



KIẾN LUÂN
CASTERS



ZALO



WECHAT



CÔNG TY TNHH CHẾ TẠO BÁNH XE ĐẨY KIẾN LUÂN

* Mã số thuế: 3703305089

* Hotline: 0979.975.315

* Mail: Kienluancaster@gmail.com

* Website: <https://banhxedaycongnghiep.vn>

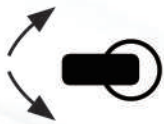


Website

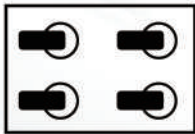
CATALOGUE ĐIỆN TỬ

* Địa chỉ: 26/3B Đường ĐT 743, Khu phố 2, Phường An Phú, Thành phố Hồ Chí Minh, Việt Nam.

CASTERS KNOWLEDGE



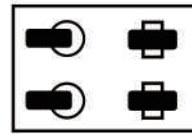
Swivel Caster



It has the best flexibility, can turn as desired and is stable but very prone to veering off course when going straight.



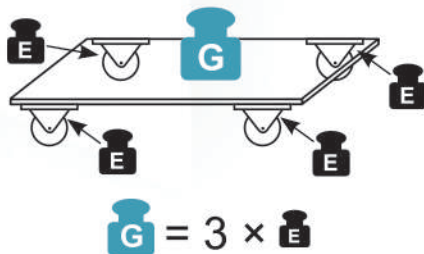
Rigid Caster



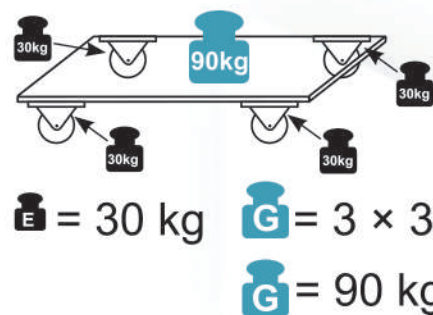
It has good flexibility, stability and excellent straightness.

CALCULATION FOR LOADING CAPACITY

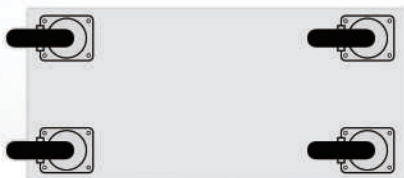
Formula



Example

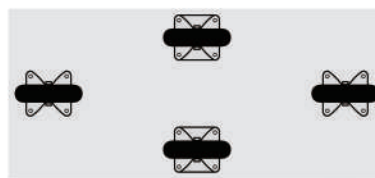


CASTER INSTALLATION TIPS



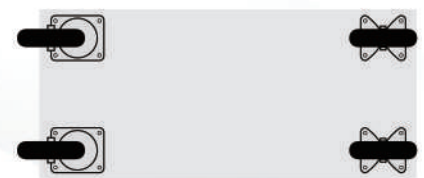
4 FLEXIBLE SWIVEL CASTERS

A versatile design structure with high maneuverability, allowing flexible turning in one direction but not suitable for long straight-line movement.



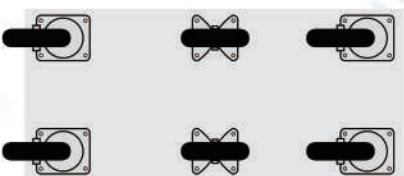
4 FIXED CASTERS

The two middle wheels are raised by 1/8 inch compared to the front and rear wheels. They feature a cost-effective design but are not suitable for use on slopes or under heavy loads.



2 FIXED CASTERS + 2 SWIVEL CASTERS

With a versatile design, the cart can swivel flexibly while also being able to move straight in a specific direction.



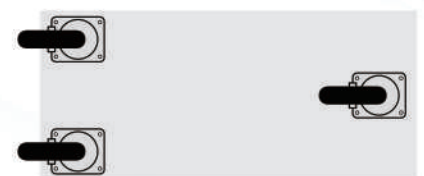
4 SWIVEL CASTERS + 2 FIXED CASTERS

Recommended for use with heavy-duty vehicles, long distances, or lengthy equipment. The two fixed wheels help distribute the weight of the moving wheels, making the cart easier to turn and highly flexible.



2 SWIVEL CASTERS + 2 FIXED CASTERS

It can perform rotational movement with its own length as the diameter.



3 SWIVEL CASTERS

Suitable for carts and small equipment easy to turn and capable of operating in all directions.

Installation Tips: Below are some common layouts for installing wheels on carts, trolleys, and other mobile equipment. Each method has its own advantages.

LIGHT DUTY

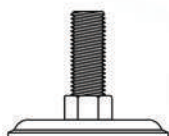
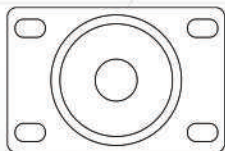
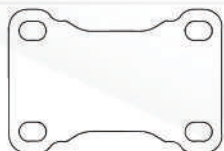
25-70 



Fixed

Swivel

Threaded



PVC caster wheels - Light duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)	 Load capacity (kg)
40mm(1.5")	20	2	59	60x43	44x30	6.3x9.3	M8/M10/M12	20
50mm(2")	23	2	71	68.5x48.5	52x35	8x11	M8/M10/M12	35
63mm(2.5")	32	2	91.5	92x60	74x45	8x11	M8/M10/M12	50
75mm(3")	32	2	105	92x60	74x45	8x11	M8/M10/M12	70

Type of
casterwheels



PVC-75mm



PVC-50mm



PVC-40mm



PVC-63mm



PVC-75mm

TPE caster wheels - Light duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)	 Load capacity (kg)
25mm(1")	13	1	38	38x30	29x21	11x8	M6/M8/M10	13
32mm(1.25")	13	1	43	39x33	30x23	11x8	M6/M8/M10	17
38mm(1.5")	17	1	53	46x40	36x28	11x8	M6/M8/M10	23
50mm(2")	18	1	64	46x40	36x28	11x8	M6/M8/M10	25

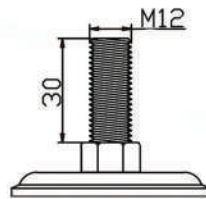
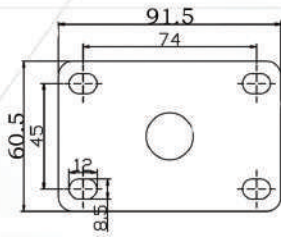
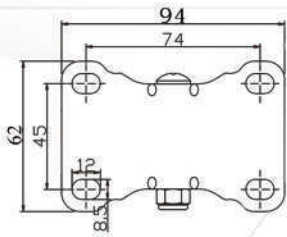
MEDIUM DUTY

80-130  KG

Fixed

Swivel

Threaded



PVC caster wheels - Medium duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)	 Load capacity (kg)
75mm(3")	32	2	105	93x61	74x45	8.5x12	M12/M16	80
100mm(4")	32	2	130	93x61	74x45	8.5x12	M12/M16	110
125mm(5")	32	2	155	93x61	74x45	8.5x12	M12/M16	130

PU iron core caster wheels - Medium duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)	 Load capacity (kg)
75mm(3")	32	2	105	93x61	74x45	8.5x12	M12/M16	90
100mm(4")	32	2	130	93x61	74x45	8.5x12	M12/M16	120
125mm(5")	32	2	155	93x61	74x45	8.5x12	M12/M16	140

Type of
casterwheels



TPU



TPU



PVC



PA



PP



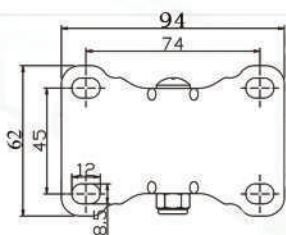
NYLON

MEDIUM DUTY

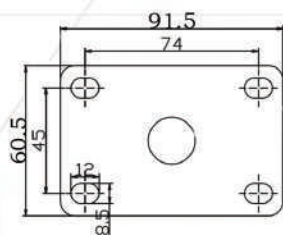
70-120 



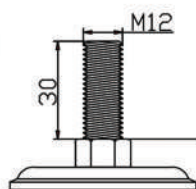
Fixed



Swivel



Threaded



Blue TPR caster wheels - Medium duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)	 Load capacity (kg)
75mm(3")	32	2	105	93x61	74x45	8.5x12	M12/M16	70
100mm(4")	32	2	130	93x61	74x45	8.5x12	M12/M16	100
125mm(5")	32	2	155	93x61	74x45	8.5x12	M12/M16	120

Grey TPR caster wheels - Medium duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)	 Load capacity (kg)
75mm(3")	32	2	105	93x61	74x45	8.5x12	M12/M16	70
100mm(4")	32	2	130	93x61	74x45	8.5x12	M12/M16	100
125mm(5")	32	2	155	93x61	74x45	8.5x12	M12/M16	120

**Type of
casterwheels**



TPR
(no bearing)



TPR
(Double ball bearing)



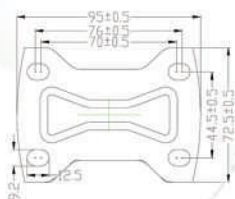
TPR
(Double ball bearing)

MEDIUM DUTY

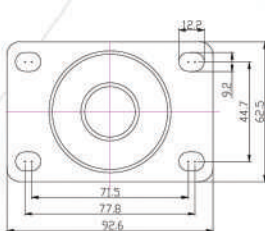
80-130  **KG**



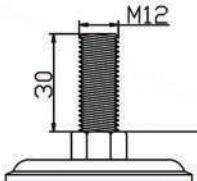
Fixed



Swivel



Threaded



Red PU caster wheels - Medium duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)	 Load capacity (kg)
75mm(3")	32	1	106	92.6x62.5	74.6x44.7	9.2x12.2	M12/M16	80
100mm(4")	32	1	131	92.6x62.5	74.6x44.7	9.2x12.2	M12/M16	110
125mm(5")	32	1	157	92.6x62.5	74.6x44.7	9.2x12.2	M12/M16	130

Grey PU caster wheels - Medium duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)	 Load capacity (kg)
75mm(3")	32	1	106	92.6x62.5	74.6x44.7	9.2x12.2	M12/M16	80
100mm(4")	32	1	131	92.6x62.5	74.6x44.7	9.2x12.2	M12/M16	110
125mm(5")	32	1	157	92.6x62.5	74.6x44.7	9.2x12.2	M12/M16	130

**Type of
casterwheels**



PU



PU



PU



TPR

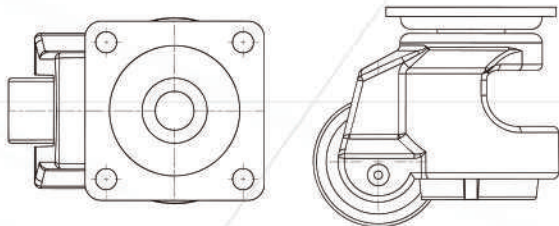


TPR



TPR

HEIGHT-ADJUSTABLE CASTER WHEELS 50-1500 KG



Leveling Casters



MODEL	Wheel Dia (mm)	Tread Width (mm)	Load Capacity (kg)	Load Height (mm)	Swivel Radius (mm)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)	Thread Size (mm)
40F/40S	42	20	50	71+10	51	55x55	42x42	6.5	M8X10
60F/60S	50	25	250	82+10	63	73x73	58x58	7	M12X15
80F/80S	63	28	500	102+15	77	92x92	70x70	9	M12X15
100F/100S	75	30	750	120+12	90	92x92	70x70	9	M16X20
120F/120S	75	30	1000	120+12	89	95x95	70x70	11	M16X20
150F	90	55	1500	132+15	171	100x100	70x70	13	---

Height-Adjustable Leg Casters



Wheel Dia (mm)	Tread Width (mm)	Bearing (mm)	Load Height (mm)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)	Thread Size (mm)
75mm(3")	32	0/1/2	105	94x63	74x45	10x12	M12/M16
100mm(4")	32	0/1/2	130	94x63	74x45	10x12	M12/M16
125mm(5")	32	0/1/2	155	94x63	74x45	10x12	M12/M16

Floor Locks



MODEL	(mm)	(mm)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)
100	125	155	120x120	100x100 85x85	11
125	153	183	120x120	100x100 85x85	11
150	168	211	120x120	100x100 85x85	11
200	212	255	120x120	100x100 85x85	11

COMPACT HEAVY-DUTY CASTER WHEELS

100-600 



NYLON caster wheels 100-220 



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
50/2"	32	0/2	71	100	72x54	55x39	7x8.5
63/2.5"	39	2	90	150	95x68	72x44	8.5x11
75/3"	44.5	2	105	220	105x80	83x60	8.5x11

NYLON caster wheels 600 



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
75/3"	50	2	105	600	100x100	75x75	11x16

ELECTROSTATIC / ANTI-STATIC CASTER WHEELS



TPR Electrostatic/Anti-static Caster Wheels – Steel Bracket



Wheel Dia (mm)	Tread Width (mm)	Bearing (mm)	Load Height (mm)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)	Thread Size (mm)	Load capacity (kg)	Electrostatic (OHM)	Anti-Static (OHM)
75mm(3")	32	1	105	93x61	74x45	8x12	M12/M16	70	10 [^] 3	10 [^] 6-10 [^] 9
100mm(4")	32	1	130	93x61	74x45	8x12	M12/M16	100	10 [^] 3	10 [^] 6-10 [^] 9
125mm(5")	32	1	155	93x61	74x45	8x12	M12/M16	120	10 [^] 3	10 [^] 6-10 [^] 9

TPR Electrostatic/Anti-static Caster Wheels – Stainless Steel Bracket



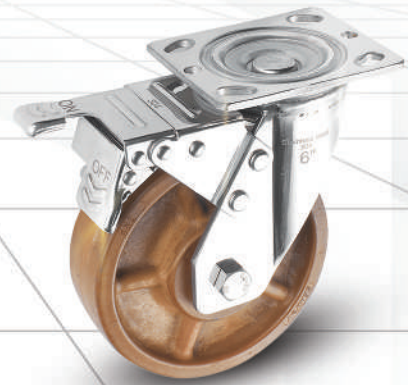
Wheel Dia (mm)	Tread Width (mm)	Bearing (mm)	Load Height (mm)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)	Thread Size (mm)	Load capacity (kg)	Electrostatic (OHM)	Anti-Static (OHM)
75mm(3")	32	1	105	95x64	74x45	8x11	M12/M16	70	10 [^] 3	10 [^] 6-10 [^] 9
100mm(4")	32	1	130	95x64	74x45	8x11	M12/M16	100	10 [^] 3	10 [^] 6-10 [^] 9
125mm(5")	32	1	155	95x64	74x45	8x11	M12/M16	120	10 [^] 3	10 [^] 6-10 [^] 9

TPR Electrostatic/Anti-static Caster Wheels – Stainless Steel Bracket - Heavy duty



Wheel Dia (mm)	Tread Width (mm)	Bearing (mm)	Load Height (mm)	Load capacity (kg)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)	Electrostatic (OHM)	Anti-Static (OHM)
100/4"	50	2	144	150	115x100	84x71.5	20x11	10 [^] 3	10 [^] 6-10 [^] 9
125/5"	50	2	165	180	115x100	84x71.5	20x11	10 [^] 3	10 [^] 6-10 [^] 9
150/6"	50	2	191	260	115x100	84x71.5	20x11	10 [^] 3	10 [^] 6-10 [^] 9
200/8"	50	2	241	280	115x100	84x71.5	20x11	10 [^] 3	10 [^] 6-10 [^] 9

HEAT - RESISTANT CASTER WHEELS 280°C



Heat-resistant caster wheels 280°C with steel bracket - Medium duty



Wheel Dia (mm)	Tread Width (mm)	Bearing (mm)	Load Height (mm)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)	Thread Size (mm)	Load capacity (kg)
75mm(3")	32	2	105	93x61	74x45	8.5x12	M12/M16	80
100mm(4")	32	2	130	93x61	74x45	8.5x12	M12/M16	110
125mm(5")	32	2	155	93x61	74x45	8.5x12	M12/M16	130

Heat-resistant caster wheels 280°C with stainless steel bracket - Medium duty



Wheel Dia (mm)	Tread Width (mm)	Bearing (mm)	Load Height (mm)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)	Thread Size (mm)	Load capacity (kg)
75mm(3")	32	2	105	95x64	74x45	8x11	M12/M16	80
100mm(4")	32	2	130	95x64	74x45	8x11	M12/M16	110
125mm(5")	32	2	155	95x64	74x45	8x11	M12/M16	130

Heat-resistant caster wheels 280°C with stainless steel bracket - Heavy duty



Wheel Dia (mm)	Tread Width (mm)	Bearing (mm)	Load Height (mm)	Load capacity (kg)	Plate Size (mm)	Plate Size (mm)	Hole Size (mm)
100/4"	50	2	144	250	115x100	84x71.5	20x11
125/5"	50	2	165	300	115x100	84x71.5	20x11
150/6"	50	2	191	350	115x100	84x71.5	20x11
200/8"	50	2	241	400	115x100	84x71.5	20x11

HEAVY DUTY

250-400 KG



PU Iron core Caster wheels - Heavy duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
100/4"	50	2	144	250	115x100	84x71.5	20x11
125/5"	50	2	165	300	115x100	84x71.5	20x11
150/6"	50	2	191	350	115x100	84x71.5	20x11
200/8"	50	2	241	400	115x100	84x71.5	20x11

TPU Caster wheels - Heavy duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
100/4"	50	2	144	180	115x100	84x71.5	20x11
125/5"	50	2	165	220	115x100	84x71.5	20x11
150/6"	50	2	191	250	115x100	84x71.5	20x11
200/8"	50	2	241	280	115x100	84x71.5	20x11

Scaffolding Caster wheels



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Thread Height (mm)	 Thread Dia (mm)
150/6"	50	1	190	100	35
200/8"	50	1	240	100	35

HEAVY DUTY

250-400 KG



RED PU Caster wheels - Iron core - Rounded Edge



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
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100/4"	48	2	144	250	115x100	84x71.5	20x11
125/5"	48	2	165	300	115x100	84x71.5	20x11
150/6"	48	2	191	350	115x100	84x71.5	20x11
200/8"	48	2	241	400	115x100	84x71.5	20x11

BLUE PU Caster wheels - Iron core - Rounded Edge



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
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100/4"	48	2	144	250	115x100	84x71.5	20x11
125/5"	48	2	165	300	115x100	84x71.5	20x11
150/6"	48	2	191	350	115x100	84x71.5	20x11
200/8"	48	2	241	400	115x100	84x71.5	20x11

HEAVY DUTY

250-400 KG



PA Caster wheels - Heavy duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
100/4"	50	Tube/2	144	250	115x100	84x71.5	20x11
125/5"	50	Tube/2	165	300	115x100	84x71.5	20x11
150/6"	50	Tube/2	191	350	115x100	84x71.5	20x11
200/8"	50	Tube/2	241	400	115x100	84x71.5	20x11

NYLON Caster wheels - Heavy duty



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
100/4"	50	2	144	250	115x100	84x71.5	20x11
125/5"	50	2	165	300	115x100	84x71.5	20x11
150/6"	50	2	191	350	115x100	84x71.5	20x11
200/8"	50	2	241	400	115x100	84x71.5	20x11

Type of
casterwheels



NYLON



TPR



PU



PU



PP



PA

HEAVY DUTY

150-280



TPR Caster wheels - Heavy duty



Wheel Dia
(mm)



Tread Width
(mm)



Bearing
(mm)



Load Height
(mm)



Load capacity
(kg)



Plate Size
(mm)



Plate Size
(mm)



Hole Size
(mm)

100/4"	50	2	144	150	115x100	84x71.5	20x11
125/5"	50	2	165	180	115x100	84x71.5	20x11
150/6"	50	2	191	260	115x100	84x71.5	20x11
200/8"	50	2	241	280	115x100	84x71.5	20x11

TPR Caster wheels - Heavy duty



Wheel Dia
(mm)



Tread Width
(mm)



Bearing
(mm)



Load Height
(mm)



Load capacity
(kg)



Plate Size
(mm)



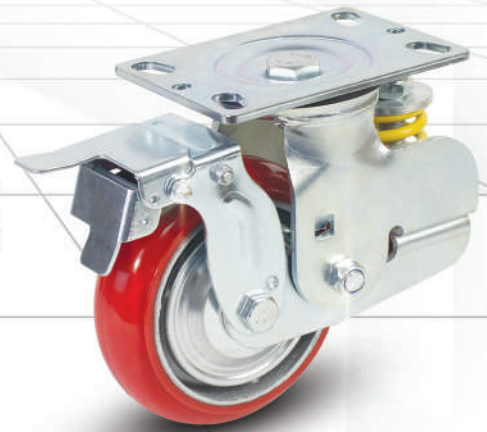
Plate Size
(mm)



Hole Size
(mm)

100/4"	50	2	144	150	115x100	84x71.5	20x11
125/5"	50	2	165	180	115x100	84x71.5	20x11
150/6"	50	2	191	260	115x100	84x71.5	20x11
200/8"	50	2	241	280	115x100	84x71.5	20x11

SHOCK-ABSORBING CASTER WHEELS 70-400



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)	 Thread Size (mm)
---	---	---	---	---	--	--	---	---

75/3"	32	1	113	70	95x70	75x48	11x8	---
100/4"	32	1	138	100	95x70	75x48	11x8	---
125/5"	32	1	160	120	95x70	75x48	11x8	---



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
---	---	---	---	---	--	--	---

125/5"	50	2	194/212	350	140x110	105x78	13x25
150/6"	50	2	208/226	450	140x110	105x78	13x25
200/8"	50	2	252/270	500	140x110	105x78	13x25



 Wheel Dia (mm)	 Tread Width (mm)	 Bearing (mm)	 Load Height (mm)	 Load capacity (kg)	 Plate Size (mm)	 Plate Size (mm)	 Hole Size (mm)
---	---	---	---	---	--	--	---

125/5"	50	2	184	300	158x115	130x73	13
150/6"	50	2	196	350	158x115	130x73	13
200/8"	50	2	246	400	158x115	130x73	13

SMART TROLLEY WITH AMERICAN STANDARDS



SMART TROLLEY WITH AMERICAN STANDARDS

Labor-saving/ Quiet operation
Innovative and intelligently
designed handle

Outstanding Technical Specifications

High-Quality Push Button: Durable PP material with long-lasting wear resistance.

Sturdy Handle: 2mm thick, rust-resistant with electrostatic coating for a secure grip.

TPR CasterWheels: Quiet, floor-safe movement.

Flexible Wheels: 2 fixed and 2 swivel wheels (360°) for easy navigation.

Exceptional Advantages

Smooth Movement: Quiet, flexible, and collision-resistant.

Smart Button: Easy to use, reduces effort, boosts efficiency.

Versatile Applications

This product is suitable for a wide range of work environments:

Hotels, Restaurants: Transporting food and tools.

Logistics & Transportation: Efficient goods handling.

Factories: Safe material transport.



 Model No	 Product Size (mm)	 Product Size (mm)	 Handle Height (mm)	 Wheel Dia (mm)	 Load capacity (kg)	 Weight (kg)
---	---	---	--	---	--	---

HOD-150	600X400	125	---	75	150	3.85
HOD-180	720X480	175	820	100	180	10.7
HOD-380	900X600	200	910	125	380	15.9

CUSTOM - DESIGNED CASTER WHEELS



OEM



ODM







KIẾN LUÂN
CASTERS



ZALO



WECHAT



CÔNG TY TNHH CHẾ TẠO BÁNH XE ĐẨY KIẾN LUÂN

* Mã số thuế: 3703305089

* Hotline: 0979.975.315

* Mail: Kienluancaster@gmail.com

* Website: <https://banhxedaycongnghiep.vn>



Website

CATALOGUE ĐIỆN TỬ

* Địa chỉ: 26/3B Đường ĐT 743, Khu phố 2, Phường An Phú, Thành phố
Hồ Chí Minh, Việt Nam.