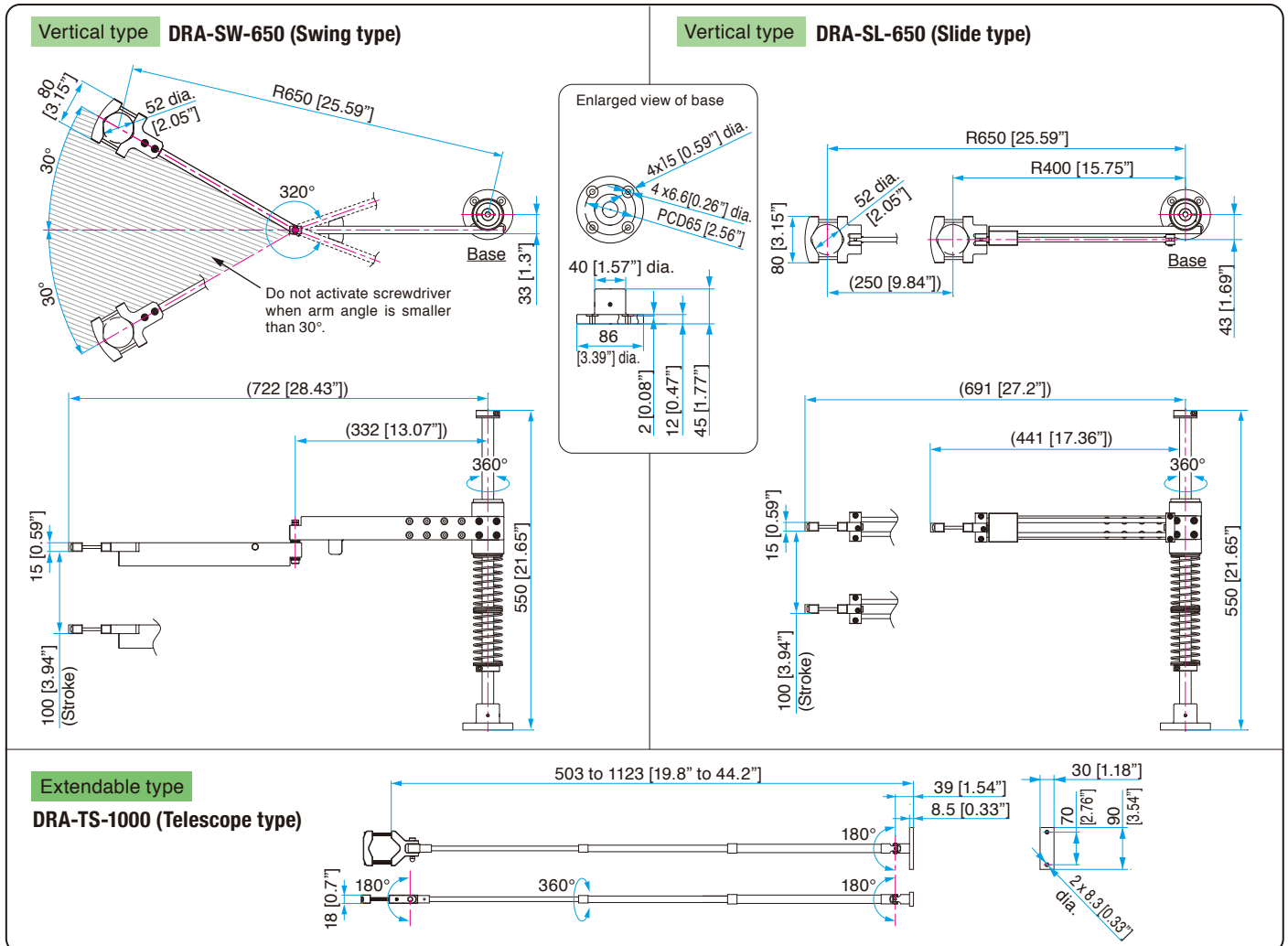
Parts included:

- ① Push spring
- ② Spring guide B



## External Dimensions

unit : mm [inch]



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