





AVANT 4.x R

**NEW
ARRIVAL**



FEATURES

ENG: Suitable in cases where MAXIMUM VERSATILITY is required. New model of the residential series, designed with the MOST ADVANCED TECHNIQUES.



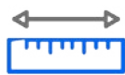




DEU: Neues Modell fuer Privatbereiche, besonders für seine VIELSEITIGKEIT angegeben und mit modernster Technologie entworfen.

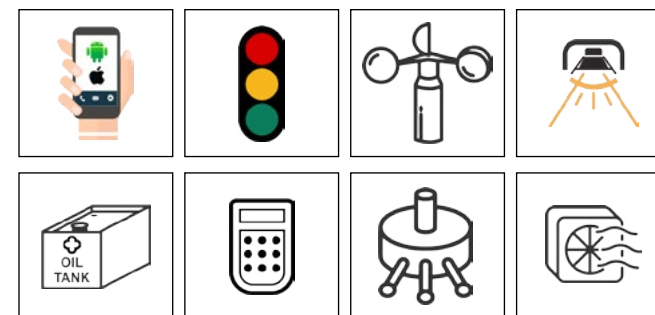
FRA: Convient dans les cas où une POLYVALENCE MAXIMALE est requise. Nouveau modèle de la série résidentielle, conçu avec les TECHNIQUES LES PLUS AVANCÉES.

ITA: Indicato nei casi in cui si richieda la MASSIMA VERSATILITÀ. Nuovo modello della serie residenziale, progettato con le TECNICHE PIÙ EVOLUTE.



TECHNICAL DATA

VERSION	MOTORS	LENGTH (max.)	HEIGHT (max.)	OPENING TIME (sec.)	OPERATING TEMPERATURE	MAINTENANCE	BRC SUITABLE
							BRC'S
RESIDENTIAL	1 or 2	5,75	1,60	15	-20° +65°	EASY	YES





AVANT 4.x R - I



Vertical Gates - Vertikaltor - Portail à Élévation Verticale - Cancelli ad Alzata Verticale

SINGLE POWER PACK

STANDARD

- Adjustable Hydraulic Cylinder for sloping installations
- Einstellbarer Hydraulikzylinder für schräge Installationen
- Cylindre Hydraulique ajustable pour installations en pente
- Cilindro Idraulico regolabile per installazioni in pendenza



Optional

- Heater
- Heizgerät
- Chauffage
- Riscaldatore



Optional

- Encoder or Potentiometer
- Drehgeber oder Potentiometer
- Encodeur ou Potentiomètre
- Encoder o Potenzimetro

- Rotation pins on self-lubricating bearings
- Drehbolzen auf selbstschmierenden Lagern
- Goupilles de rotation sur roulements autolubrifiants
- Perni di rotazione su cuscinetti autolubrificanti

- Electronic Control Board
- Steuergerät
- Carte Electronique
- Centralina Elettronica

- Mini Hydraulic Power Pack
- Mini-Hydraulikaggregat
- Mini Centrale Hydraulique
- Mini Centralina Idraulica

DOUBLE POWER PACK

OPTIONAL

- Extreme reliability
- Reduced maintenance
- Greater opening speed
- Operating redundancy

- Extreme Zuverlässigkeit
- Reduzierte Wartung
- Höhere Öffnungsgeschwindigkeit
- Betriebsredundanz

- Fiabilité extrême
- Maintenance réduite
- Plus grande vitesse d'ouverture
- Redondance d'exploitation

- Estrema affidabilità
- Ridotta manutenzione
- Maggiore velocità di apertura
- Ridondanza di funzionamento

Ventilation grilles for heat disposal
Lüftungsgitter zur Wärmeabfuhr
Grilles de ventilation pour l'évacuation de la chaleur
Griglie di aereazione per smaltimento calore



AVANT 4.x R - I



Vertical Gates - Vertikaltor - Portail à Élévation Verticale - Cancelli ad Alzata Verticale

INTEGRATED LED LIGHTS - LED-LEUCHTEN ERGÄNZUNG LUMINAIRES LED INTÉGRÉS - LUCI A LED INTEGRATE



The latest generation of the 4.x series can be equipped with LED bars for illuminating the driveway (OPTIONAL).

The same can be installed in a protected position under the main beam (Scheme 1), or at the sides of the gate itself (Scheme 2).

On request it is also possible to customize the color of the light itself.

The lighting can only be activated when the gate is in motion, or it can remain on during the night, controlled by a special twilight sensor.



Die Avant-Tore der neuen Generation sind die der 4er-Serie, die mit LED-Leuchten zur Beleuchtung des Eingangstors ausgestattet werden können (OPTIONAL).

Sie werden entweder an einer geschützten Stelle unter dem Fernlicht (Bild 1) oder selbst an der Torseite (Bild 2) installiert.

Auf Anfrage ist es auch möglich, die Farbanpassung der Leuchte zu wählen. Die Beleuchtung aktiviert sich nur bei Torbewegung. Sie kann während der Nacht eingeschaltet bleiben und von einem speziellen Dämmerungssensor gesteuert werden.



Les portails Avant de dernière génération de la série 4.x peuvent être équipés de barres à LED permettant d'éclairer l'entrée (EN OPTION).

Le même peut être installé dans une position protégée sous le faisceau principal (Schéma 1), ou sur les côtés du portail lui-même (Schéma 2).

Sur demande, il est également possible de personnaliser la couleur de la lumière.

L'éclairage ne peut être activé que lorsque le portail est en mouvement, ou il peut rester allumé pendant la nuit, contrôlé par un capteur crépusculaire spécial.



I cancelli Avant di ultima generazione della serie 4.x possono essere dotati di barre a LED per l'illuminazione del varco d'ingresso (OPTIONAL).

Le stesse possono essere installate in posizione protetta sotto la trave principale (Schema 1), oppure ai lati del cancello stesso (Schema 2).

Su richiesta è possibile personalizzare anche la colorazione della luce stessa. L'illuminazione è attivabile solo quando il cancello è in movimento, oppure può rimanere accesa durante le ore notturne, comandata da un apposito sensore crepuscolare.

Scheme 1 - Schema 1 - Schéma 1 - Schema 1



Scheme 2 - Schema 2 - Schéma 2 - Schema 2





AVANT 4.x R HB



Vertical Gates - Vertikaltor - Portail à Élévation Verticale - Cancelli ad Alzata Verticale



1 Avantgates 4.x R HB V-STD (40-20)



2 Avantgates 4.x R HB V-STD (100-25)



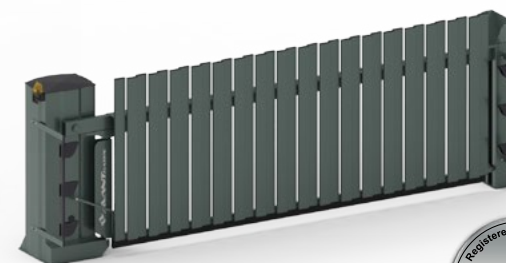
3 Avantgates 4.x R HB V-A STD



4 Avantgates 4.x R HB V-PN



5 Avantgates 4.x R HB V-APN



6 Avantgates 4.x R HB V-DA



7 Avantgates 4.x R HB O-STD



8 Avantgates 4.x R HB O-PC



9 Avantgates 4.x R HB O-PCP



AVANT 4.x R LB



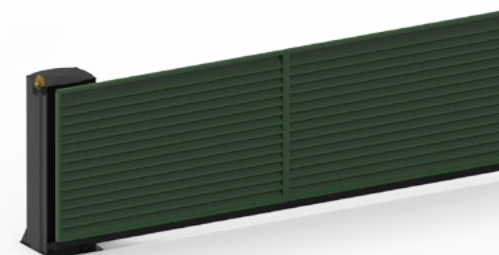
Vertical Gates - Vertikaltor - Portail à élévation verticale - Cancelli ad Alzata Verticale



1 Avantgates 4.x R LB NKD



2 Avantgates 4.x R LB PNL



3 Avantgates 4.x R LB PNL-C



4 Avantgates 4.x R LB ADV

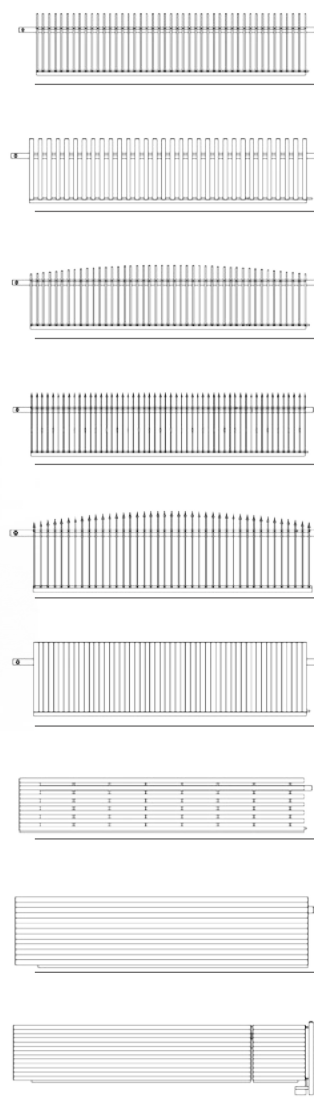


AVANT 4.x R HB



Vertical Gates - Vertikaltor - Portail à Élévation Verticale - Cancelli ad Alzata Verticale

4.x R HB



Aste Verticali - Vertical Rods
Aste Orizzontali - Horizontal Rods

- 1 Avantgates 4.x R HB V-STD 40
- 2 Avantgates 4.x R HB V-STD 100
- 3 Avantgates 4.x R HB V-A STD
- 4 Avantgates 4.x R HB V-PN
- 5 Avantgates 4.x R HB V-APN
- 6 Avantgates 4.x R HB V-DA
- 7 Avantgates 4.x R HB O-STD
- 8 Avantgates 4.x R HB O-PC
- 9 Avantgates 4.x R HB O-PCP

Frequenza di utilizzo - Frequency of use

60-70%

Dimension		Tipo Aste Rod Type	Scheda Elettronica Electronic Board	Tempo di Apertura Opening Time (sec.)	Controllo Remoto Remote Control	Luci a LED (schema 1 - 2) LED lights (scheme 1 - 2)	Encoder - Potenzimetro Encoder - Potentiometer
LUNGHEZZA LENGHT (max.)	ALTEZZA HEIGHT (min. ÷ max.)						
5,75	1,25 ÷ 1,60	40x20 mm - Aluminium	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5,75	1,25 ÷ 1,60	100x25 mm - Aluminium	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5,75	1,25 ÷ 1,60	40x20 mm - Aluminium	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5,75	1,25 ÷ 1,60	Diam. 20 mm. - Steel	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5,75	1,25 ÷ 1,60	Diam. 20 mm. - Steel	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4,50	1,25 ÷ 1,60	100x25 mm - Aluminium	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5,75	1,25 ÷ 1,60	100x25 mm - Aluminium	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4,50	1,25 ÷ 1,60	100x25 mm - Aluminium	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6,00	1,25 ÷ 1,60	100x25 mm - Aluminium	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



NOTA BENE: i cancelli con le configurazioni aste: V-STD, V-A STD, V-PN, V-APN, V-DA, O-STD e O-PC, possono essere ordinati anche in versione DOPPIA.

NOTE: the gates with the rod configurations: V-STD, V-A STD, V-PN, V-APN, V-DA, O-STD and O-PC, can also be ordered in DOUBLE version.



AVANT 4.x R LB



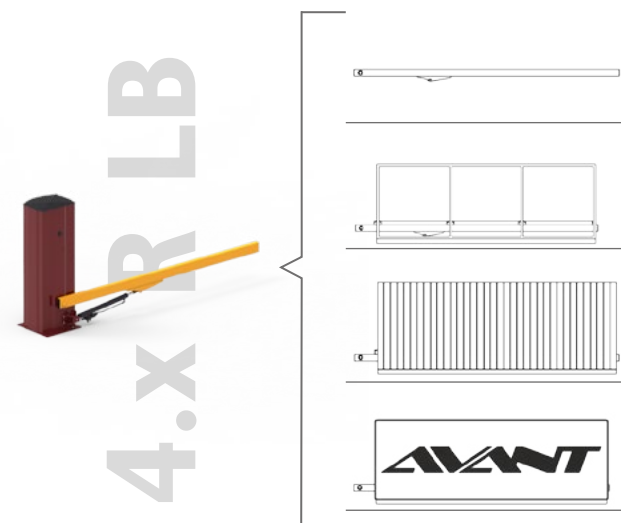
AVANTGATES®

Vertical Gates - Vertikaltor - Portail à Élévation Verticale - Cancelli ad Alzata Verticale

Frequenza di utilizzo - Frequency of use

60-70%

Dimension		Tipo Aste Rod Type	Scheda Elettronica Electronic Board	Tempo di Apertura Opening Time (sec.)	Controllo Remoto Remote Control	Luci a LED (schema 1 - 2) LED lights (scheme 1 - 2)	Encoder - Potenzziometro Encoder - Potentiometer
LUNGHEZZA LENGHT (max.)	ALTEZZA HEIGHT (min. ÷ max.)						
1 Avantgates 4.x R LB NKD	5,75	0,42	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2 Avantgates 4.x R LB PNL	5,75	0,42 ÷ 1,60	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3 Avantgates 4.x R LB PNL-C	5,75	0,42 ÷ 1,60	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4 Avantgates 4.x R LB ADV	4,50	0,42 ÷ 1,20	WITH INVERTER	15	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>



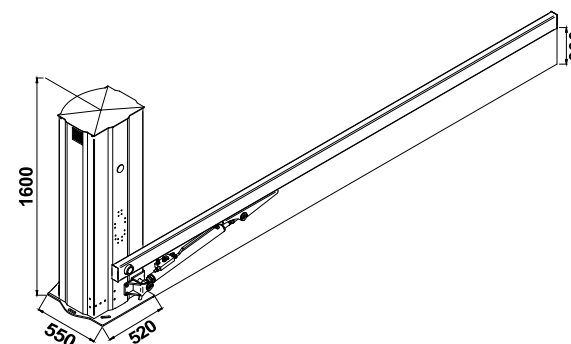
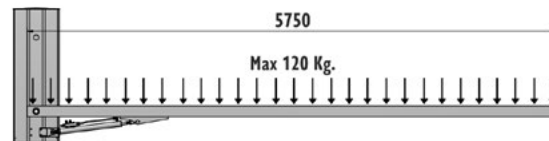
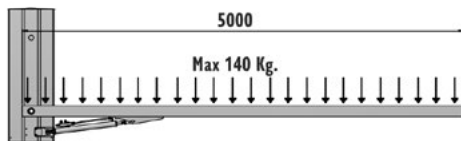
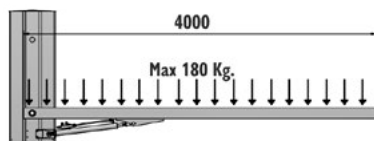
- 1 Avantgates 4.x R LB NKD
- 2 Avantgates 4.x R LB PNL
- 3 Avantgates 4.x R LB PNL-C
- 4 Avantgates 4.x R LB ADV

INGOMBRI DIMENSIONS

NOTA BENE: è possibile applicare sulla trave inferiore qualsiasi tipo di recinzione in commercio.
I cancelli serie LB NKD, LB PNL, LB PNL-C e LB ADV possono essere ordinati anche in versione DOPPIA.

NOTE: it is possible to apply on the lower beam any type of fence on the market.
The gates LB NKD, LB PNL, LB PNL-C and LB ADV series can also be ordered in DOUBLE version.

Avantgates 4.x R LB NKD Carico massimo ammissibile - Maximum allowable load



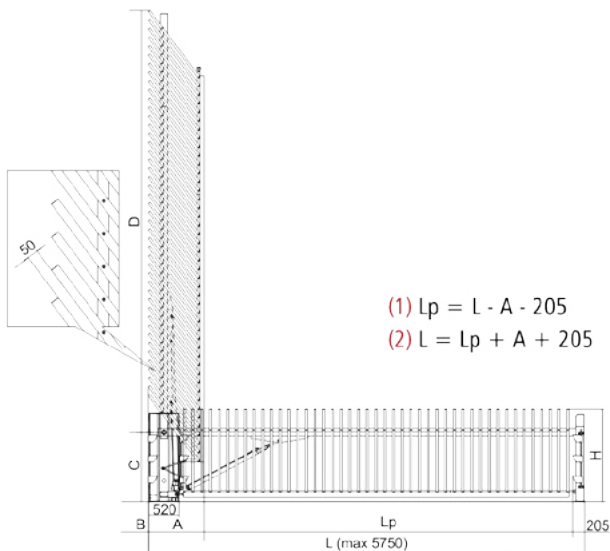


AVANT 4.x R HB



Vertical Gates - Vertikaltor - Portail à Élévation Verticale - Cancelli ad Alzata Verticale

TABELLA INGOMBRI



4.x R HB V-STD

(mm)

Altezza Height Höhe Hauteur (H)	Rods Type	A	B	C	Lp	L max 5750	D max
1400	40	960	0	1190	(1)	(2)	5300
	100	1070	0	1190	(1)	(2)	5370
1600	40	960	15	1190	(1)	(2)	5460
	100	1070	75	1190	(1)	(2)	5510

4.x R HB V-A STD

(mm)

Altezza Height Höhe Hauteur (H)	A	B	C	Lp	L max 5750	D max
1600	960	15	1190	(1)	(2)	5400

4.x R HB V-PN

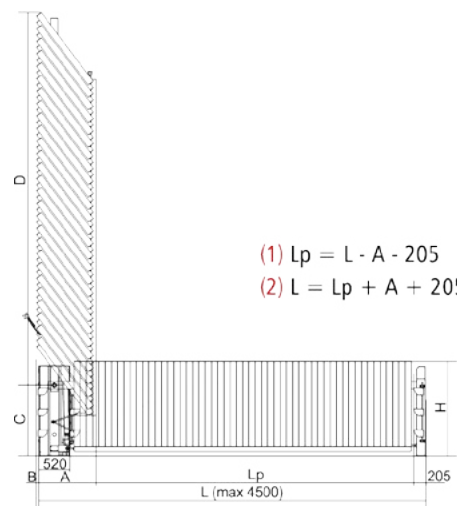
(mm)

Altezza Height Höhe Hauteur (H)	A	B	C	Lp	L max 5750	D max
1400	960	0	1190	(1)	(2)	5300
1600	960	15	1190	(1)	(2)	5450

4.x R HB V-APN

(mm)

Altezza Height Höhe Hauteur (H)	A	B	C	Lp	L max 5750	D
1600	960	15	1190	(1)	(2)	5300



4.x R HB V-DA

(mm)

Altezza Height Höhe Hauteur (H)	A	B	C	Lp	L max 4500	D max
1400	960	0	1190	(1)	(2)	4200
1600	960	40	1190	(1)	(2)	4280



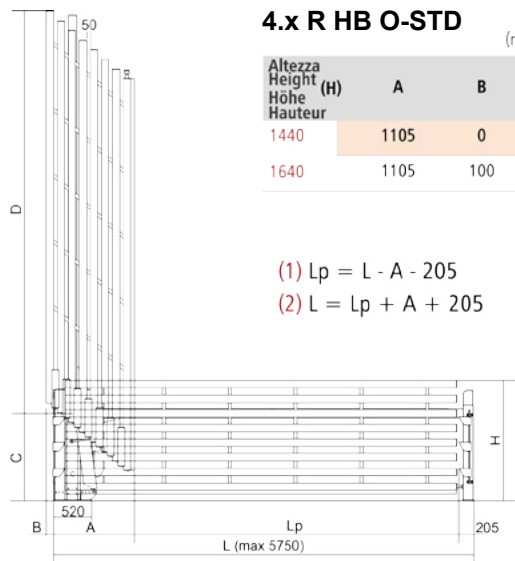
AVANT 4.x R LB



AVANTGATES®

Vertical Gates - Vertikaltor - Portail à élévation verticale - Cancelli ad Alzata Verticale

TABELLA INGOMBRI



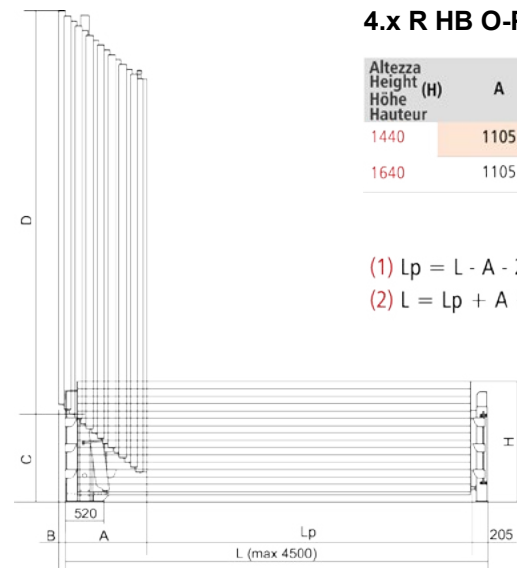
4.x R HB O-STD

(mm)

Altezza Height Höhe Hauteur (H)	A	B	C	Lp	L max 5750	D max
1440	1105	0	1190	(1)	(2)	5440
1640	1105	100	1190	(1)	(2)	5500

(1) $L_p = L - A - 205$

(2) $L = L_p + A + 205$



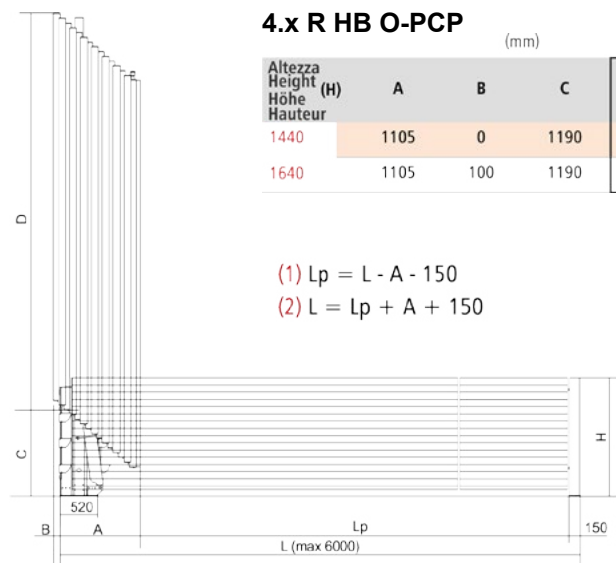
4.x R HB O-PC

(mm)

Altezza Height Höhe Hauteur (H)	A	B	C	Lp	L max 4500	D max
1440	1105	0	1190	(1)	(2)	4200
1640	1105	100	1190	(1)	(2)	4260

(1) $L_p = L - A - 205$

(2) $L = L_p + A + 205$



4.x R HB O-PCP

(mm)

Altezza Height Höhe Hauteur (H)	A	B	C	Lp	L max 6000	D max
1440	1105	0	1190	(1)	(2)	4200
1640	1105	100	1190	(1)	(2)	4260

(1) $L_p = L - A - 150$

(2) $L = L_p + A + 150$