SPACEPAC SOLUTIONS

PO Box 1468 Auburn St. Wollongong NSW 2500
Phone: 1300 763 444 Fax: +61 2 4226 2208
Email: sales@spacepac.com.au ABN 98 002 454 462
WWW.SPACEPAC.COM.AU

TOW

EN

Zallys®
... the passion for moving

M16(S)

WITH HYDRAULIC LIFTING SYSTEM

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INDUSTRIAL LOGISTIC

INTEGRATED LOGISTICS & RETAIL CHAINS

M16 (S)

WITH HYDRAULIC LIFTING SYSTEM

TOW

CE
CERTIFIED

4 KM/H
(2,5 MPH)

6.000 KG
(13.228 LB)

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Electric tug equipped with hydraulic lifting system, designed to handle 2 wheel industrial carts.

New M16 (S) is an electric tug equipped with hydraulic lifting system, the ideal solution to handle 2 wheel carts that needs to be lifted on one side for towing and pushing operations on flat ground.

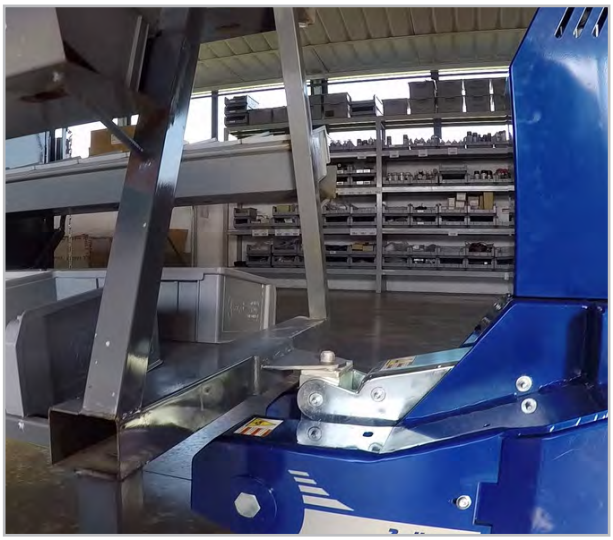
The lifting system controls are activated directly from the tillerhead, to increase ergonomics and safety during coupling, uncoupling and handling operations.

It has a lifting capacity up to 1800 kg and a towing capacity up to 6000 kg on flat ground.

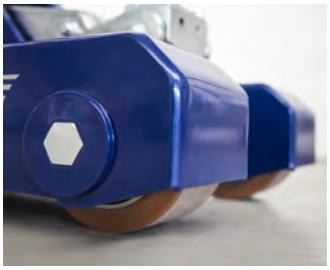
The proposed tow ball hitch can be replaced with other accessories like pins, etc. to easily adapt to any type of industrial cart.

M16 (S) is equipped with 50ah Lithium interchangeable battery pack. It can not be used on slopes.

All Zallys vehicles are Made in Italy, produced with high quality materials and are CE certified according to the latest European normatives.



DETAILS



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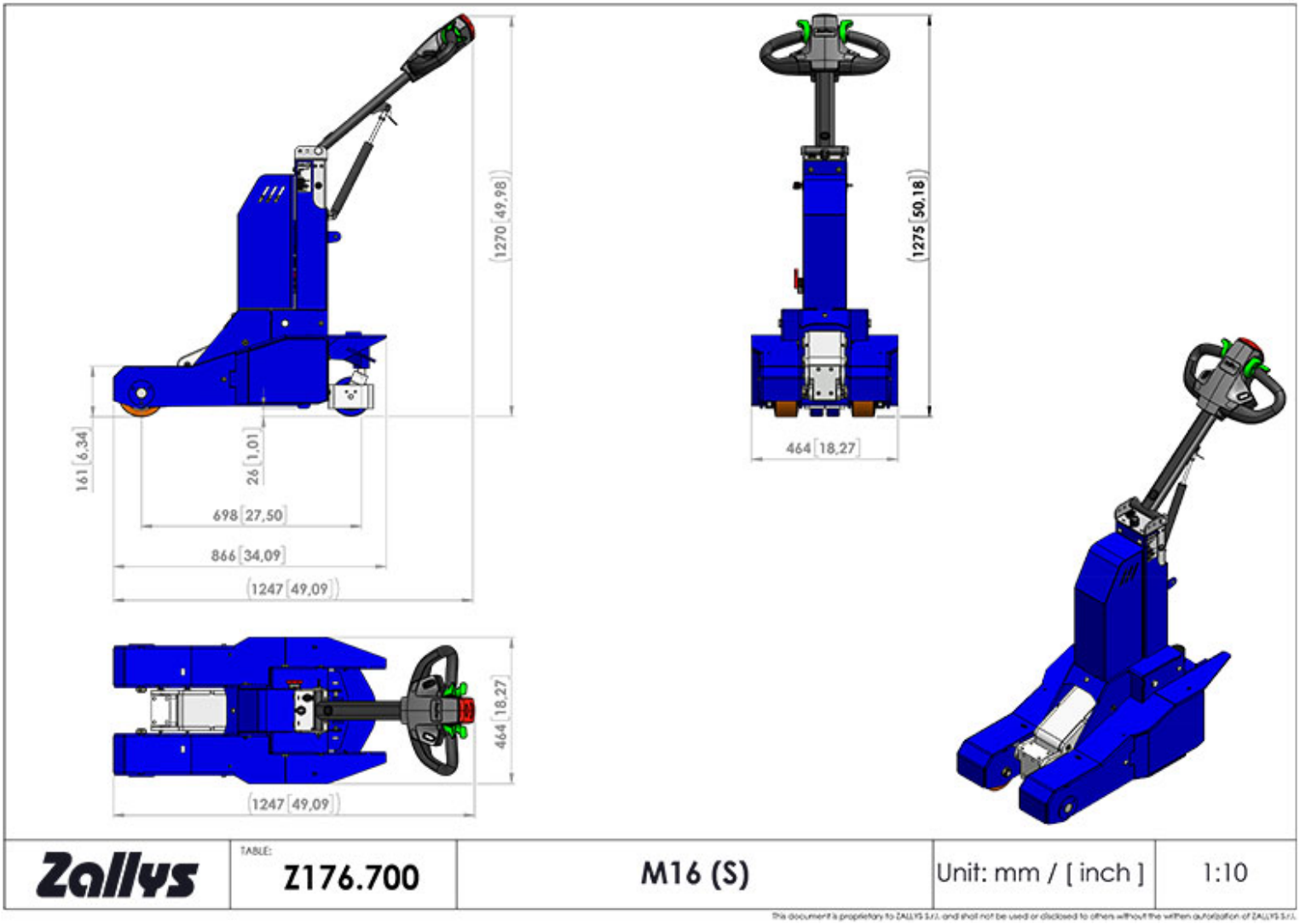

Zallys	TABLE: Z176.700	M16 (S)	Unit: mm / [inch]	1:10

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	Characteristics	Tolerance	M.U.	.
1.01	Model number			Z176.700-1
1.02	Model name			M16 (S)
1.03	Manufacturer			ZALLYS
1.04	Operator			Pedestrian
1.05	Power unit			Electric
1.07	CE certification			

	Frame characteristics	Tolerance	M.U.	.
1.80	Frame made of			Steel
1.81	Basic process			Sandblasting
1.82	Anti-Corrosion Treatment (on customer demand only)			
1.83	Frame treatment			Polyester powder coating

	Safety data	Tolerance	M.U.	.
2.02	Emergency reverse button			On tiller head
2.06	Power supply disconnection device / Emergency stop			Detachable power connector
2.10	Acoustic signaling			Beeper
2.11	Drive controls			Maintained action switch

	Performances	Tolerance	M.U.	.
3.01	Max. forward speed	± 5 %	km/h	4
3.02	Max. backward speed	± 5 %	km/h	4
3.10	Max. lifting capacity		kg	1800
3.11	Max.towing capacity on flat ground (max 3 min) **		kg	6000
3.23	Max towing force at hook **		N	900
3.38	* Load capacity is subject to kind of slope , kind of floor and operating time			
3.40	** While the force expressed in N at the hook remains unchanged, the following circumstances may affect the towing capacity expressed in KG : type of ground on which the towing is performed, the use (or not) of ballasts and type of wheels mounted on the vehicle and on the trailer			

	Technical data of hydraulic tilting system	Tolerance	M.U.	.
3.80	System voltage		V	24

	Drive controls	Tolerance	M.U.	.
4.01	Type of control			Tillerhead
4.02	Type of start control			Butterfly lever
4.05	Lifting system operated by			Commutatore a leva

	Standard batteries	Tolerance	M.U.	.
5.01	Batteries			1
5.02	Batteries type			Trazione - Litio
5.03	Battery voltage		V	24
5.04	Nominal Capacity 5 h		Ah	50
5.06	Weight of each battery		kg	21

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	Technical data of standard charger	Tolerance	M.U.	.
6.01	Battery charger			External - high frequency
6.02	Input voltage		V	110/240
6.03	Input Frequency		Hz	50-60

	Drive motor	Tolerance	M.U.	.
7.03	Engine			Electric
7.05	Engine voltage		V	24

	Technical data	Tolerance	M.U.	.
8.01	Transmission system			Meccanico + Catena
8.02	Transmission lubrication			In oil bath
8.06	Service brake			Electronic
8.08	Parking brake			Electro-Mechanical
8.22	Lifting system operated by			Manual

	Weight	Tolerance	M.U.	.
9.01	Weight without batteries		kg	142
9.20	Weight		kg	163

	Dimensions	Tolerance	M.U.	.
10.14	Wheelbase		mm	698