

Instruction Manual

Drum Transporter PSDT-ADP-2136



Note: Operator must read and understand this Instruction Manual before using.

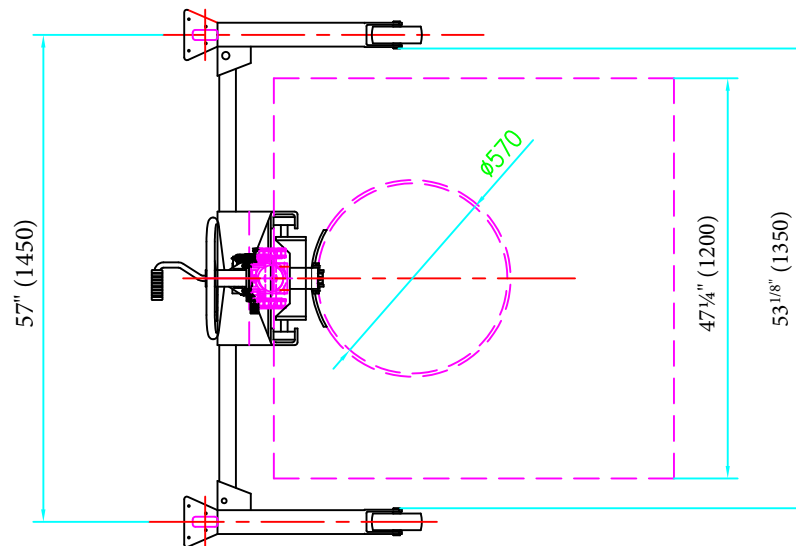
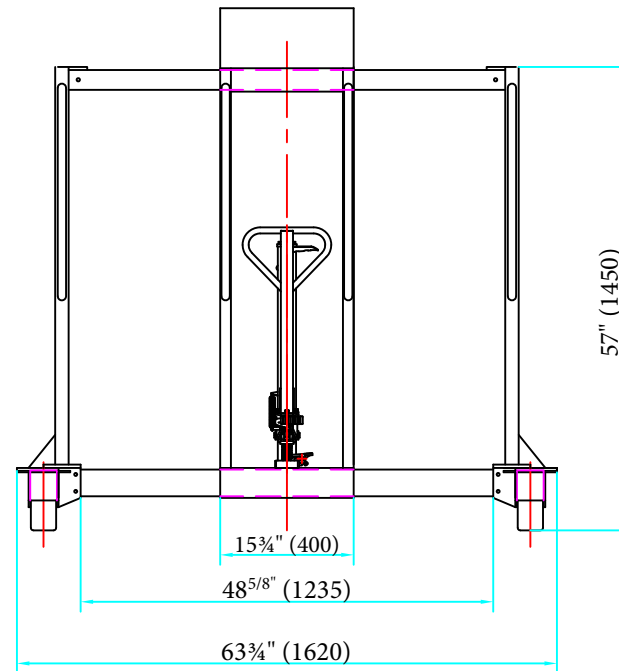
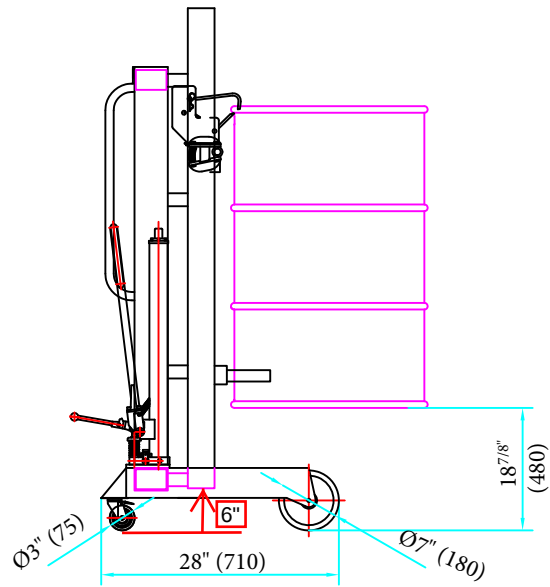
Preface

1. In order to make the users quickly understand the structure and performance features of this product, our factory hereby compile this operation instruction sheet for users' reference.
2. Read the instruction sheet carefully before using and make clear the structural performance as well as attentions.
3. The personnel without license cannot operate the drum carriers. Only those qualified personnel with professional training as well as approved by relevant departments and familiar with the structural performance can independently operate the vehicle.
4. The work site of drum carrier shall be flat, solid place with enough loading capacity.
5. Our company will not hold any responsibility for the modification of drum carriers by users without the prior approval of our company.

1、Brief Introduction

1. Particular material, ensure safety
2. The simplistic design make the drum carrier easy to operate and save labor
3. High quality of oil cylinder, lifting fast and the lifting height can reach 23½" (595.40mm)
4. It can help you easily to grip, lift and transport steel, plastic or fiber rimmed drums on & off platform scales in the fields of chemical plants and food plants for transferring, loading & unloading and compounding materials of fluids, such as dyes, paintings, adhesives, petrol, edible oils, etc.

2、Main Technical Performance and Parameter



SPECIFICATIONS

Model Number: PSDT-ADP

Capacity: 800 lbs

Maximum Pallet Size: 47 1/4 x 47 1/4"

Maximum Lifting Height: 18 7/8"

Overall Dimension (LxWxH): 63 3/4 x 28 x 57"

Pump: Manual Hydraulic Pump

VESTIL MANUFACTURING CORP.

Model: PSDT-ADP

Description: Drum Transporter & De-Palletizer

Design: T.M

Date: 10/28/2022

3、 Safety Operation

Push the drum carrier by hand, make the Eagle-grip and damper regulator close to the drum.

Foot operated the pedal, then lifting the drum to the location you want

Loosen the brake, push the drum carrier to the desired position. Open the down valve, finishing the transport process.

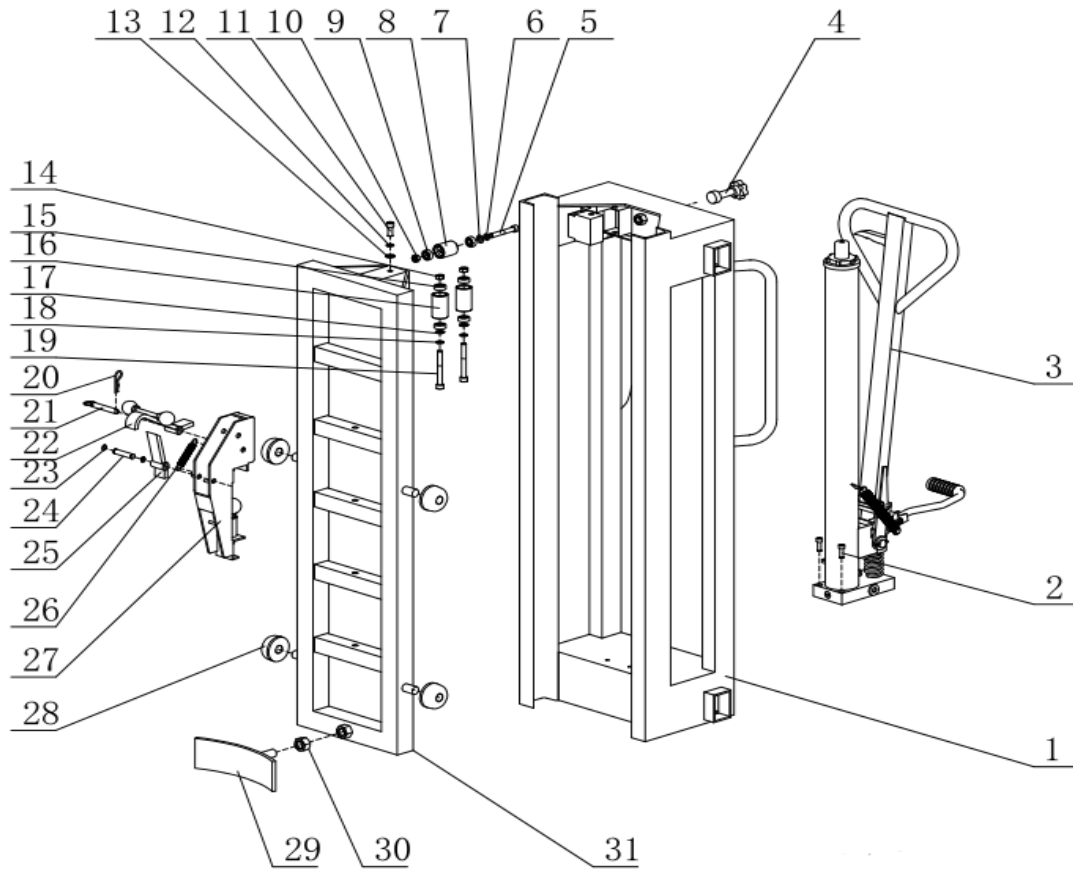


Warning: Tightening by clockwise, drum lift; negative direction, loosen half round, drum down. Forbid unscrewing the relief valve.

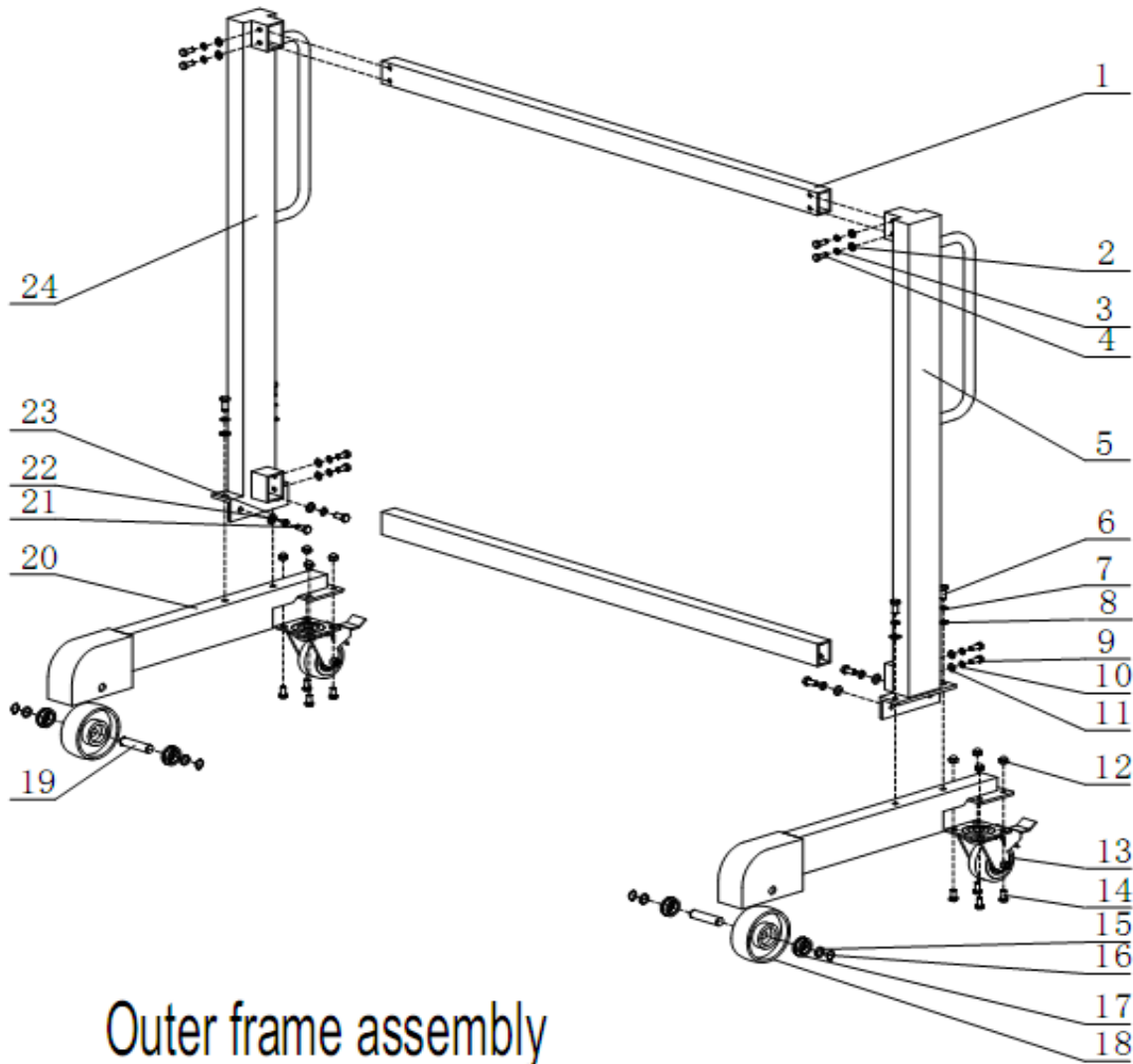
4、 Technical Data

Model		PSDT-ADP-2136
Loading weight	lbs	700
Wheel (Front / Rear)	inch	Ø5.9x2 / Ø4x2
Outline Dimension	inch	36 ¹ / ₄ x61x59 ³ / ₄
Lifting Height	inch	23-7/16

5.Exploded view



Item	Name	Unit	Qty	Item	Name	Unit	Qty
1	Side shift inner frame	pcs	1	17	D10 Flat pad	pcs	8
2	M8*20 Hexagon socket screws	pcs	2	18	D10 Spring cushion	pcs	8
3	Cylinder assembly	pcs	1	19	M10*85 Hexagon socket screws	pcs	8
4	Lock the plum blossom handle	pcs	1	20	R type pin	pcs	1
5	M10*65 Hexagon socket screws	pcs	4	21	$\phi 12*80$ Shaft pin	pcs	1
6	D10 Spring cushion	pcs	4	22	Upper eagle mouth	pcs	1
7	D10 Flat pad	pcs	4	23	Circlip for shaft	pcs	2
8	$\phi 35*43$ Nylon roller	pcs	4	24	$\phi 12*57$ Shaft pin	pcs	1
9	6000 Bearing	pcs	8	25	Lower eagle mouth	pcs	1
10	M10 Nut	pcs	4	26	Lower eagle mouth tension spring	pcs	1
11	M10*25 Hexagon socket screws	pcs	1	27	Eagle mouth box	pcs	1
12	D10 Spring cushion	pcs	1	28	Inner frame roller	pcs	4
13	D10 Flat pad	pcs	1	29	Curved bucket holder	pcs	1
14	M10 Nut	pcs	8	30	M16 Nut	pcs	1
15	6000 Bearing	pcs	16	31	Upper and lower shelves	pcs	1
16	$\phi 35*60$ Nylon roller	pcs	8				



Outer frame assembly

Item	Name	Unit	QTY	Item	Name	Unit	QTY
1	sidesway track	PCS	2	2	D10 flat gasket	PCS	4
3	d10 spring washer	PCS	4	4	M10*25 screw	PCS	4
5	stand column-1	PCS	1	6	M12* 25 screw	PCS	4
7	d12 spring washer	PCS	4	8	D12 flat gasket	PCS	4
9	M10*25 screw	PCS	4	10	d10 spring washer	PCS	4
11	D10 flat gasket	PCS	4	12	M10 cap nut	PCS	8
13	4" Universal wheel with brake	PCS	2	14	M10*20 screw	PCS	8
15	gasket	PCS	4	16	RING-SHIELD	PCS	4
17	6204 bearing	PCS	4	18	6" Nylon wheel	PCS	2
19	φ 20wheel axle	PCS	2	20	landing leg	PCS	2
21	M12* 25 screw	PCS	4	22	d12 spring washer	PCS	4
23	D12 flat gasket	PCS	4	24	stand column-2	PCS	1