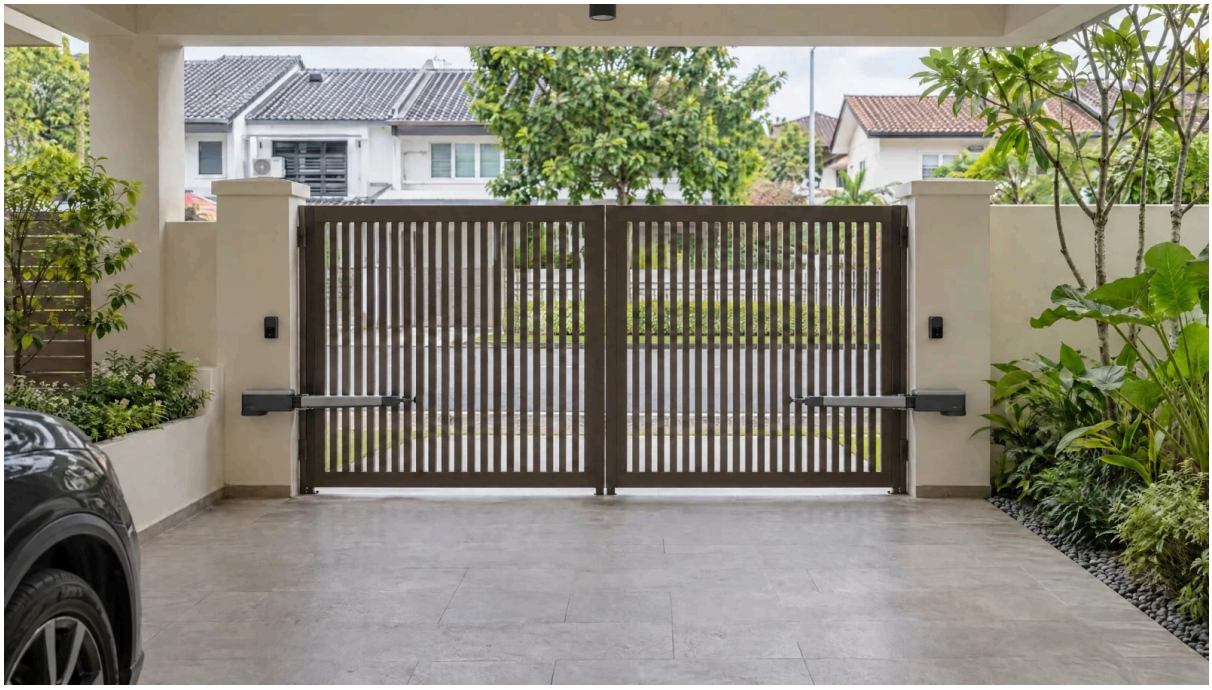
AUTO GATES

FAAC, Nice and 4 more brands for swing and sliding gates

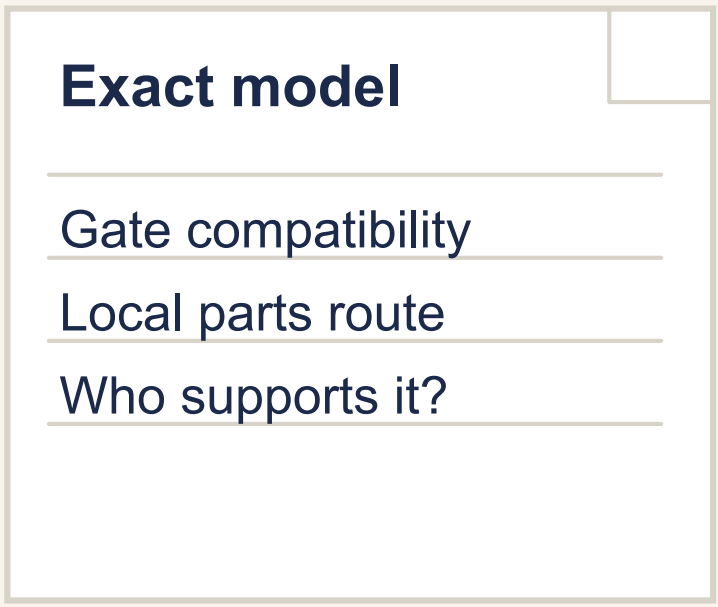
By DirectHome Team Updated 26 September 2026 10 min read Explore our auto gates service ↗

FAAC 412 is an option for swing panels up to 1.8 m. Nice TO4024 goes up to 3 m. Ask your installer to check panel weight and mounting space too. For sliding gates, consider CAME BXV. BFT A25, DEA LOOK and Beninca BOB3024E are other options for swing gates.

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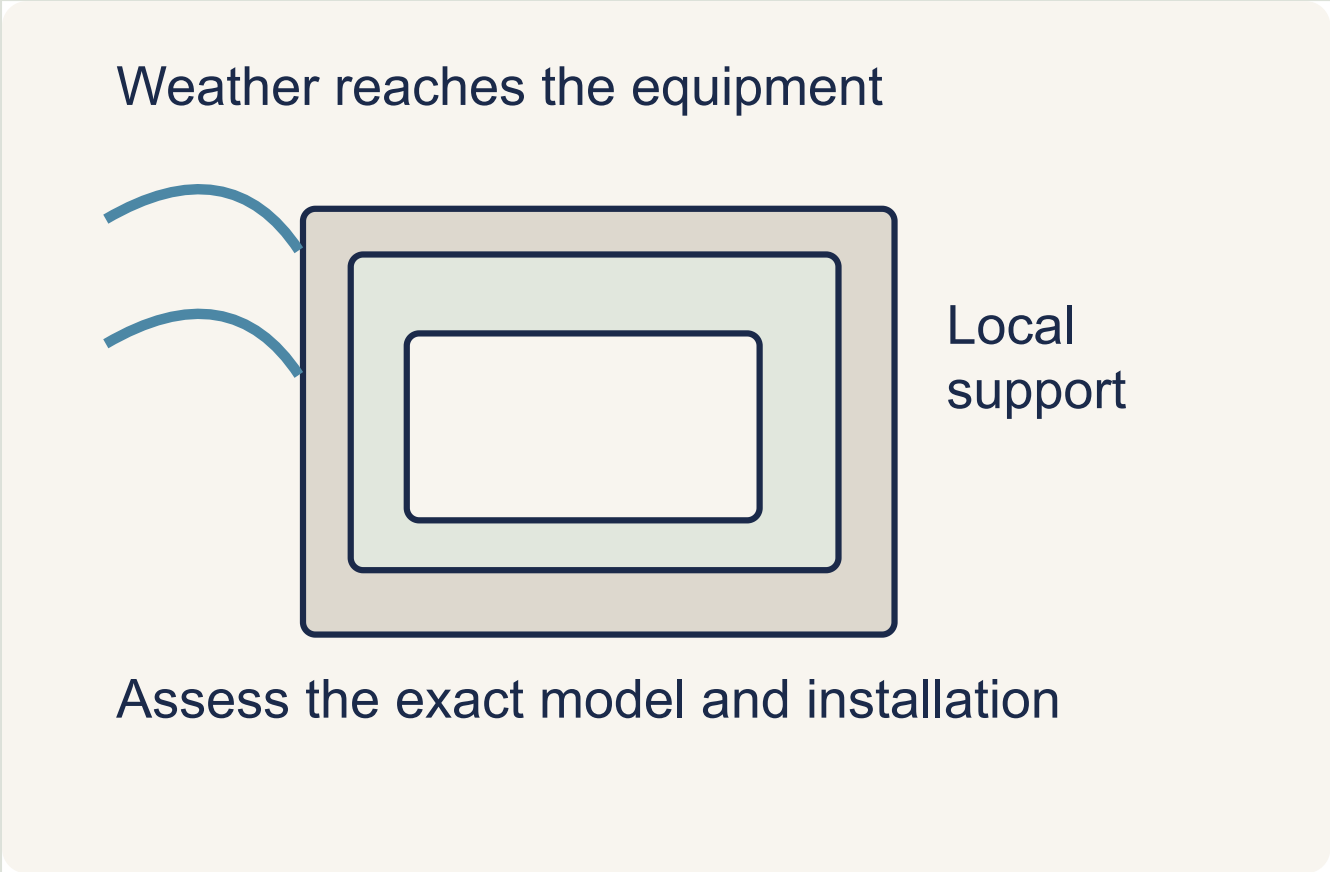
Compare the model behind the badge



A brand badge cannot answer all three.

Compare the exact operator, its suitability for the gate and the available support. The brand badge alone does not establish those details.

What Actually Matters When Picking a Brand



Assess how the proposed equipment handles its location and how the exact model will be supported locally.

The motor, also called the operator, moves the gate; the controller tells it when to run, slow down and stop. For an auto gate installation, start with the size of each moving panel, or leaf. A pair of swing panels and one sliding panel across the same driveway need different equipment, as the auto gate motor comparison explains.

A model's maximum length is only an initial filter. Nice's Toona manual shows leaf length and weight together in its limits-of-use graph, so passing the length limit does not settle suitability. For a solid or partly boarded swing gate, wind exposure also affects operator selection; the installer needs the panel design and mounting dimensions as well as its weight.

The retained gate matters just as much. The FAAC 412 installation checks include smooth movement, sound hinges and a rigid frame. If two proposals use the same motor but only one addresses a worn hinge, they buy different work. The gate defect remains unresolved in the other proposal. For an existing fault, use the auto gate repair guide to frame the diagnosis before choosing a replacement brand.

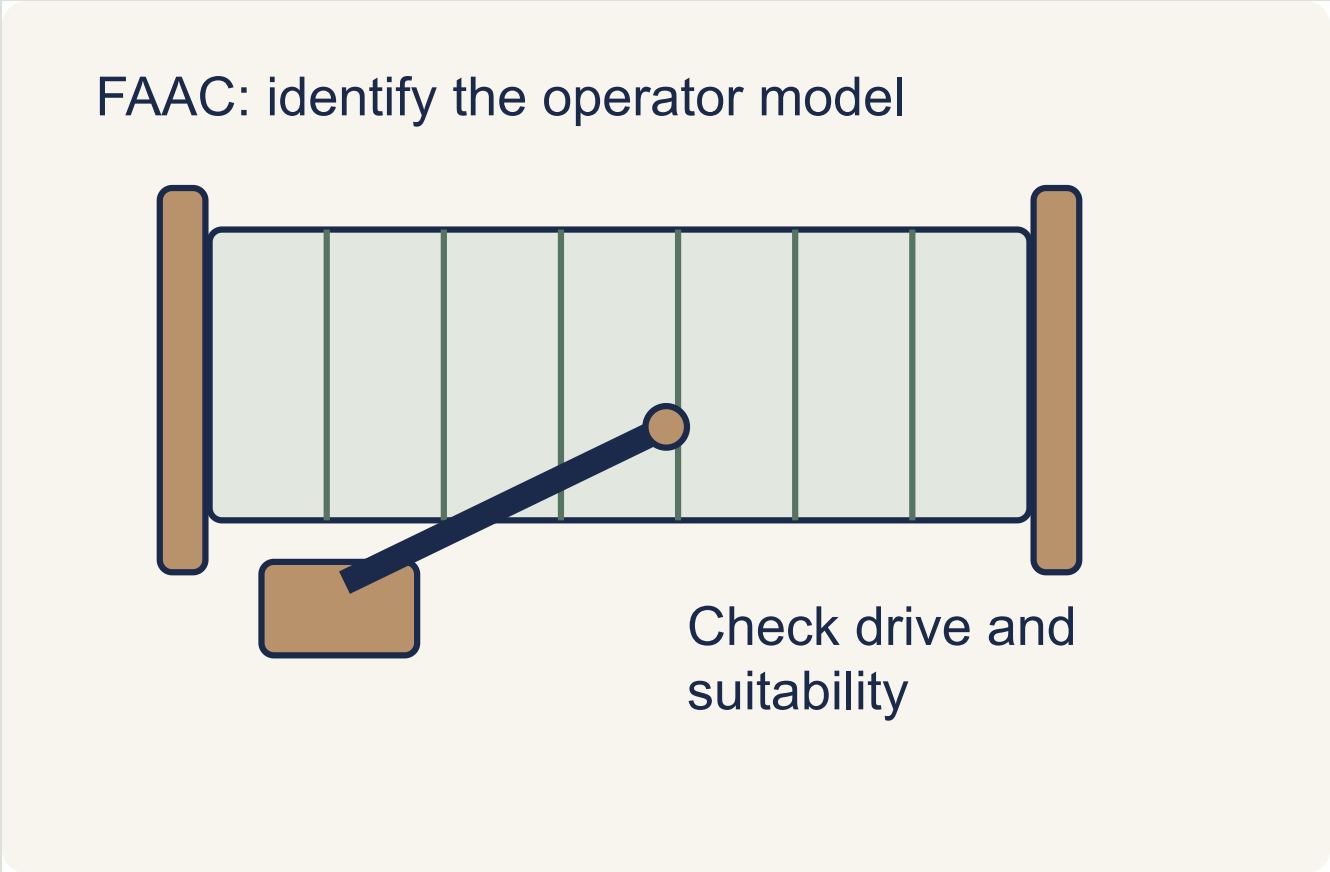
One model from each of six brands, with its documented gate limits or features. A leaf is one moving panel. Maximum length alone does not settle suitability: weight, mounting and operating conditions also need checking.

Brand and reference model	Documented gate limits or features	Reason to assess it
FAAC 412	Swing; up to 1.8 m per leaf	A shorter residential swing leaf
BFT PHOBOS BT A25	Swing; 2 m without electric lock, 2.5 m with one	An A25 proposal where the lock changes the equipment required
CAME BXV06AGS	Sliding; up to 600 kg and 18 m	A sliding-gate proposal, assessed separately from swing arms
DEA LOOK	Swing; selected 320 mm versions up to 3 m, 520 mm versions up to 5 m; electric lock above 2 m	A longer swing panel, with the specific version, weight limit and lock checked
Nice TO4024	24 V swing; up to 3 m per leaf	A swing leaf within the model's combined length and weight limits
Beninca BOB3024E	24 V swing; up to 3 m, encoder, optional battery operation	A swing proposal requiring the specified feedback and backup features

Consider a hypothetical gate with each swing leaf measuring 2.2 m. That exceeds the FAAC 412's 1.8 m limit; the BFT A25 manual requires an electric lock above 2 m, up to 2.5 m. Nice TO4024 and Beninca BOB3024E remain candidates by length, as shown above, but their other installation limits still need checking. We recommend narrowing the shortlist this way before comparing prices.

Compare measurements consistently. A hypothetical 4.4 m opening split into two equal swing panels gives about 2.2 m per leaf before allowing for the actual layout and gaps; it is not a 4.4 m swing leaf. Supply the opening and individual panel dimensions, then let the installer confirm the usable measurements. This prevents a driveway-width figure from being compared with a per-leaf rating.

FAAC: Check the Exact Operator



The proposed FAAC model must suit the gate and its drive arrangement; the brand alone does not establish either.

The 412 is a 230 V electromechanical swing operator for lower-intensity residential use. Electromechanical describes how this model drives the gate; the FAAC name alone does not mean a hydraulic mechanism. It is a useful reference for a shorter swing leaf, rather than a reason to specify the same operator on every driveway.

Its published maximum is 18 cycles per hour. Tell the installer about concentrated use, such as several vehicles leaving together, so selection reflects the busiest period as well as a typical day. The optional Safecoder provides reverse-on-contact functionality; ask whether it and the appropriate controls are included instead of assuming every 412 package contains them.

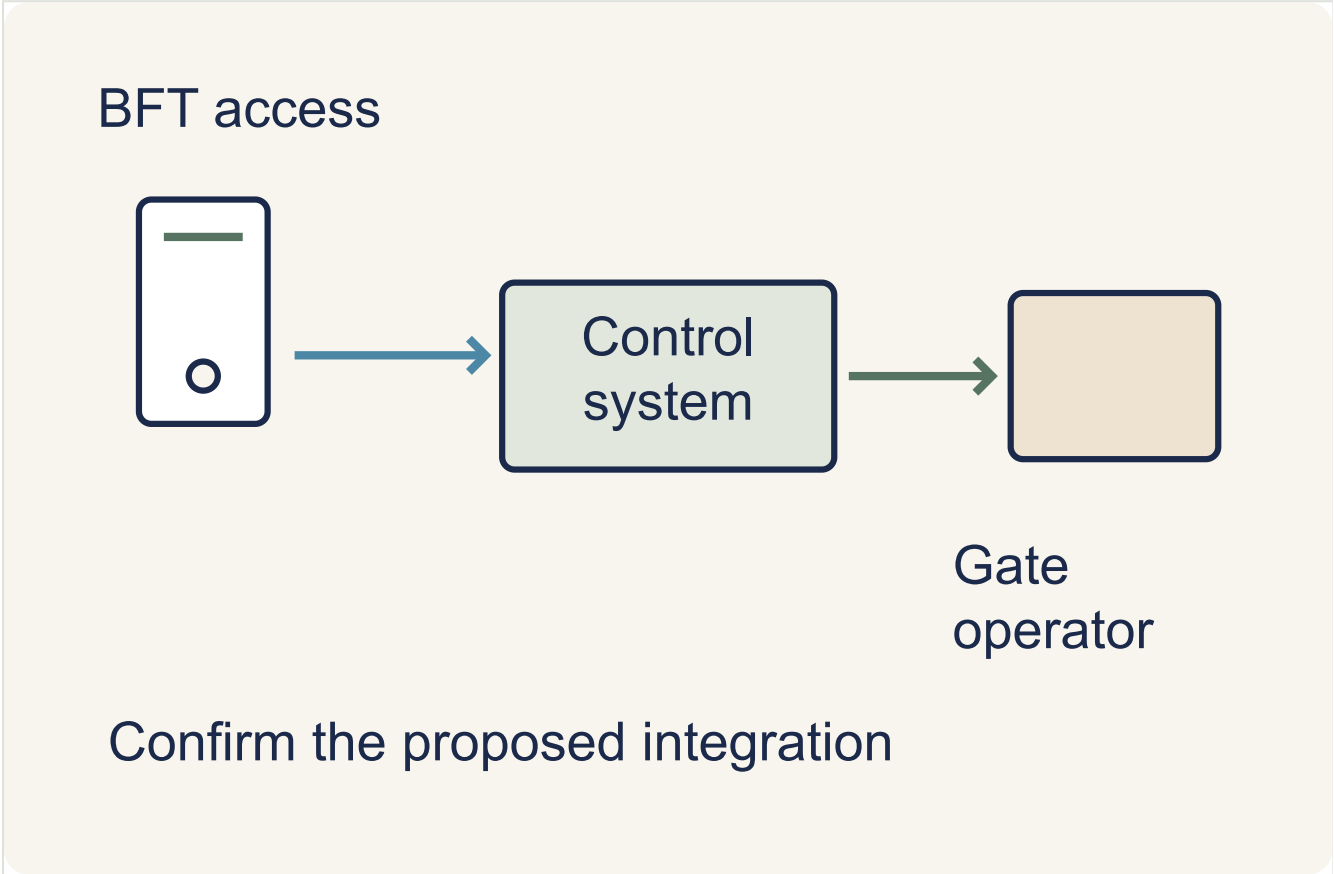
Compare the complete FAAC quote with a suitable alternative, including the controller, safety devices, wiring, gate repairs and support. If the FAAC quote costs more, ask what extra work or warranty cover you get for the difference. For auto gate prices in Singapore, work out the full installation cost before deciding how much to spend on the motor.

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BFT: Match the Operator and Controls



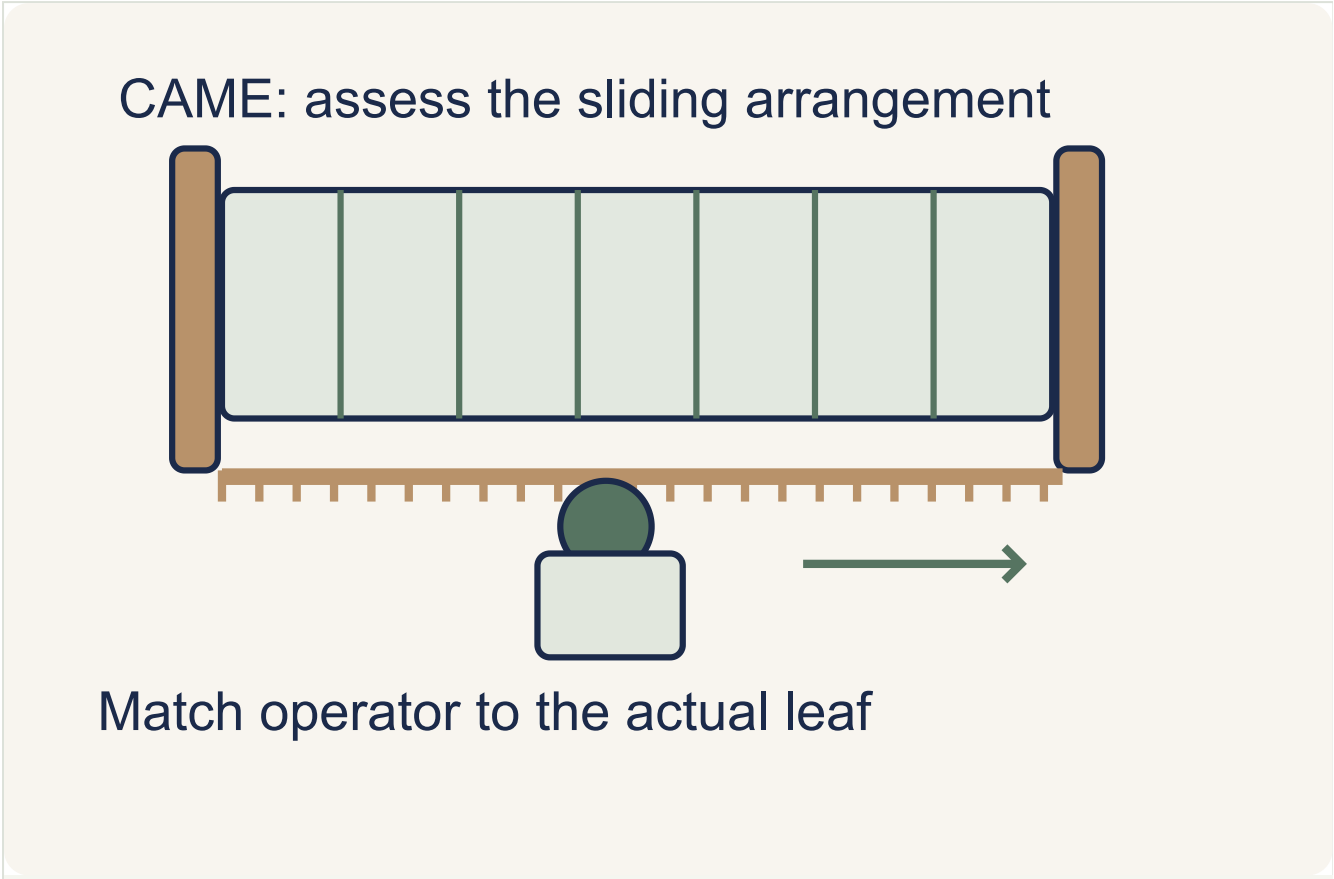
The proposed BFT controls need to connect the desired access functions to the gate operator.

For BFT, make sure the quotation gives the full PHOBOS model name. If it names the A25, the lock limits below apply to that version. Another PHOBOS model needs its own specifications, even if the photographs look similar.

For the A25, the manual distinguishes 2 m without an electric lock from 2.5 m with one. Above the shorter limit, treat the lock and its control connection as part of the proposed installation. An A25 quotation that leaves the lock undecided has not yet defined the equipment for that longer leaf.

The same manual lists a BT BAT backup battery kit as optional. A 24 V label therefore does not tell you whether blackout operation is included. Have the proposal identify the battery equipment and how access will work during a power failure; the battery-backup guide explains the next decision.

CAME: Assess the Sliding-Gate Proposal



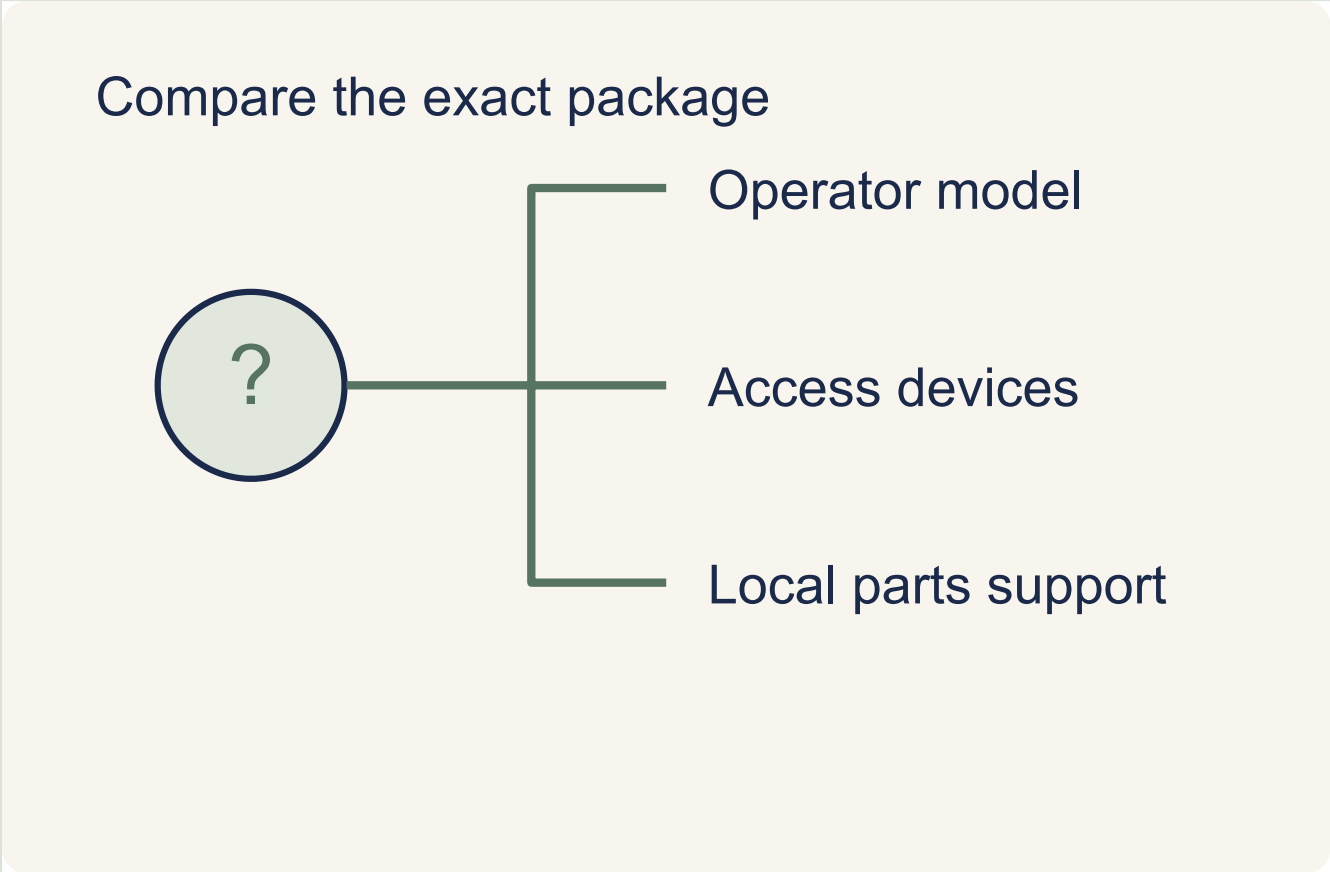
A sliding operator works through the rack and moving leaf, which must be assessed together.

CAME BXV belongs in a sliding-gate comparison. A sliding leaf travels sideways, so the available run-back space and the gate's supporting structure are part of the choice. If the driveway layout is still undecided, settle swing versus sliding operation before using a motor specification to choose the gate itself.

The BXV06AGS has published limits of 600 kg and 18 m, with a 24 V motor and encoder. These are model limits, not evidence that it is the best operator for every heavy sliding gate. They also belong to BXV06AGS specifically; other BXV versions have different ratings. For a quotation that says only ‘CAME BXV’, request the full code before comparing it with another system.

The BXV range is CAME CONNECT ready, with remote control through an additional gateway. Have the gateway, connection requirements and any charges listed in the quote so you know what phone control will cost. Where visitor entry matters, plan the gate, intercom and CCTV functions together and agree which actions will be demonstrated at handover.

DEA, Nice and Beninca: Compare the Actual Models



Compare the operator model, access devices and parts support within the complete package.

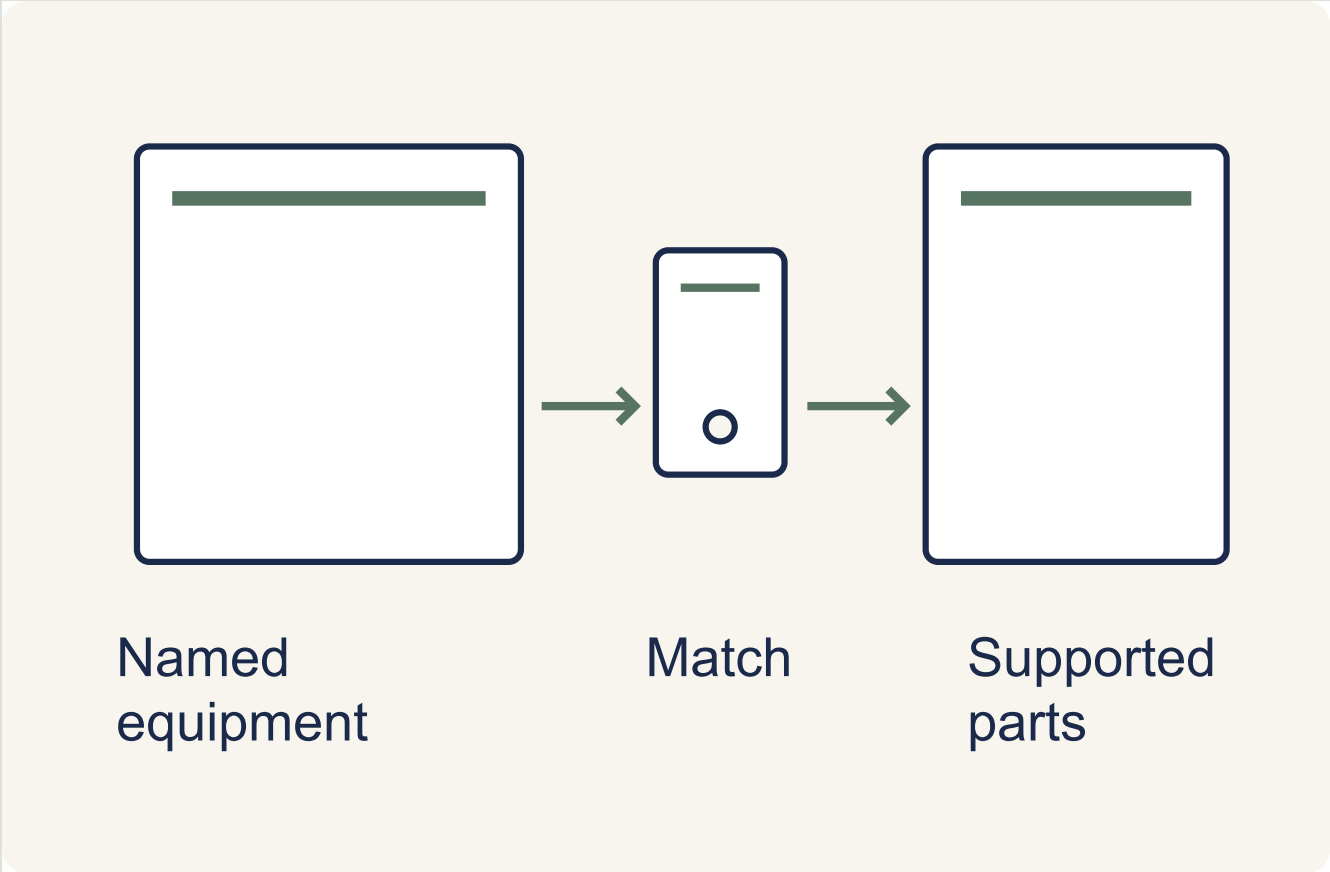
DEA LOOK has 320 mm versions for swing panels up to 3 m and 520 mm versions for panels up to 5 m. The 320 mm and 520 mm measurements describe how far the arm extends; check the full model code, because the 371E/SC is limited to 2 m. An electric lock is required above 2 m or with reversible models, and wind exposure or the gate's construction can make one necessary on a shorter panel too.

Nice TO4024 is a 24 V swing motor for panels up to 3 m. Its length-and-weight graph and mounting diagrams show why it is worth considering when a panel is too long for the FAAC 412. Have the installer check the panel's weight against its length and the space beside the pillar before settling on this model.

Beninca BOB3024E is a 24 V swing operator with an encoder, for leaves up to 3 m; battery operation is optional. It belongs on a shortlist where those features are wanted, with the controller and battery arrangement specified. The feature list does not establish a longer service life than Nice or DEA, so the deciding difference may be the complete scope and the support offered for your particular gate.

For phone access, DEA LOOK is compatible with NETCOM for remote management. As with CAME's gateway, ask which hardware, connection and ongoing charges the quote includes. If you only need a handheld remote, leave phone control out of the requested package.

When the Components Are Not Identified



Named equipment records help establish whether compatible replacement parts and support are available.

An unidentified motor is difficult to compare because there is no model specification to check. The controller matters too. A quote that names the arm but describes everything else as ‘standard accessories’ leaves the actual package uncertain. Resolve those omissions before accepting the total, regardless of the brand or country of manufacture.

Separate equipment compatibility from local support. A manufacturer manual explains the product, while the Singapore contracting party needs to explain who attends a fault, how replacement parts are obtained and what the warranty covers. Ask whether diagnosis, labour, travel and replacement parts are covered together or charged separately; a parts warranty alone does not answer all four questions.

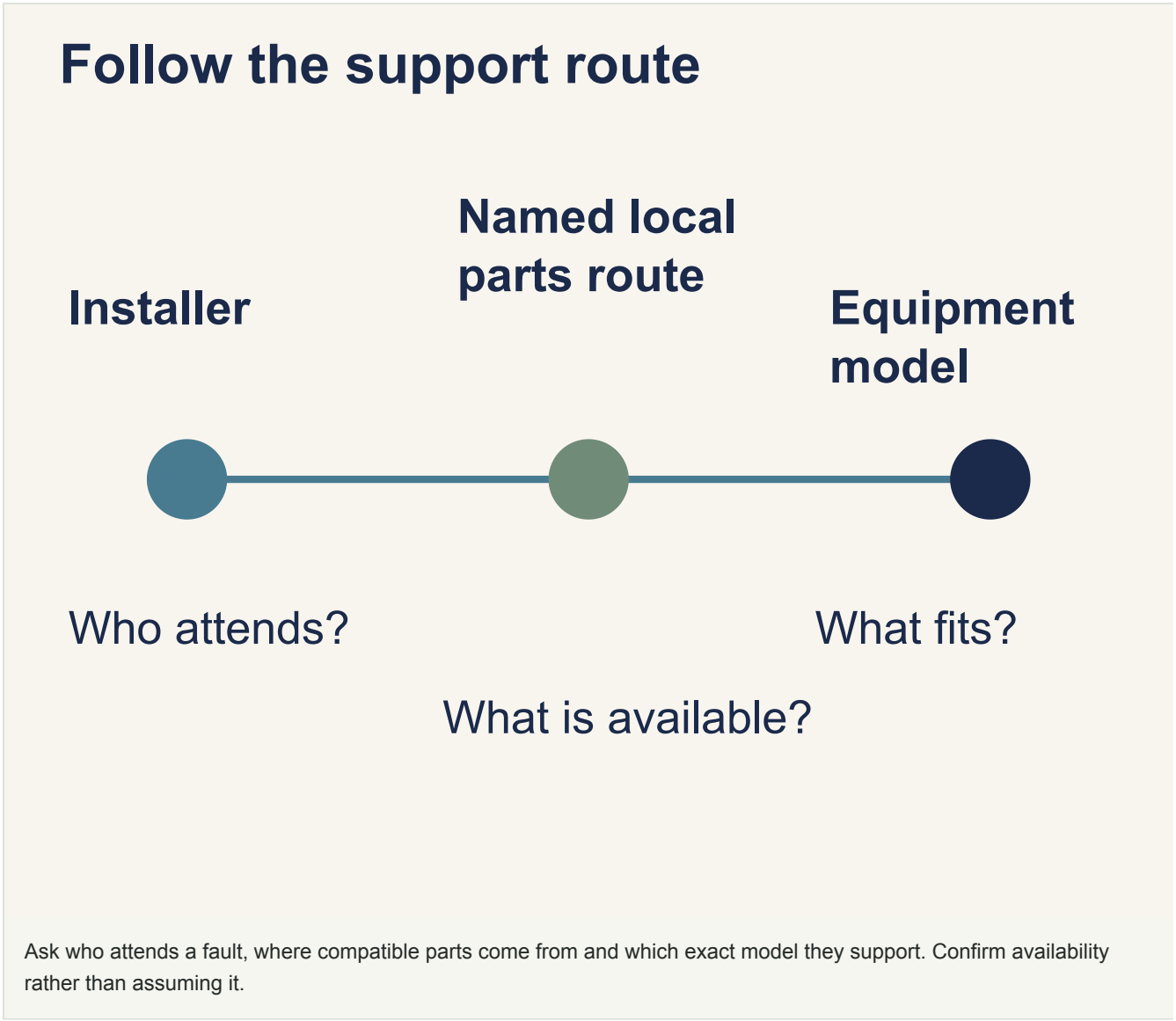
Protection also needs a complete design. FAAC’s gate-selection guidance describes assessing movement risks and using measures such as sensing edges or obstacle detection. Ask the installer to explain how the protection will work around your gate and demonstrate it at handover. A brand badge or one listed accessory does not establish the safety of the whole installation.

Use the same questions for every shortlisted brand.

Wording in a proposal	What to resolve before choosing
Model name only	Operator version, controller and included accessories
Battery-ready or app-ready	Which additional equipment is supplied and which is excluded
Warranty included	Issuer, covered parts and work, exclusions and maintenance conditions
Local support	Who attends, who sources parts and how chargeable work is approved

Once two proposals meet the gate's requirements, compare the work and support included in each. A lower total can be good value when it covers the same work; a higher total needs a useful difference that you can identify. Keep the equipment schedule, warranty and maintenance requirements together so the comparison remains usable after installation.

How DirectHome Helps



Ask who attends a fault, where compatible parts come from and which exact model they support. Confirm availability rather than assuming it.

Send DirectHome the gate type, approximate width of each moving panel, the overall opening and photos of the gate and pillars taken while the gate is stationary. Include an existing quotation and any model label visible from outside the housing, without opening it. Photos are a starting point for discussing a new or replacement installation; final model selection needs the gate's measurements and condition assessed.

Mention whether you want to retain the current gate, let visitors in from your phone or keep using it during a power cut. Those details help define which equipment belongs in the installation discussion. Use the auto gate buying guide for the wider project and bring itemised proposals together so the model, included work and local support can be compared on the same basis.

Frequently asked questions

What is the best auto gate brand in Singapore?

For a swing gate, compare FAAC, Nice, BFT, DEA and Beninca models that fit each panel’s size and weight; for a sliding gate, CAME BXV is one option. FAAC 412 has a shorter leaf-length limit than the Nice TO4024, so the right choice changes with the gate. Among suitable models, choose the package with the equipment you need and written confirmation of who supplies parts and handles repairs in Singapore.

What is the most reliable gate motor brand?

This comparison does not establish a reliability winner. Model specifications describe intended use and features, but do not provide comparable Singapore failure rates. Ask for service records for the proposed model under similar use, then weigh those alongside the gate's condition, maintenance requirements and written parts support.

Are cheap unbranded auto gate kits worth it?

A low price alone is not a reason to reject a kit. We recommend considering it only when the operator, controller, suitable installation limits and replacement-parts route can be identified. If those details remain missing, the saving cannot be weighed against a clearly defined alternative.

Which auto gate brand is best for a heavy sliding gate?

CAME BXV06AGS is one example with a 600 kg maximum leaf weight. That rating starts the assessment; it does not approve a particular gate. Have the installer select the exact sliding model for the leaf and supporting structure, then compare included controls and local support.

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