

# Kodak Mercury P-HD Plate Processors

## Technical Specifications

	Mercury P-HD 850 Plate Processor	Mercury P-HD 1250 Plate Processor
Accredited digital plates	Kodak Trillian SP Thermal, Kodak ThermalNews Gold Digital, Kodak NS Digital Newspaper*, Kodak VioletNews Gold Digital, and Kodak Violet Print Digital Plates	
Suitability	Recommended for processing over 10,000 m <sup>2</sup> per year	
Maximum plate width	800 mm (31.5 in) or 2 x 358 mm (14.1 in)	1174 mm (46.2 in) or 2 x 545 mm (21.4 in)
Minimum plate length	285 mm (11.2 in)	
Plate gauge	0.15 - 0.40 mm (.006 - .016 in)	
Adjustable temperature, developer (Cooling unit included)	18°C - 35°C +/- 0.5°C (64°F - 95°F +/- 0.9°F)	
Adjustable temperature, dryer	30°C - 55°C +/- 0.5°C (86°F - 131°F +/- 0.9°F)	
Tank volume, pre-wash	18 liters (4.8 US gal)	26 liters (6.9 US gal)
Tank volume, developer	54 liters (14.3 US gal)	79 liters (20.9 US gal)
Tank volume, wash	14 liters (3.7 US gal)	20.5 liters (5.4 US gal)
Tank volume, gum	3.5 liters (0.9 US gal)	4.2 liters (1.1 US gal)
Water supply	1 - 6 bar (15 - 87 psi) Minimum recommended water pressure with tap water installation = 3 bar / 42 psi	
Pre-wash/wash	Direct-to-drain or recirculated water	
Water consumption, direct to drain	Adjustable, maximum 10 liters/min (2.6 US gal/min)	
Water consumption, recirculation	Adjustable, maximum 2 liters/m <sup>2</sup> for prewash and wash sections	
Processing speed	50 - 220 cm/min (19.7 - 86.8 in/min)	50 - 180 cm/min (19.7 - 70.9 in/min)
Level control	Yes	
Power requirement and consumption	50/60 Hz, 3-phase, 230 VAC, 9.0 kW at start-up, 3.6 kW in operation	50/60 Hz, 3-phase, 230 VAC, 10.4 kW at start-up, 4.2 kW in operation
Approvals	UL, c-UL and GOST-R certified. Complies with CE standards and RoHs directive	
Weight, uncrated	465kg (1,023 lbs)	680kg (1,496 lbs)
Weight, crated	663kg (1,459 lbs)	800kg (1,760 lbs)

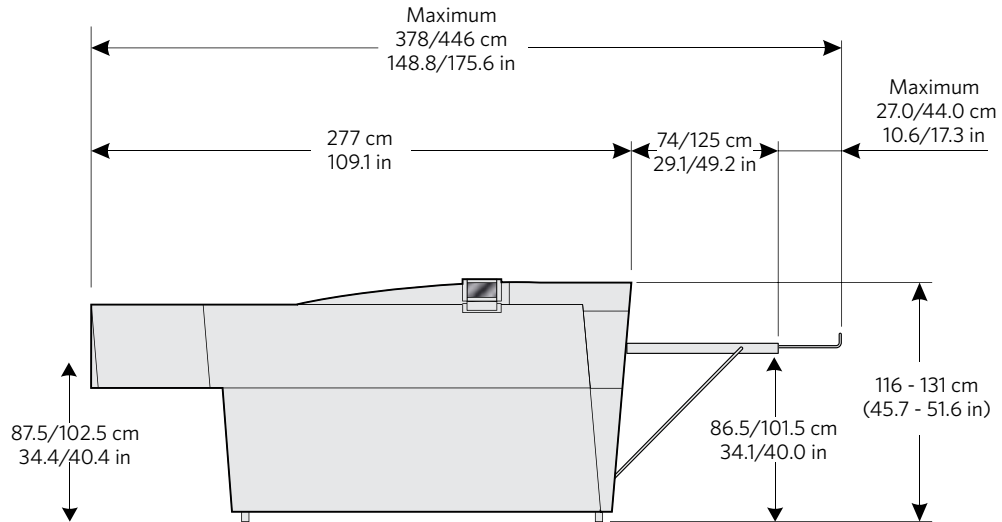
\*Kodak NS Digital Newspaper Plates only available in the Americas



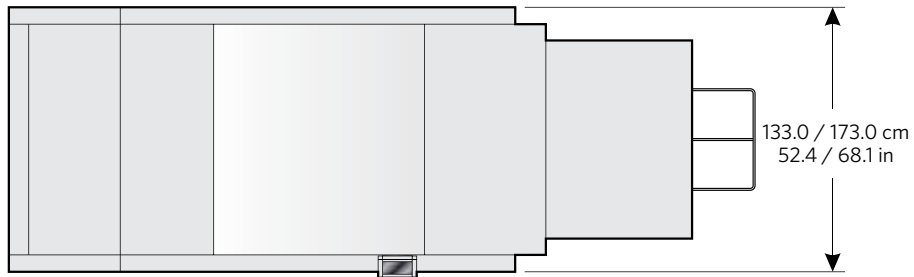
**Kodak**  
Mercury  
P-HD Plate Processors

# Kodak Mercury P-HD Plate Processor Dimensions

## Side View



## Top View



Tables and interfaces are available as options.

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Produced using Kodak Technology.

Eastman Kodak Company  
343 State Street  
Rochester, NY 14650 USA

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