

Si-V2

VEHICLE BARRIER GATE

Heavy-duty torque-motor barrier built for non-stop 24-hour traffic control.

TORQUE MOTOR • ≤ 40 m REMOTE



SPEED
2/3/6 s



BOOM
UP TO 6 m



24-HOUR
DUTY CYCLE



SELF-LOCKING
Mechanism



SIGMA

GATE BARRIER SYSTEM

**ENGINEERED FOR
SAFE & SECURE ACCESS**

KEY FEATURES

STABLE • DURABLE • MAINTENANCE-FRIENDLY



90W WORM-GEAR INDUCTION MOTOR

Energy-saving, fan-cooled, runs 24 hours non-stop; steady drive, low noise, compact, self-locking.



DUAL SPRINGS

Two balancing springs resist fracture for long life.



INTEGRATIVE MACHINE CORE

All mold-made parts for precision and a more stable gate.



ACCURATE LINK MECHANISM

Absorbs arm shake and motor load for smoother motion and longer service life.



BOOM TYPES

Straight Boom



Folding Boom



STRAIGHT BOOM		FOLDING BOOM	
Speed	Max. Length	Speed	Max. Length
2 s	3 m	3 s	4 m
3 s	4.5 m	6 s	6 m
6 s	6 m		



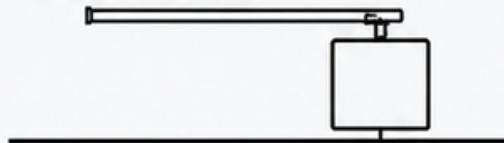
**PATENTED
LINK MECHANISM**

INSTALLATION DIRECTION

Right-hand version



Left-hand version

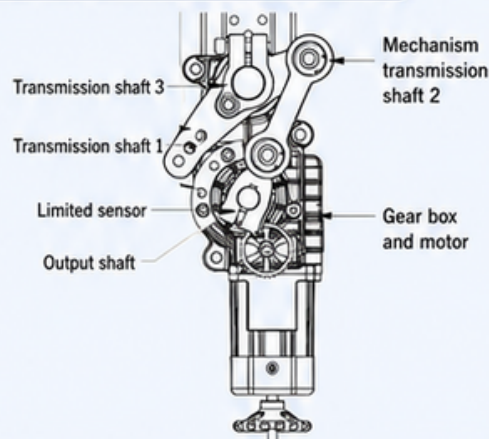


Road



INTEGRATIVE CORE (Machine Core Structure)

Folding Boom



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TECHNICAL SPECIFICATIONS

Si-V2 • VEHICLE BARRIER GATE



OPENING/CLOSING TIMES	2 s / 3 s / 6 s
VOLTAGE	220V
FREQUENCY	50 Hz
MOTOR POWER CONSUMPTION	90 W
WORKING TEMPERATURE	-30°C to +80°C
HOUSING DIMENSIONS	355 (W) × 249 (D) × 1035 (H) mm
WEIGHT (EXCL. BOOM)	50 kg
DRIVE	Torque Motor
MAX REMOTE-CONTROL DISTANCE	≤40 m
BOOM TYPES	Straight (up to 6 m) / Folding (up to 6 m)



≤40 m REMOTE RANGE



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