

For mid volume sign production applications > Photo quality outputs



- * **Safe, easy-to-use system, ideal for office environments**
- * **Suitable for indoor and outdoor graphics**
- * **Tuned for Mutoh's NEW Eco-Solvent Ultra inks**
- * **Prints directly onto a wide array of low-cost uncoated media**
- * **For starting and established small to mid range sign shops**

Maximum Media / Print Width

Rockhopper 3 - 65 : max. media width : 1653 (65.07") / max. print width : 1643 (64.68")

Rockhopper 3 - 90 : max. media width : 2280 (89.76") / max. print width : 2250 (88.58")



Inkjet Technology / Output Resolutions

Rockhopper 3 printers incorporate four 360 nozzle heads and have 8 ink channels.

Drop-on-demand variable drop piezo inkjet

720 x 720 dpi, 720 x 360 dpi, 360 x 360 dpi

Ink Set-Up

Speed + Autonomy set-up : 2 x CMYK (440 ml per colour)

Tone Rendering Set-Up : CMYK Lc Lm (220 ml per colour)

Inks

Ink comes in safe and easy-to-use 220 ml ink cassettes.

New Eco-Solvent Ultra CMYKLcLm ink set - non-aggressive solvents : improved ink fixation, better drying, higher print speeds, improved scratch resistance, wider media compatibility; suited for printing directly onto low-cost standard available uncoated PVC and scrim banner media; no need for special air purification system; hardly any periodic maintenance required; low ink consumption. Eco-Solvent Ultra prints are UV and water resistant for up to three years outdoors¹

(¹) : For fleet, floor graphics or other applications where prints are exposed to intensive mechanical stress or abrasion, lamination is recommended.

Performance

Engine Speed Range	Rockhopper 3 - 65 / 90	
Ink Set-Up	2 x 4 Colours (CMYKCMYK)	6 Colours (CMYKLcLm)
360 x 360 ●●●●●	6.0 – 42.0 (*)	3.0 – 22.0
720 x 360 ●●●●●	5.8 – 22.8	2.9 – 11.5
720 x 720 ●●●●●	3.0 – 13.0	1.5 – 6.5
●●●● Variable Drop		● Fixed Drop

Typical production speeds on self-adhesive uncoated PVC : up to 6.5 m²/h (**)

Typical production speeds on banner media : up to 22 m²/h (**)

* : Engine top speed applicability needs to be judged on individual basis.

** : Speeds mentioned are real-time measurements for true production set-ups, using 1.5 m centre-loaded media in combination with the unwinder / winder functionality

Environmental Conditions :

Temperature : 21° C – 27° C / Relative Humidity (non-condensing : 40 % RH – 65 % RH)

Dimensions :

	Rockhopper 3 – 65"	Rockhopper 3 – 90"
Length x Width X Height	3069 x 720 x 1221 mm	3637 x 720 x 1221 mm
Weight	265 kg	295 kg

Applications :

Rockhopper 3 application possibilities encompass outdoor posters & signs, banners, long-term backlit signage, building and construction announcements, vehicle graphics, durable indoor graphics, POS displays, ... Apart from outdoor applications, Rockhopper 3 printers are also an excellent choice for durable photo-realistic prints for indoor use.

Standard Included

- Set of start-up liquids and Eco-Solvent Ultra ink starter set
- Motorised media unwinder / winder system, including media tensioning bars, compatible with media rolls of up to 100 kg
- 20.3 GB hard disk for stand-alone reprint functionality
- Printer network interface card
- Professional PostScript RIP software (Mutoh Edition of Onyx RIPCenter or PhotoPRINT SE)
- Good shape kit to keep your printer in excellent condition (6 months autonomy)