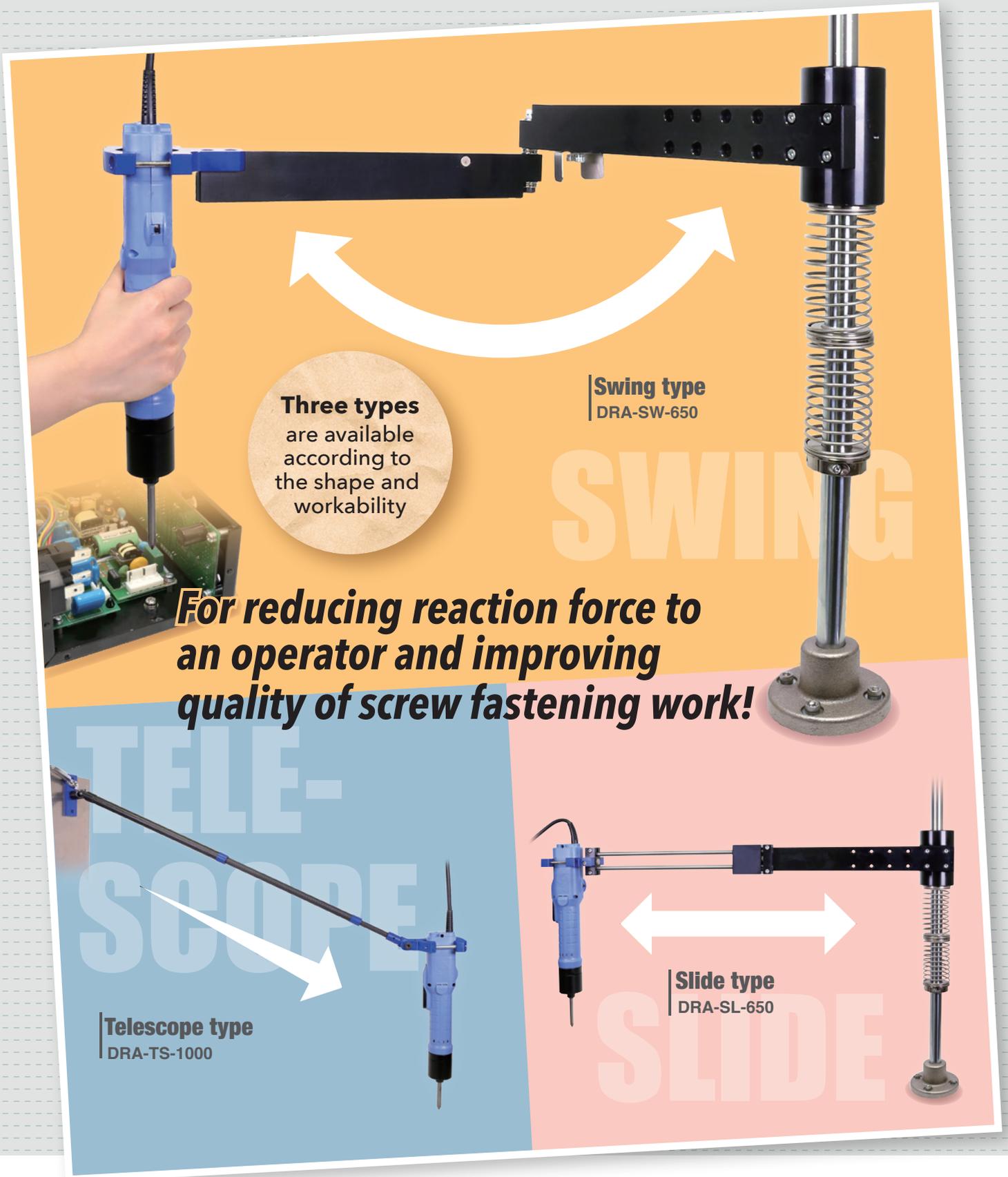


TORQUE REACTION ARM



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 ^{*1}	mm[inch]	R650 [R25.59"] (When arm angle is 30°)	R400 to R650 [R15.75" to R25.59"]
Vertical stroke ^{*2}	mm[inch]	100 [3.94"] (150 [5.91"] ^{*3})	
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"	

Model		DRA-TS-1000 (Telescope type) ^{*4}
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"

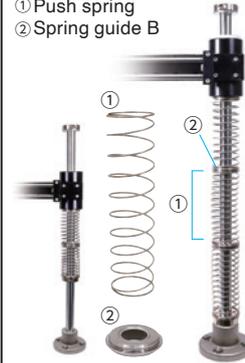
*1 When an electric screwdriver of 52 mm dia. is attached *2 When DLV70A is attached
*3 When the stroke extension ASSY is used *4 Use a tool balancer to hang the screwdriver.

Optional Accessory

Stroke extension ASSY

Model: DRW1000
Part Number: TD09755

Parts included:
① Push spring
② Spring guide B



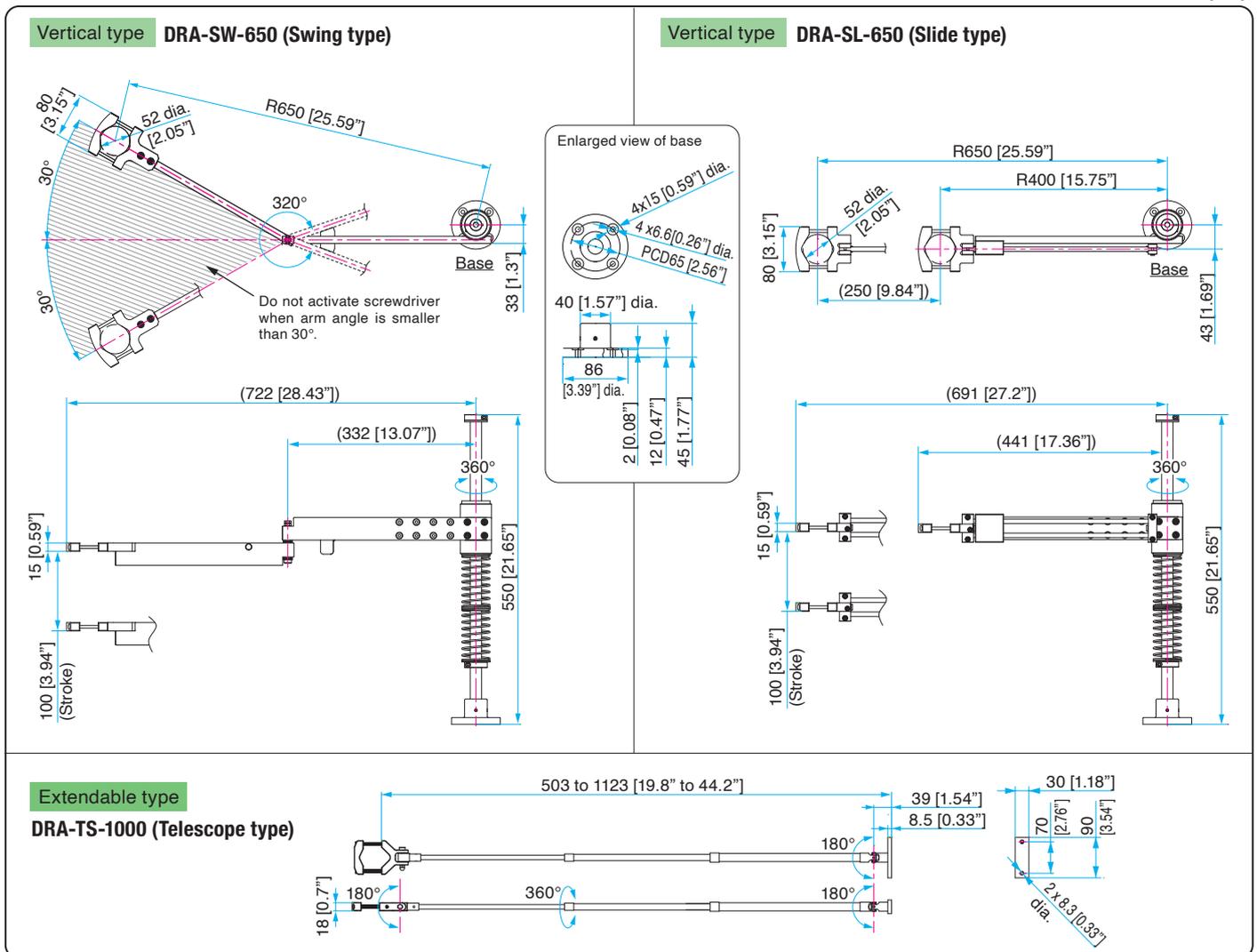
*Before extension



Example of using a tool balancer

External Dimensions

unit : mm [inch]



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