



TW3-471



TW3-441

APPLICATIONS:

- For sewing heavy weight materials such as canvas, vinyl, and various synthetics fabrics, etc
- Suitable for sewing such products as safety belts, tents, cushion, bags golf bags, sofa, etc.

FEATURES:

- Strong feed power and can sewing multi-layered heavy weight materials accurately and easily
- Cylinder diameter 81mm and big working space (420 x 170mm suitable for sewing large products
- High presser foot lift height (20mm) suitable for sewing extra heavy weight materials
- Built-in bobbin winder makes bobbin winding easily
- Reverse stitching, big needle
- Imported large oscillating shuttle hook and big bobbin thread amount improved sewing efficiency

SPECIFICATIONS:

Model	Max. Sewing speed (s.p.m)	Max. Stitch length (mm)	Clearance under presser foot (mm)	Needle bar stroke (mm)	Needle (standard)
TW3-441	800	11	20 (by pedal)	56	DYx3 22 [#] - 28 [#]
TW3-471			12 (by hand)		

Model	Amount of alternating presser foot lifter (mm)	Working space (mm)	Cylinder diameter (mm)	Feed type
TW3-441	4~7 (standard 5)	420x170	φ81	Compound feed
TW3-471				Top and bottom feed