

## PRINTING UNITS, DIMENSIONS AND DETAILS

ROLAND 900, XXL		
Equipment	Format 7B	Format 8
Printing units	2-8	2-8
Sheet size		
Min. (mm/inch)	600 x 920/23.6 x 36.2	700 x 1,150/27.6 x 45.3
Max. (mm/inch)	1,200 x 1,620/47.2 x 63.8	1,300 x 1,850/51.2 x 72.8
Max. image area (mm/inch)	1,190 x 1,620/46.9 x 63.8	1,290 x 1,850/50.8 x 72.8
Start of print (mm/inch)	75/3.0	50/2.0
Feeder pile height (mm/inch)	1,316/51.8	1,316/51.8
Delivery pile height (mm/inch)	1,200/47.2	1,200/47.2
Plate size (mm/inch)	1,325 x 1,630/52.2 x 64.2	1,380 x 1,860/54.3 x 73.2
Blanket size (mm/inch)*	1,329 x 1,660/52.3 x 65.4	1,439 x 1,890/56.7 x 74.4
<b>Length**/width/height</b>		
4 printing units (mm)	14,315 x 5,136 x 3,037	14,315 x 5,366 x 3,037
4 printing units (inch)	563.6 x 202.2 x 119.6	563.6 x 211.3 x 119.6
5 printing units (mm)	16,133 x 5,136 x 3,037	16,133 x 5,366 x 3,037
5 printing units (inch)	635.2 x 202.2 x 119.6	635.2 x 211.3 x 119.6
6 printing units (mm)	17,951 x 5,136 x 3,037	17,951 x 5,366 x 3,037
6 printing units (inch)	706.7 x 202.2 x 119.6	706.7 x 211.3 x 119.6
7 printing units (mm)	19,769 x 5,136 x 3,037	19,769 x 5,366 x 3,037
7 printing units (inch)	778.3 x 202.2 x 119.6	778.3 x 211.3 x 119.6
8 printing units (mm)	21,587 x 5,136 x 3,037	21,587 x 5,366 x 3,037
8 printing units (inch)	849.9 x 202.2 x 119.6	849.9 x 211.3 x 119.6
<b>Net weight without feeder and delivery piles (kg)</b>		
4 printing units	82,500	88,700
5 printing units	100,800	108,400
6 printing units	118,400	127,500
7 printing units	136,000	146,600
8 printing units	153,600	165,700
Max. printing speed (sheets/h)	13,000	11,000-12,000 (Option)

\* Pre-bared blanket \*\* Plus optional coating module with extended delivery of 5,391 mm / 212.2 inch for formats 7, 7B and 8

## Special formats

ROLAND 900, XXL		
Equipment	7	7B plus
Sheet size		
Max. (mm)	1,120 x 1,620	1,260 x 1,620
Max. (inch)	44.1 x 63.8	49.6 x 63.8
Max. image area (mm)	1,110 x 1,620	1,250 x 1,620
Max. image area (inch)	43.7 x 63.8	49.2 x 63.8
Plate size (mm)	1,245 x 1,630	1,325 x 1,630
Plate size (inch)	49.0 x 64.2	52.2 x 64.2
Start of print (mm)	85	43
Start of print (inch)	3.4	1.7
Max. printing speed (sheets/h)	13,000	13,000



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If you have an Internet-capable mobile phone with a camera function, you can get further and updated information via UpCode. Use the browser of your mobile phone to go to [www.upcode.fi](http://www.upcode.fi) from where you can install UpCode. Once you have installed the program aim your camera at the UpCode shown here and photograph it, or alternatively you can tap in the number series below the code. UpCode usage is free of charge; all you need to pay are the connection charges of your mobile phone services provider. You can get further information about UpCode via the code shown here or from [upcode@manroland.com](mailto:upcode@manroland.com)

# EQUIPMENT

Format	7	7B	7B plus	8
Printing units	2-8	2-8	2-8	2-8
Commercial	□	□	□	□
Cardboard	□	□	□	□
Foil	□	□	□	□
Automatic format adjustment	■	■	■	■
Automatic stock thickness adjustment	■	■	■	■
Parallel and diagonal adjustment of the frontlay bar from the control console	■	■	■	■
Motorized adjustment of sheet arrival timing and diagonal sheet correction on the run	■	■	■	■
PPL™ – automated plate change	■	■	■	■
APL™ – full-automated plate change	□	□	□	□
Remote-controlled circumferential, lateral and diagonal register	■	■	■	■
RCl remote inking control	■	■	■	■
Automatic inking unit separation	■	■	■	■
DualFlow inking unit	□	□	□	□
Remote adjustment of the oscillation start angle	■	■	■	■
Plate inking rollers with adjustable oscillation	■	■	■	■
ROLAND Deltamatic damping units	■	■	■	■
Automatic inking roller wash-up device	■	■	■	■
Automatic blanket washers	■	■	■	■
Automatic impression cylinder wash-up device	□	□	□	□
Enhanced plate, blanket and impression cylinder surfaces	■	■	■	■
Diagnostic system	■	■	■	■
Non-stop feeder (manual)	□	□	□	□
Automatic non-stop feeder	-	□	□	-
Coating module with anilox roller, chambered doctor blade and roller gantry	□	□	□	□
Double coating module with two transfer modules	□	□	□	□
QuickChange Surface	■	■	■	■
QuickChange Coating system	□	□	□	□
ROLAND SelectDryer	□	□	□	□
ROLAND SelectInktempSystem	□	□	□	□
LCS (Low Coverage Stabilization)	□	□	□	□
ColorPilot color control system	□	□	□	□
Automatic non-stop delivery	□	□	□	□
ROLAND InlineSlitter in the delivery	□	□	□	□
Special formats	□	□	□	-
Plinths (ca. 334/667/834 mm/13.1/26.3/32.8 inch high)	□	□	□	□
Process electronics system printnet®	□	□	□	□
AUPASYS materials logistics system for feeder and delivery	□	□	□	□
Package for G-/F-flute corrugated board up to 1.2mm/0.0472 inch	□	□	□	□
Alcohol-free operation	□	□	□	□
Alcohol-reduced operation	□	□	□	□
TelePresence	□	□	□	□
ROLAND InlineObserver	□	□	□	□
ROLAND InlineColorPilot color density control system	□	□	□	□

■ = Standard □ = Option - = Not available

This table contains a selection of important equipment items. Further information and special configurations on request.

Some of the functions described above are options and not standard equipment for the ROLAND 900, XXL. They can be combined to provide customer-specific configurations in accordance with the valid options price list. The ROLAND 900, XXL is subject to continuing development. Experience gained in practice and the results of research flow into product design. It is therefore in your interest that we reserve the right to make design and specification changes. Only the written Confirmation of Order is binding. The contents of this document, in particular brand names, logos and texts, are the property of manroland, unless otherwise identified, and are protected by law. Reproduction or utilization of this document as well as the communication of its content to others without explicit written authorization by manroland is prohibited. A civil action will be brought against offenders. All rights are reserved in the event of the granting of patents, utility models or designs.