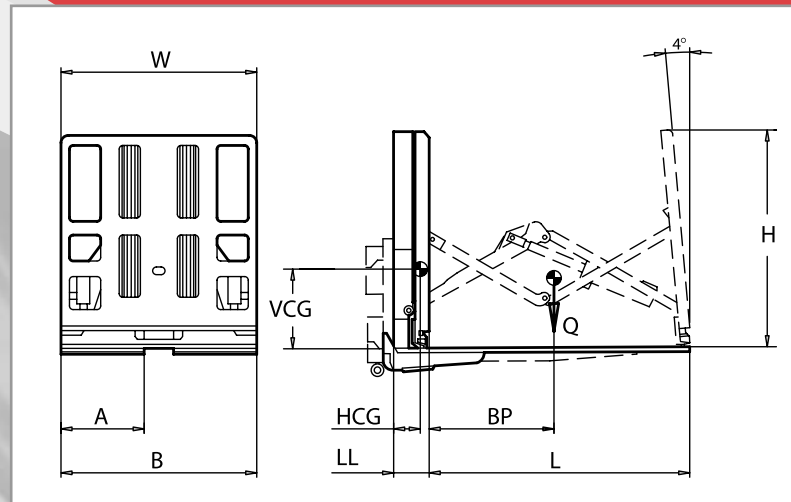


TECHNICAL DATA



- Possibility to convert a conventional fork lift truck into a specially equipped machine to handle loads on slip sheet.
- Converting time: one minute.
- The truck driver enters the forks into the pockets in the platens and locks the push pull with the sliding pins, and with the quick release hydraulic couplings.
- The sheet gripper jaw is operated by a mechanical device, with no misphase possibility.
- Maximum visibility.
- High tensile steel platens.
- Quick and easily mounts over truck forks.
- No need to remove the truck load backrest.
- Proven, dependable push linkage – tilting push plate standard.

Push-Pull "EASYSIDER" - 1 hydraulic function

Model	Capacity	Load Centre	Platen Size	Platen Out-to-Out	Push plate	Thickness	Minimum Carriage Width	Centre of Gravity Horizontal	Centre of Gravity Vertical	Weight
	Q Kg	BP mm	AxL mm	B mm	WxH mm	LL DaN	FL mm	HCG mm	VGC mm	W Kg
TF16A6X	1600	600	355x1220	860	1000x984	160	750	210	216	325
TF16B6X	1600	600	355x1220	1000	1000x984	160	750	210	216	325
TF20A6X	2000	600	355x1220	860	1000x984	165	750	235	216	350
TF20B6X	2000	600	355x1220	1000	1000x984	165	750	235	216	350

Notes

Standard equipment includes:

- Pressure Relief Valve.
- Two way reversible bolt-on platens, to obtain two different overall widths.

Hydraulic Requirement

Type	Oil Flow (L/min.)			Oil Pressure (DaN/cm ²)	
	Min.	Recom.	Max.	Recom.	Max.
TF	15	25	35	130	160

Important: "EASYSIDER" must be hooked-on and supported by forks of suitable capacity fitted to the truck.

Fork Dimension

Type	Size (mm)		Length (mm)		Fork posit. (mm)	
	Recom.	Max.	Min.	Max.	Min. (inside)	Max. (outside)
TF	130x40	140x45	1050	1100	1200	410 710

BOLZONI AURAMO

BOLZONI S.p.A.
29027 Casoni di Podenzano
(Piacenza) Italy
Tel: +39-0523-555511 (r.a.)
Fax: +39-0523-524087
E-mail: sales.it@bolzoni-auramo.com

AURAMO OY
P.O. Box 78 (Valimotie 22)
01511 Vantaa - Finland
Tel: +358-9-82931
Fax: +358-9-8701037
E-mail: sales.fi@bolzoni-auramo.com

BOLZONI AURAMO LTD
Unit 10, Taurus Park
Europa Boulevard - West Brook
Warrington Cheshire WA5 7ZT
United Kingdom
Tel: +44-1925-624570
Fax: +44-1925-624578
E-mail: sales.uk@bolzoni-auramo.com

BOLZONI AURAMO RENTAL LTD
Unit 10, Taurus Park
Europa Boulevard - West Brook
Warrington Cheshire WA5 7ZT
United Kingdom
Tel: +44-1925-624570
Fax: +44-1925-624579
E-mail: rental@bolzoni-auramo.com

BOLZONI AURAMO S.L.
Polig. Industrial Riera de Caldes
C/dels Basters, 12-14
Apdo. 62,
08184 Palau solità i Plegamans
(Barcelona) Spain
Tel: +34-938-648-633
Fax: +34-938-648-350
E-mail: sales.es@bolzoni-auramo.com

BOLZONI AURAMO GmbH
P.O. Box 101224 - Stockkamp 12-14
42612 Solingen - Germany
Tel: +49-212-24041-0
Fax: +49-212-24041-99
E-mail: sales.de@bolzoni-auramo.com

BOLZONI AURAMO SARL
Rue Avogadro
Technopôle de Forbach-Sud
57600 Forbach - France
Tel: +33-3-87846540
Fax: +33-3-87846545
E-mail: sales.fr@bolzoni-auramo.com

BOLZONI AURAMO AB
P.O. Box 172
80103 Gävle - Sweden
Tel: +46-26-647230
Fax: +46-26-647235
E-mail: sales.se@bolzoni-auramo.com

BOLZONI AURAMO S.r.l.
S.S. 16 Km 770+580
70052 Bisceglie (BA) - Italy
Tel: +39-080-3951437
Fax: +39-080-3951393
E-mail: sales.it@bolzoni-auramo.com

BOLZONI AURAMO POLSKA Sp. z o.o.
Ul. Wojciechowska 5
20-704 Lublin
Poland
Tel: +48-81-4465491
Fax: +48-81-4465490
E-mail: sales.pl@bolzoni-auramo.com

BOLZONI AURAMO BV
Waterbeemd 6a
5705 DN Helmond
Industrieterrein nr. 8955
The Netherlands
Tel: +31-492-509777
Fax: +31-492-382844
E-mail: sales.benelux@bolzoni-auramo.com

BRUDI BOLZONI AURAMO INC.
17635 Hoffman Way
Homewood, Illinois 60430 - U.S.A.
Tel: +1-800-3585438 (USA only)
Tel: +1-708-9578809
Fax: +1-708-9578832
E-mail: sales.us@bolzoni-auramo.com

BRUDI BOLZONI AURAMO Ltd.
90C Brunswick Blvd
Dollard-des-Ormeaux, Quebec
H9B 2C5 - Canada
Tel: +1-800-685-7871 (Canada only)
Tel: +1-514-685-7871
Fax: +1-514-685-5238
E-mail: sales.ca@bolzoni-auramo.com

BOLZONI AURAMO S.A.
Av. Isidora Goyenechea 2925
Office 103
Las Condes
Santiago - Chile
Tel: +56-2-3740999
Fax: +56-2-3740368
E-mail: sales.cl@bolzoni-auramo.com

BOLZONI AURAMO (Pty) Ltd.
P.O. Box 7198
Baulkham Hills DC - NSW 2153
Australia
Tel: +61-2-9659-2224
Fax: +61-2-9659-2225
E-mail: sales.au@bolzoni-auramo.com

BOLZONI AURAMO NEW ZEALAND Ltd.
P.O. Box 34941 - Birkenhead
Auckland - New Zealand
Tel: +64-9-5704029
Fax: +64-9-5704023
E-mail: sales.nz@bolzoni-auramo.com

BOLZONI AURAMO SOUTH AFRICA (Pty) Ltd.
P.O. Box 915 - Benoni 1500
South Africa
Tel: +27-11-421-0738
Fax: +27-11-421-5208
E-mail: sales.za@bolzoni-auramo.com

AURAMO BALTIC OÜ
Suur-Sõjamäe 10
Tallinn 11415 - Estonia
Tel: +372-6-101114
Fax: +372-6-101158
E-mail: sales.ee@bolzoni-auramo.com

MCGOWAN ENGINEERING LTD
Lighburn Road
Cambuslang - Glasgow G72 7XS
Scotland (U.K.)
Tel: +44-141-641-3648 / 2359
Fax: +44-141-641-5147
E-mail: info@mcgowaneng.co.uk

CEMAT s.r.o.
Ul. CSA 196
735 51 Bohumin-Pudlov - Czech Republic
Tel: +42-69-6013541-3
Fax: +42-69-6013522
E-mail: cemat@cemat.cz

TECNOSIL LDA.
Rua Quinta das Rosas, 2
Parque Industrial Quinta das Rosas
2840-131 Aldeia de Paio Pires
Seixal - Portugal
Tel: +351-21-2267340
Fax: +351-21-2267349
E-mail: tecnosil@tecnosil.pt

EUROLIFT Pty. Ltd.
2/81 Harrison Road
Dudley Park 5008
South Australia
Tel: +61-8-83463555
Fax: +61-8-83469422
E-mail: info@eurolift.com.au

INSTANT INDUSTRIES ASIA Pte. Ltd
243 Ubi Avenue 4
Intrepid Warehouse Complex
Singapore 408823
Tel: +65-6745-6000
Fax: +65-6745-8222
E-mail: industries@instant.com.sg

INSTANT MATERIALS HANDLING SDN BHD
No. 23, 1st Floor Jln TSB 10A
Tmn. Industri Sg. Buloh, 47000 - Sungai
Buloh, Selagor Darul Ehsan
Malaysia
Tel: +60-3-61572896
Fax: +60-3-61570781
E-mail: imhsb@tm.net.my

ADJL INTERNATIONAL (TAIWAN) LTD.
4-6Fl., N. 28, Sec. 3, Chung San North Rd.
Taipei - Taiwan
Tel: +886-2-2668-6768 / 69 / 70
Fax: +886-2-2668-6773
E-mail: adjl@saturn.seed.net.tw

SHANGHAI SOLID LIFTING EQUIPMENT Co., Ltd.
Add. AB 2F Taihao Building,
No.3211 Hongmei Rd., Shanghai, 201103
P.R. China
Tel: +86-21-64461366 / 64461249
Fax: +86-21-54580980
E-mail: guanjie@mail.hf.ah.cn

PT AURAMO Mekanika Tradindo
JL Agung Perkasa 10/11
Sunter Agung Podomoro
Jakarta 14350
Indonesia
Tel: +62-21-6521247
Fax: +62-21-6512378
E-mail: sales.id@bolzoni-auramo.com



BOLZONI AURAMO



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easy rider

LOAD PUSH PULL

The more common use of fibre and plastic slip sheets instead of traditional wooden pallets to handle unit loads, creates problems for companies where the handling of goods on slip sheets is insufficient to justify the use of a fork lift truck totally dedicated to this application.

THE SOLUTION TO THIS PROBLEM IS THE NEW BOLZONI "EASYRIDER" LOAD PUSH PULL.

Because of the extremely easy fitting facility, "EASY-RIDER" offers the possibility of converting a conventional fork lift truck into a specially equipped machine to handle loads on slip sheets without any loss of productivity and with no compromise to safety.

The unique features of "EASYRIDER" establishes a new benchmark in design simplicity and working reliability.



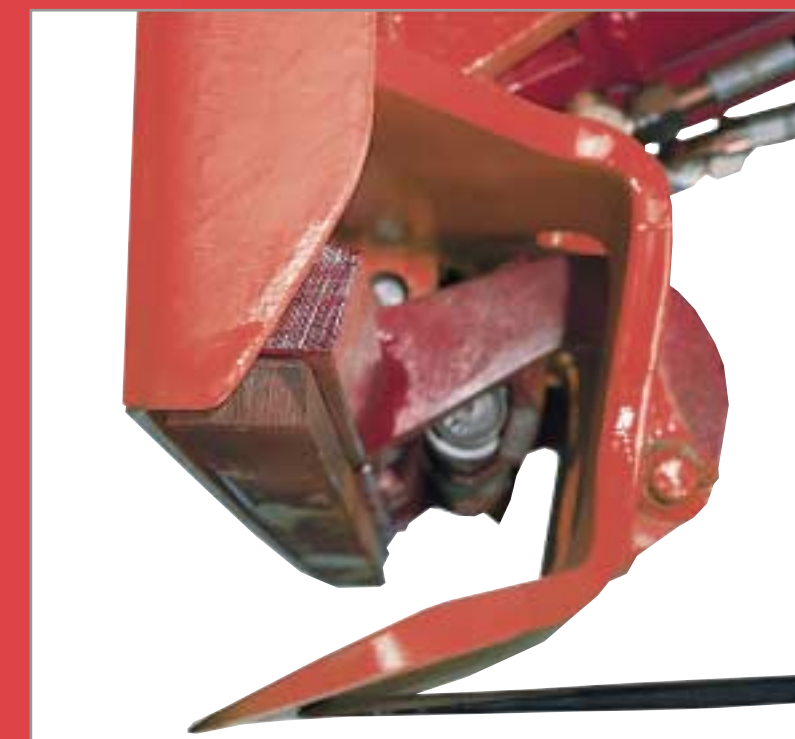
Quick Fitting

To make the truck readily available for the handling of loads on both pallets and slip sheets, Bolzoni have developed an extremely quick and effective fitting system. In less than a minute it is possible to mount or dismount "EASYRIDER" on the forks of a truck. The truck driver just has to enter the forks into pockets in the platens of the attachment and continue driving forward until the frame of the attachment touches the back face of the forks. The "Easyrider" is locked to the forks by means of two simple sliding pins. Using quick release hydraulic couplings to connect the attachment hydraulic circuit to the lift truck hydraulic feed then makes "Easyrider" ready for operation. A conventional lift truck converted into a specialist slip sheet handling unit by fitting the Bolzoni "Easyrider".

"In less than a minute it is possible to mount or dismount EASYRIDER on the forks of a truck".



Bolzoni have responded to the exacting requirement of the market by developing a totally innovative design.



With EASYRIDER the pantograph cylinders also operate the sheet gripper jaw



Innovation

WITH "EASYRIDER" THE PANTOGRAPH CYLINDERS ALSO OPERATE THE SHEET GRIPPER JAW. (Bolzoni patent).

- The elimination of hydraulic cylinders and associated pipework dramatically reduces the possibility of oil leakage and consequent damage to the product being handled.

- The sheet gripper jaw is operated by a mechanical mechanism which has eliminated the need for a hydraulic sequence valve.

This ensures that the Bolzoni "Easyrider" Push Pull Attachment cannot misphase. This mechanical system only requires the pressure necessary to grip and pull the load onto the platens, avoiding energy waste and for electric trucks prolonging battery life.

The absence of gripper bar cylinders and associated feeding circuit ensures that the driver has maximum visibility.

The following design features prevent damage to the load or slip sheet:

- When the pantograph is fully extended the push plate automatically inclines back by 4 degrees to ensure that the gripper jaw, which also lowers itself to line up with the base of the platens, locates the lip of the slip sheet easily.

- The platens are manufactured in high tensile steel to keep them as thin as possible with all corners being rounded off.

- The inside shape and large opening of the gripper jaw ensures that the lip of the slip sheet is easily located.