



## ASSEMBLY INSTRUCTIONS

Pallet forks for tractor

PT700



Please read this manual before using the product and follow the instructions it contains!

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## FOREWORD

Congratulations on the purchase of your new pallet fork. The PT700 is made of high quality materials, specially designed for durable and reliable use.

For your own safety and for the correct operation of the pallet fork for tractors, be sure to read and follow these operating instructions before using the machine. Keep these operating instructions.

Check the reciprocator for transport damage. Damaged pallet forks must not be put into use. The PT700 is used to lift and transport pallets and pallet cages with a total weight of up to 1543.24 lbs. Improper handling may result in injury or damage to the rack.

TecMaschin is not liable for damage resulting from the improper use of the pallet fork, or from disregarding the specifications and rules of conduct in this operating manual. The operator / user must ensure the correct use of the PT700 by trained and authorized personnel.

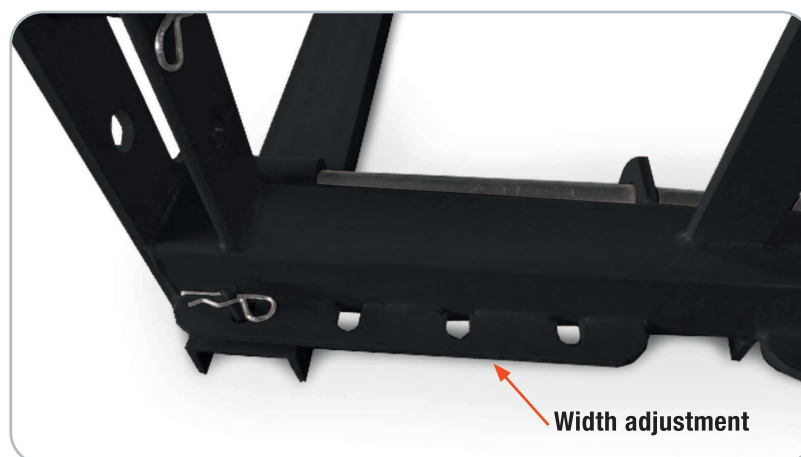
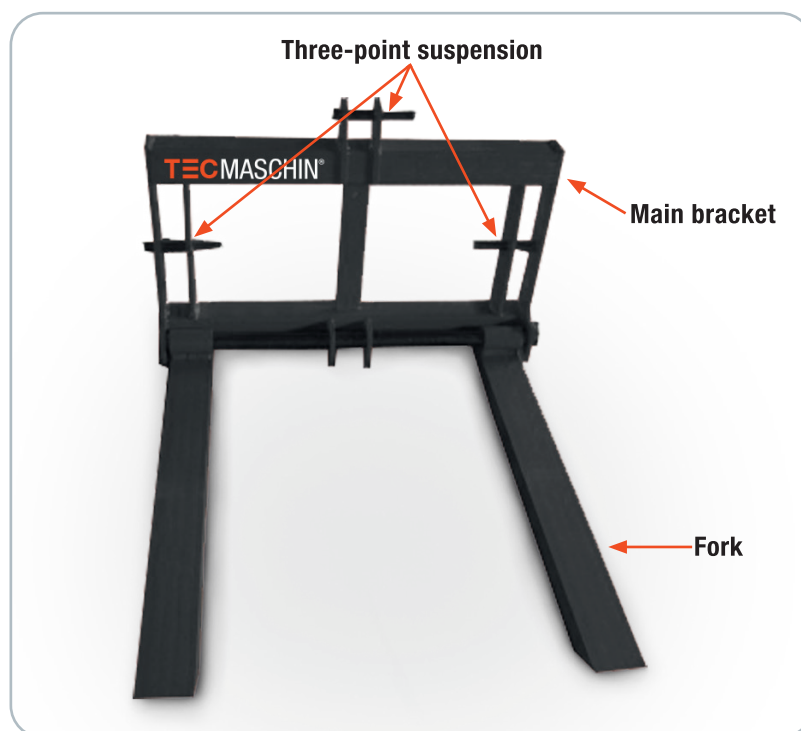
## SAFETY INSTRUCTIONS

- Only allow trained personnel to assemble and use the pallet fork.
- Only physically and mentally healthy adults may handle the PT700.
- Never lift loads that exceed the maximum traction weight of 1543.24 lbs with the pallet fork.
- Distribute loads evenly on the fork. Pay attention to the center of gravity of the load.
- Do not push heavy objects with the pallet fork.
- Do not tip pallets with the tips of the fork. These can become deformed if force is applied.
- Never stand on the lifted forks.
- Do not transport people or animals with the pallet fork.
- Do not reach under the raised forks.
- Leave the working area of the pallet fork when it is raised.
- Wear suitable protective clothing, such as gloves and safety shoes, when assembling the pallet fork.
- Make sure that the securing bolts and pins are firmly fixed during assembly. Only use the pallet fork in a fully assembled state.
- Carry out regular maintenance and servicing to ensure safety during work.
- Lower the pallet fork to the ground during extended storage to relieve stress on the three-point hitch.
- The maximum permissible speed with a loaded fork is 3.73 mph. Do not exceed this maximum speed when you have picked up a load.
- Observe the applicable accident prevention regulations and occupational safety laws, as well as the regulations for road traffic.
- Work with the pallet fork may only be carried out in sufficient visibility conditions.
- Modifications and changes to the device not approved by the manufacturer will void the warranty.

## TECHNICAL DATA

Type	Unit	Value
Dimensions (W x L x H)	"	36.3 x 43.31 x 20.55
Dimensions forks (W x H)	"	3.94 x 1.97
Material thickness forks	"	0.20 - 0.39
Dead weight	lbs	158.73
Material		Steel
Max. Capacity	lbs	1543.24
Tractor power	kW	14.7 – 22.1
Foldable		Yes
Adjustable width		Yes
Three-point linkage		Category 1 & 2

## OVERVIEW OF MAIN COMPONENTS



## ASSEMBLY INSTRUCTIONS

- Slide the retaining rod into the eyelets provided. Thread in the forks one after the other.
- Secure the retaining rod with the cotter pins provided.
- Loosen the 3 pins for the three-point linkage and mount the fork on your tractor.
- Secure the pins with the safety pins provided.
- Drive the pallet fork up and down over the complete lifting range. Adjust the settings of your three-point hitch if something should block.

## REGULAR INSPECTIONS

Perform a 100% visual inspection before each assembly and use. Pay particular attention to the following components:

- Welds
- Fork bending
- Screws and bolts
- Safety pins
- Nuts

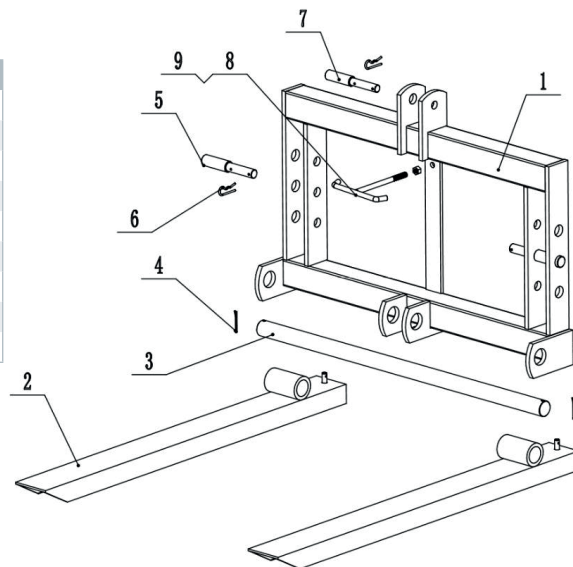
The respective inspection points (plus equipment identification) for the periodic inspections/thorough examinations are to be checked in an integrated manner in the associated inspection report of the lifting equipment.



Only use the pallet fork in fully functional condition. If you notice cracks and fractures in safety-relevant components, replace them before the next use.

## PARTS LIST

Number	Description	Quantity
1	Main bracket	1
2	Fork	2
3	Holding rod	1
4	Split pin	2
5	Lifting pin	2
6	Safety pin	5
7	Upper link pin	1
8	T-bolt	1
9	M12 nut	1



## SERVICE & CONTACT

Contact our product experts and find help and solutions for your product. Here you will find all contact information listed by country and language: [www.topregal.us/en-us/service](http://www.topregal.us/en-us/service)

Responsible for the content:  
TOPREGAL US Corp.  
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# EU Declaration of Conformity

The manufacturer

**TOPREGAL US Corp.  
729 North Route 83  
Suite 309  
60106 Bensenville, IL  
USA**

hereby declares that the following product

Product designation:

**TecMaschin Pallet forks for tractor**

Type:

**PT700**

Serial number:

**PT700-1000000000-PT700-9999999999**

complies with all relevant provisions of the applicable legal regulations (hereinafter) - including their amendments in force at the time of the declaration. The sole responsibility for issuing this declaration of conformity lies with the manufacturer. This declaration refers only to the machine in the condition in which it was placed on the market; parts and / or interventions subsequently fitted by the end user are not taken into account.

Conforms to the provisions of the following European directives:

**2006/42/EC Machinery Directive**

Conforms to the provisions of the following standards:

**EN ISO 12100**

Name and address of the person who is authorized, compile the technical documentation:

TOPREGAL US Corp.  
729 North Route 83  
Suite 309  
60106 Bensenville, IL  
USA



Place: Bensville  
Date: 03-30-2022

Juergen Effner  
Chief Executive Officer

**TECMASCHIN**