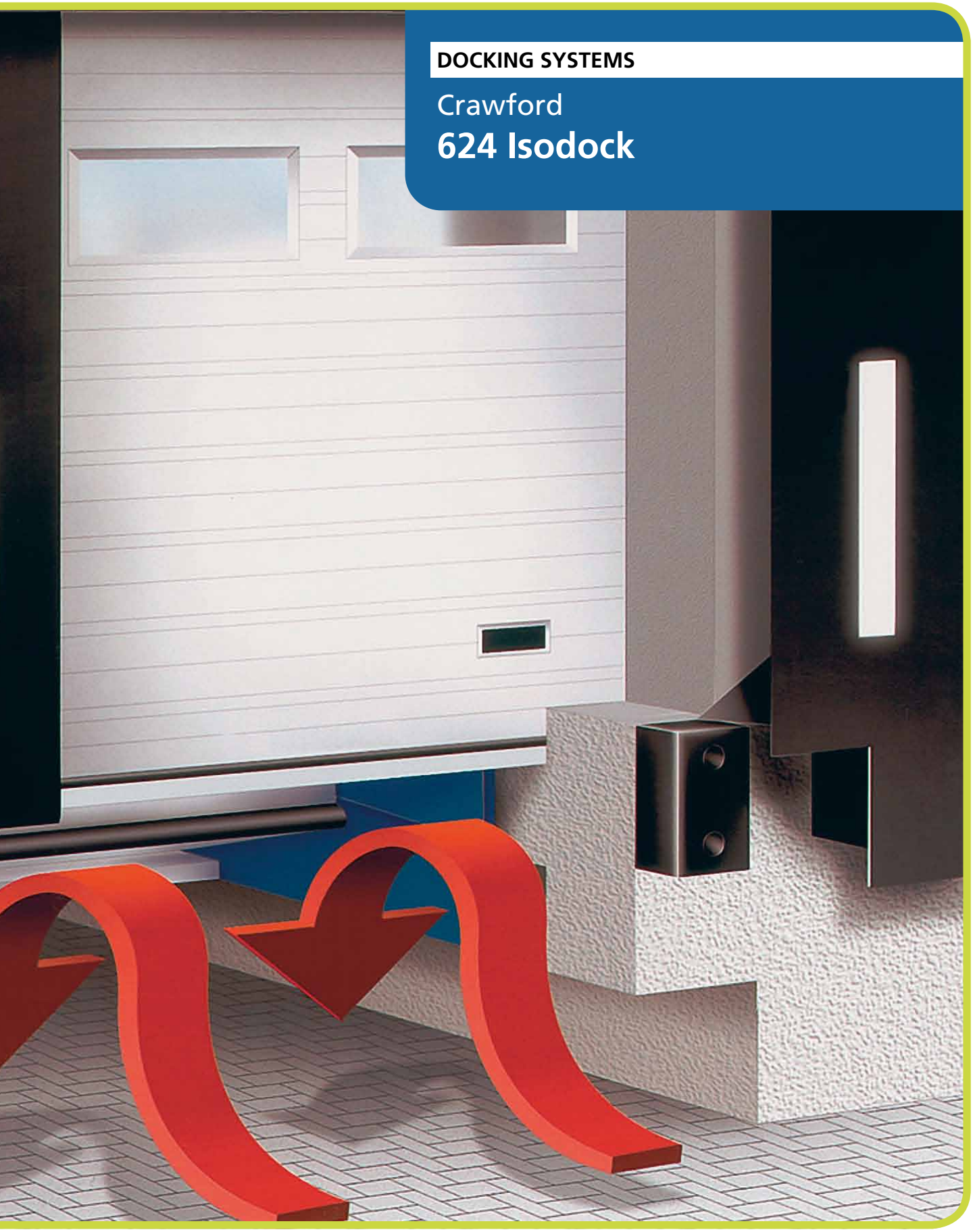


DOCKING SYSTEMS

Crawford

624 Isodock

Crawford

ASSA ABLOY

ASSA ABLOY, the global leader in door opening solutions

Up to 75% energy savings

Guaranteed cooling chain for food

Environmentally friendly docking system

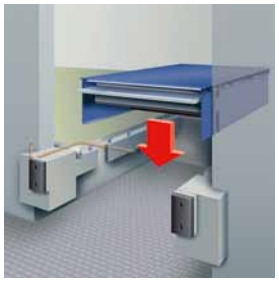
Thermal separation gives low energy costs
Unlike conventional docking systems, the Crawford 624 isodock leveller is placed behind a well insulated sectional door. It is also hermetically sealed off from below, preventing cold or hot air access.

Tail lift access during dock-in
The Crawford 624 isodock design permits lowered vehicle tail lifts to enter below the construction – an important detail in interrupted loading and unloading processes.

Lorry impact forces absorbed by the building floor
Contrary to most insulated docking systems, the Crawford 624 isodock is designed in such a way that impact forces from docking vehicles are absorbed by the building floor. The frost-proof foundation is separated from the building floor just by a gap for housing the sectional door – not as a separate building construction. Complicated building arrangements can be avoided.

Hermetically sealed.

Gap for the sectional door.



Ready-to-install unit.

Instant installation!
The Crawford 624 isodock is delivered as a premounted, ready-to-install unit – including the bottom insulation panel. The unit is simply lifted into the prepared pit.

Choose between manual or electrical door operation
The Crawford 624 isodock unique design allows the sectional door to be smaller than usual since it does not have to reach ground floor level. This means that the door, if preferred, can be manually operated.

Scientifically proved energy savings
Studies made by the Institute of Thermodynamics at Hanover University show that Crawford 624 isodock, compared to conventional docking systems, creates energy savings of up to 75 percent – corresponding to the annual average energy cost of a detached house!

Useful options
- Crawford eye to facilitate the dock-in procedure
- Noise reduction and slip Protection coating
- Hot dip galvanized coating
- Movable lip tongues
- Floating buffers

Technical Data	
Nominal length	2000, 2500, 3000 mm
Nominal width	2000, 2200 mm
Load capacity	6 tonnes (60 kN)
Vertical working range Rise above dock Fall below dock	 380 – 520 mm 450 – 460 mm
Platform tear-plate thickness with platform reinforcements according to the load capacity	8/10 mm
Insulation thickness	40 mm
Coating	Hot dip galvanized
Lip material & length	Steel or aluminium, 1000 mm
Lip option	Retracting tounges
Nominal voltage	400V 3-phase
Nominal motor power	1,5 kW
Control unit	Supervision 205, 205A, i305 Service & fault indicator
European standard	EN 1398 dock levellers

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