

## LD series

### Features

- Full automatic lubrication with recirculating pump.
- Simplified looper throw-out.
- Easy accessibility for threading loopers.
- No bobbin winding or changing (double chain stitch)
- Attachments easily installed.
- Coarse stitch(10mm stitch) version available on model LD-8.
- Ultra long arm version (SSLD series) available
- Cloth puller available. Add suffix "R" when ordering.

### Specifications (LD-□)

Variety	□7	□8
Number of needle	1~6 needle	1~6 needle
Max. sewing speed	3,000(s.p.m.)	
Max. stitch length	19/64" (7.5 mm)	
Clearance under presser foot	by knee	33/64" (13 mm)
	by hand	5/16" (8 mm)
Needle bar stroke	1-3/8" (35 mm)	
Needle(standard)	DVx59 (#22) , 62x59 (#140)	
Thread	#8 (standard)	
Amount of lift of walking foot	—	5/64" - 9/64" standard 3/32" (1.8 - 3.5 mm) (standard 2.5 mm)
Thread take up lever	Needle bar type	
Lubrication	Full automatic lubrication type	
Bed size	20-25/64" x 6-31/32" (518 x 177 mm)	
Working space	10-5/8" x 5-5/16" (270 x 135 mm)	
Motor	Clutch motor	
Net weight(Head only)	43Kg	

NOTE (1) Speed depends on threads, materials and type of operation  
(2) Specifications subject to change without notice

### Needle gauge list

Variety	Needle gauge size
27 , 28	3/16"(4.8 mm), 7/32"(5.6 mm), 1/4"(6.4 mm), 5/16"(7.9 mm), 3/8"(9.5 mm), 7/16"(11.1 mm), 1/2"(12.7 mm) 9/16"(14.3 mm), 5/8"(15.9 mm), 3/4"(19.1 mm), 7/8"(22.2 mm), 1"(25.4 mm), 1-1/8"(28.6 mm) 1-1/4"(31.8 mm), 1-1/2"(38 mm), 1-3/4"(44.5 mm), 2"(50.8 mm),
37 , 38	1/4"-1/4"(6.4-6.4 mm), 3/8"-3/8"(9.5-9.5 mm), 7/16"-7/16"(11.1-11.1 mm), 1/2"-1/2"(12.7-12.7 mm) 5/8"-5/8"(15.9-15.9 mm), 3/4"-3/4"(19.1-19.1 mm), 1"-1"(25.4-25.4mm)
47 , 48	1/4"-1/4"-1/4"(6.4-6.4-6.4 mm), 5/16"-5/16"-5/16"(7.9-7.9-7.9 mm), 3/8"-3/8"-3/8"(9.5-9.5-9.5 mm) 1/2"-1/2"-1/2"(12.7-12.7-12.7 mm), 1/4"-1/2"-1/4"(6.4-12.7-6.4 mm)
57 , 58	1/4"-1/4"-1/4"-1/4"(6.4-6.4-6.4-6.4 mm), 3/8"-3/8"-3/8"-3/8"(9.5-9.5-9.5-9.5 mm) 1/2"-1/2"-1/2"-1/2"(12.7-12.7-12.7-12.7 mm)
67 , 68	3/8"-3/8"-3/8"-3/8"-3/8"(9.5-9.5-9.5-9.5-9.5 mm), 1/2"-1/2"-1/2"-1/2"-1/2"(12.7-12.7-12.7-12.7-12.7 mm)