

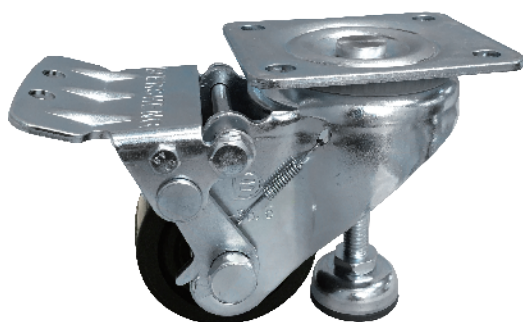


1168 Series Levelling Caster

- This levelling caster allows customers to move the wheel up and down by activating or deactivating the brake lever. When the lever engaged, the wheel moves down to turn into a swivel caster, allowing the equipment carried to be moved freely. When de-activated, the wheel moves up and turns into a levelling mechanism with secure foot to support the equipment. With the caster foot firmly standing on the ground, customers can adjust the height of the foot to reach the horizontal balance needed for the equipment. Levelling caster without brake level is also available.

Dynamic Load
200 - 320 kg

Static Load
with Foot
up to
1000kgs



» Features



E-Conductive Rubber

» Wheel Options



Nylon



King Kong Wheel



Nylon



QPU(Dual Wheels)



QPU



QPU on AL Core



Ball Bearing

» TOP PLATE SIZE AND BOLT HOLE SPACING

Suffix	Top Plate Size	Bolt Hole Spacing	Attaching Bolt Size
* 1	85 x 105 mm (3-5/16" x 4-1/8")	60 x 80 mm (European Plate) 2-3/8"x3-1/8"	8 mm (5/16")
2	100 x 115 mm (4"x 4-1/2")	70 x 85 mm (2-5/8"~3"x3"~3-5/8")	10 mm (3/8")

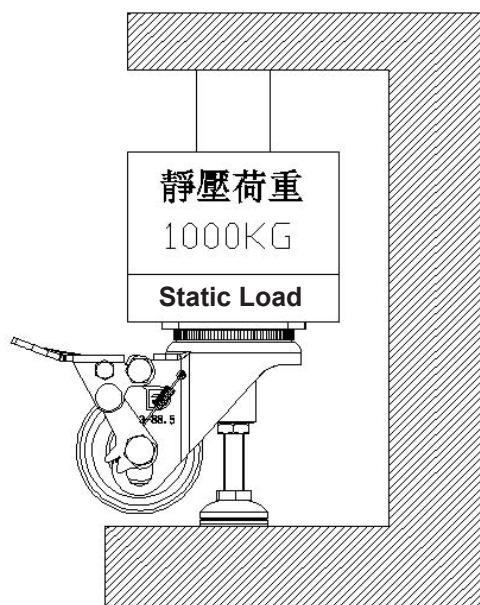
* 2.5" caster only fit with European Plate.



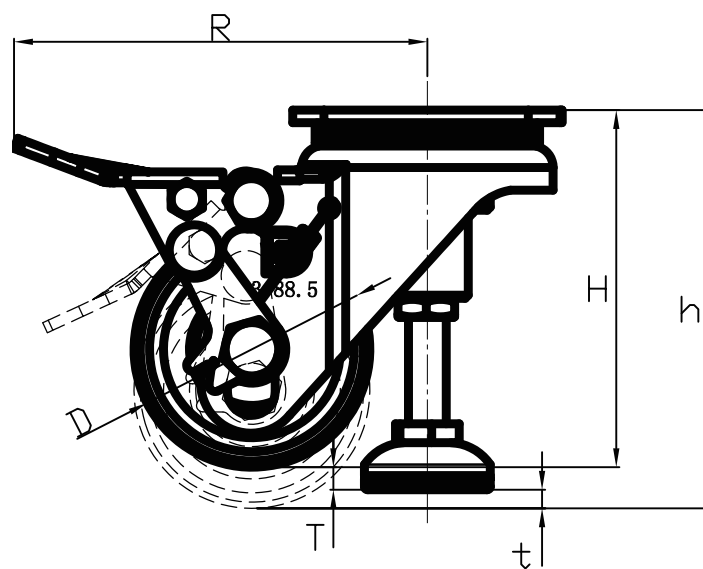
Caster With Foot & Brake Level

Size	Material	Wheel Diameter (mm) D	Wheel Width (mm)	Dynamic Load	Static Load with Foot	Bearing	Overall Height (mm) H	Max. Overall Height (mm) h	Lifting Distance (mm) T	Max Foot Floor Clearance (mm) t	Offset (mm)	Swivel Radius (mm) R	Item Number
2.5"	Nylon	64	45	200kgs (440lbs)	1000kgs (2200lbs)	Ball Bearing	96	108	6	6	56	Short pedal 135mm Long pedal 147mm	1168-25-07-10
	King Kong Wheel	62.5	45	200kgs (440lbs)			95	107	7	5	56		1168-25-100-10
	QPU	62.5	45	200kgs (440lbs)									1168-25-80-10
	ZQPU(Dual Wheels)	62.5	20x2	200kgs (440lbs)									1168-25-101-10
3"	Nylon	75	45	260kgs (570lbs)	1000kgs (2200lbs)	Ball Bearing	114	126	6	6	56	Short pedal 135mm Long pedal 147mm	1168-03-07-10
	King Kong Wheel	75	45	260kgs (570lbs)									1168-03-100-10
	QPU	75	45	260kgs (570lbs)									1168-03-80-10
	ZQPU(Dual Wheels)	75	20x2	260kgs (570lbs)									1168-03-101-10
4"	Nylon	100	32	320kgs (700lbs)	1000kgs (2200lbs)	Ball Bearing	136.5	148.5	6	6	65	Short pedal 142mm Long pedal 157mm	1168-04-07-10
	Nylon	100	36	250kgs (550lbs)									1168-04-07-10
	QPU on AL Core	100	40	320kgs (700lbs)									1168-04-87-10
	ZQPU(Dual Wheels)	100	22x2	320kgs (700lbs)									1168-04-101-10

Static Load with Foot



Levelling Caster





Caster With Foot

Size	Material	Wheel Diameter (mm)	Wheel Width (mm)	Load	Static Load with Foot	Item No.	Bearing	Overall Height	Offset	Swivel Radius
						Swivel				
2.5"	Nylon	75	45	200kgs(440lbs)	1000kgs (2200lbs)	1168-25-07-2(1)	Ball Bearing	102mm	64mm	97mm
	King Kong Wheel	75	45	200kgs(440lbs)		1168-25-100-2(1)				
	QPU	75	45	200kgs(440lbs)		1168-25-80-2(1)				
	ZQPU(Dual Wheels)	75	20x2	200kgs(440lbs)		1168-25-101-2(1)				
3"	Nylon	75	45	220kgs(485lbs)	1000kgs (2200lbs)	1168-03-07-2(1)	Ball Bearing	120mm	69mm	107mm
	King Kong Wheel	75	45	220kgs(485lbs)		1168-03-100-2(1)				
	QPU	75	45	220kgs(485lbs)		1168-03-80-2(1)				
	ZQPU(Dual Wheels)	75	20x2	220kgs(485lbs)		1168-03-101-2(1)				
4"	Nylon	100	32	250kgs(550lbs)	1000kgs (2200lbs)	1168-04-07-2(1)	Ball Bearing	142.5mm	77mm	127mm
	Nylon	100	36	250kgs(550lbs)		1168-04-07-2(1)				
	QPU on AL Core	100	40	250kgs(550lbs)		1168-04-87-2(1)				
	ZQPU(Dual Wheels)	100	22x2	250kgs(550lbs)		1168-04-101-2(1)				



Swivel Caster Without Foot

Size	Material	Wheel Diameter (mm)	Wheel Width (mm)	Load	Item No.		Bearing	Overall Height	Offset	Swivel Radius
					Fixed	Swivel				
* 2.5"	Nylon	75	45	260kgs(570lbs)	1168-25-07-1	1168-25-07-2	Ball Bearing	102mm	31mm	68.5mm
	King Kong Wheel	75	45	260kgs(570lbs)	1168-25-100-1	1168-25-100-2				
	QPU	75	45	260kgs(570lbs)	1168-25-80-1	1168-25-80-2				
	ZQPU(Dual Wheels)	75	20x2	260kgs(570lbs)	1168-25-101-1	1168-25-101-2				
3"	Nylon	75	45	260kgs(570lbs)	1168-03-07-1	1168-03-07-2	Ball Bearing	120mm	40mm	77.5mm
	King Kong Wheel	75	45	260kgs(570lbs)	1168-03-100-1	1168-03-100-2				
	QPU	75	45	260kgs(570lbs)	1168-03-80-1	1168-03-80-2				
	ZQPU(Dual Wheels)	75	20x2	260kgs(570lbs)	1168-03-101-1	1168-03-101-2				
4"	Nylon	100	32	320kgs(700lbs)	1168-04-07-1	1168-04-07-2	Ball Bearing	142.5mm	40mm	90mm
	Nylon	100	36	250kgs(550lbs)	1168-04-07-1	1168-04-07-2				
	QPU on AL Core	100	40	320kgs(700lbs)	1168-04-87-1	1168-04-87-2				
	ZQPU(Dual Wheels)	100	22x2	320kgs(700lbs)	1168-04-101-1	1168-04-101-2				

* 2.5" caster only fit with European Plate.