

# Buyer's Checklist

Ten questions to ask any self-loading mixer truck supplier — before you sign.

Print this page and take it to every quote you collect. A supplier who can answer all ten in writing is a supplier worth buying from. Anything left vague is a risk you are carrying, not them.

- 1. What is the drum volume, and what is the actual output per batch?**  
Ask for both numbers. Our drums are tilted 19° so they cannot be filled to the top — the 4.0 m<sup>3</sup> model has a 6.8 m<sup>3</sup> drum but delivers 3.5–3.8 m<sup>3</sup> per batch. A supplier who only quotes the drum figure is hiding something.
- 2. What is the output over a full working shift?**  
Ask in m<sup>3</sup> per 10-hour day for your specific model, not per hour. Expect 80–100 m<sup>3</sup> for 2.6 m<sup>3</sup>, 110–140 m<sup>3</sup> for 3.5 m<sup>3</sup>, 120–160 m<sup>3</sup> for 4.0 m<sup>3</sup> and 150–190 m<sup>3</sup> for 4.5 m<sup>3</sup>.
- 3. Is the water supply automatic and timed?**  
The system should draw water from any pond or canal via a self-priming pump, then meter it by timer and shut off automatically. Manual filling wastes water and ruins the mix ratio.
- 4. Is there a weighing system, and what is its accuracy?**  
The optional electronic hydraulic scale weighs every scoop and prints a ticket — one scoop within ±0.5%. Without it you cannot prove the mix ratio to your client or your inspector.
- 5. What exactly comes with the machine, and what costs extra?**  
Get the included-parts list in writing before you compare prices. Ours ships 17 items free, including filters, hoses, fuses, the cement hopper and an on-board hydraulic pressure washer.
- 6. What is the discharge height, and can the cab rotate?**  
Discharge height is 2,100–2,350 mm depending on model. On Synchronized Rotary models the cab turns with the drum through 180° (90° left and right), so you can pour where you can see and drive straight out of a site you cannot reverse out of.
- 7. Which engine, and is an upgrade available?**  
Yuchai turbocharged diesel is standard across the range, matched to model size. Cummins 4BTA3.9-C125-II (93 kW) is available on request. Ask which emission standard the fitted engine meets for your market.
- 8. Which documents will I receive for import and registration?**  
You need RCEP Form E certificates of origin for preferential ASEAN duty, plus commercial invoice, packing list and bill of lading. For Vietnam, the unit must satisfy QCVN 19:2024/BTNMT on industrial emissions and pass đăng kiểm for road registration — ask your supplier to confirm the conformity file up front.
- 9. What does part support look like after delivery?**  
Ask for lead times on filters, hydraulic pumps and motors, and whether the supplier stocks consumables for your model. Ongoing support matters more than the first price.
- 10. Can I see the machine running before I pay?**  
Ask for live video, a factory tour, or third-party inspection before dispatch. We offer all three — and we photograph the loading sequence before the container doors are sealed.

## Red flags to watch for

| WHAT YOU HEAR                                                   | WHAT IT USUALLY MEANS                                                                                                                |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| "The drum is 6.8 m <sup>3</sup> " — with no batch output figure | Inflating capacity. A tilted drum never delivers its geometric volume. Ask for the per-batch output in m <sup>3</sup> .              |
| "Price is the lowest in the market"                             | Check what was stripped out — filters, hoses, the cement hopper, the pressure washer, sometimes the weighing system.                 |
| "No need for emission paperwork"                                | Vietnam enforces QCVN 19:2024/BTNMT and requires đăng kiểm. Without the conformity file you may not be able to register the vehicle. |
| "Parts are easy to find anywhere"                               | Ask for specific lead times on the hydraulic pump and motor, and whether they stock consumables for your model.                      |
| "You can see it when it arrives"                                | Ask for live video or a factory tour before dispatch, and photographs of the loading sequence before the container is sealed.        |

## What you should receive before the container is sealed

|                                                                                                                                      |                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Technical dossier</b><br>Specification sheet for the exact unit, engine details, and the emission conformity file where required. | <b>Commercial documents</b><br>RCEP Form E certificate of origin, commercial invoice, packing list, bill of lading. |
| <b>Loading photographs</b><br>Images of the machine stowed and secured in the container, before the doors are closed.                | <b>Support pack</b><br>Operation, installation and maintenance videos, plus contact details for parts.              |

## Send us your three numbers

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|----------------------------------------------------------------------------------------------------------------------------|
| 1. Daily concrete volume (m <sup>3</sup> )   2. Site conditions   3. Target completion date                                |
| WhatsApp +86 181 6878 1275 · email <a href="mailto:info@longmaicm.com">info@longmaicm.com</a> · Mon–Fri 8:30–18:00 (GMT+8) |