

# TREEIB® Printing Options

Printing options for municipal and contractor branding on TREEIB® irrigation bags

**Document purpose.** This document summarizes custom printing options for TREEIB® municipal tree watering bags and surface irrigation reservoirs, including use in public procurement, city branding and contractor communication.

## Example municipal inscription

For Vilnius-type public tenders, TREEIB® bags can be prepared with municipal wording such as “Vilnius laisto medžius”, subject to final design approval, printable area, production planning and quantity.

## 1. Why print on irrigation bags?

TREEIB® bags are large visible objects in public space. Printing can turn a technical watering tool into a communication surface for cities, public contractors, sponsors and climate adaptation programs.

- municipal awareness: “the city is watering trees”;
- contractor identification and operational transparency;
- sponsor or ESG campaign visibility;
- education about tree care, drought and urban cooling;
- visual integration into streets, parks and heritage locations;
- asset identification and theft deterrence when combined with serial numbers and security features.

## 2. What can be printed?

- city or municipal logo;
- contractor logo;
- short claim or public message;
- campaign text, e.g. “Vilnius laisto medžius”;
- sponsor label or CSR / ESG program message;
- full-color pattern, camouflage, visual identity or design concept;
- simple instructions or QR code, subject to readability and final artwork approval.

## 3. Minimum quantity and capacity planning

Custom printing is available for quantities above 8 pieces. Because customized production capacity is limited, contractors should request printing early, especially for tenders or larger municipal deliveries.

- custom print available for more than 8 pieces;
- advance notice recommended due to limited production capacity;
- technical specifications and print templates can be provided upon request;
- final production depends on artwork, model, quantity, production slot and delivery schedule.

## 4. Printing areas and model-specific limits

Product	Printing options	Important limitations
TREEIB® City	Broad full-color printing possibilities; suitable for municipal logos, claims and highly visible public-space branding.	Produced from one main piece; practical limits remain near perimeter edges, seams and technical components.
TREEIB® Verge	Broad full-color printing possibilities for linear roadside or median-strip applications.	Printing should avoid welded seams, perimeter edges and technical components.
TREEIB® 1500 - Standard plan	Logo or text can be printed across the standard upper parts of the bag.	The standard upper part is made from three pieces; printing is not possible on welded areas. Welds interrupt seamless large graphics.
TREEIB® 1500 - Seamless plan	For larger branding, seamless patterns or stronger visual impact, the upper part can be produced from a single sheet of material.	Available as custom production; requires earlier planning and may affect price and lead time.

## 5. Artwork and technical file recommendations

Final artwork requirements will be confirmed after product model, order volume and print area are agreed. As a general rule, the following preparation is recommended:

- preferred formats: vector PDF, AI, EPS, SVG or high-resolution print-ready PDF;
- colors: CMYK print data preferred; provide brand color references where possible;
- images: at least 150-300 dpi at final printed size, depending on artwork;
- fonts: convert to outlines or provide licensed font files through the designer if required;
- avoid important text or logos close to welds, folds, seams, edges and the filling cylinder;
- simple, high-contrast design is recommended for outdoor visibility;
- printed colors may differ slightly from screen preview and from batch to batch due to material, surface texture and UV print process.

## 6. Material and print durability context

TREEIB® bags are manufactured from high-strength UV-stabilized PES textile coated with PVC on both sides, with a matte outer surface. TREEIB® material is designed for outdoor municipal use and can be digitally UV printed. Printing is not possible on welded material surfaces or technical construction elements.

- outdoor UV and water-resistant printing technology;
- matte material surface suitable for public-space appearance;
- standard TREEIB® colors include green and brown;
- additional material colors may be available for larger custom production;
- transparent material is not recommended due to possible algae growth;
- TREEIB® products are intended for repeated municipal use, not single-use branding.

## 7. Public procurement wording

For tender documentation or contractor submissions, printing should be described as a functional branding option, not as a decorative afterthought. Suggested wording:

### Suggested tender-compatible wording

The irrigation reservoir shall allow durable municipal or contractor branding on the upper visible surface, including a city logo, public information message or inscription agreed with the contracting authority. Printing shall avoid welded seams and technical components and shall be confirmed through manufacturer-approved artwork templates.

## 8. Recommended ordering workflow

Step	Action
1	Confirm product model: TREEIB City, TREEIB 1500, TREEIB Verge or custom small watering bag.
2	Confirm quantity, target delivery date and whether the order is linked to a tender.
3	Request design template / printable area guidance from LEDASCO or authorized dealer.
4	Prepare artwork with logos, text, colors and required inscription.
5	LEDASCO checks technical feasibility, printable area and production capacity.
6	Approve final print proof and production schedule.
7	Production, quality check, packaging and delivery.

## 9. Design examples

- “Vilnius laisto medžius” - public message for city tree watering;
- “This tree is being watered to reduce heat stress” - educational city message;
- municipal logo + contractor logo + QR code to tree care information;
- green or brown camouflage pattern for parks and historic environments;
- sponsor-branded climate adaptation campaign.

## 10. Contact

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