



BZPC SERIES

Zinc-plated, pressed steel housing with sealed double ball race in swivelhead.

Available with top plate fixing.

WHEEL CODE						PR	MR	PP	PU	
Wheel diam or fixed (mm)	Swivel type	Tread width (mm)	Overall height (mm)	Plate type	Swivel radius (mm)	Bearing type	Pneumatic tyre on plastic centre	Pneumatic tyre on steel centre	Puncture-proof tyre on plastic centre	Puncture-proof tyre on steel centre
200	S	50 ribbed	232	A	167	BZPC200PRB 75kg	BZPC200MRB 75kg	-	-	
	F					BZPCF200PRB 75kg	BZPCF200MRB 75kg	-	-	
260	S	85 diamond	302	B	215	BZPC260PRB 120kg	BZPC260MRB 200kg	-	-	
	F					BZPCF260PRB 120kg	BZPCF260MRB 200kg	-	-	
260	S	85 ribbed	302	B	215	-	BZPC260MRB6 270kg	-	-	
	F					-	BZPCF260MRB6 270kg	-	-	
260	S	85 diamond	302	B	215	-	-	BZPC260PPUB 120kg	BZPC260MPUB 120kg	
	F					-	-	BZPCF260PPUB 120kg	BZPCF260MPUB 120kg	
260	S	85 diamond	302	B	215	-	-	BZPC260PPUBD 120kg	BZPC260MPUBD 120kg	
	F					-	-	BZPCF260PPUBD 120kg	BZPCF260MPUBD 120kg	

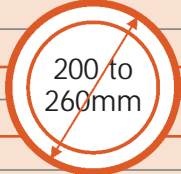
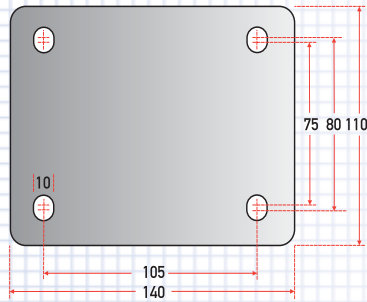
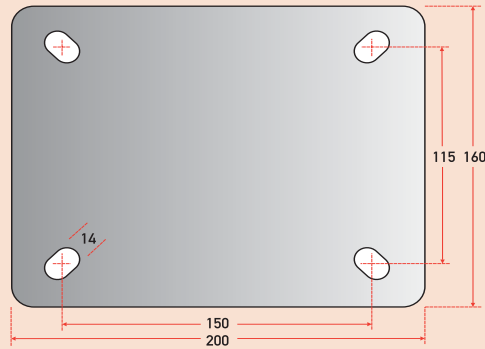


PLATE TYPE & DIMENSIONS (mm)

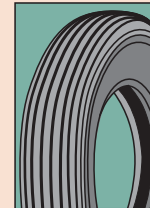
Type A



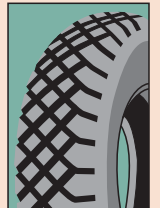
Type B



A69



Ribbed pattern



Diamond pattern

WHEEL BEARING KEY

Needle roller

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



PR = p116

PR = p116

MR = p117

MR = p117

PP = p118

PU = p119

Housing made of fabricated zinc-plated steel with double ball race in swivelhead.
Available with top plate fixing.



WHEEL CODE		PR	MR	PP	PU					
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Plate type	Swivel radius (mm)	Bearing type	Pneumatic tyre on plastic centre	Pneumatic tyre on steel centre	Puncture-proof tyre on plastic centre	Puncture-proof tyre on steel centre
260	S	85 diamond	318	A	171	Needle roller	BZFPC260PRB 120kg	BZFPC260MRB 200kg	-	-
	F						-	BZFPCF260PRB 120kg	BZFPCF260MRB 200kg	-
260	S	85 diamond	318	A	171	Needle roller	-	BZFPC260MRB6 270kg	-	-
	F						-	BZFPCF260MRB6 270kg	-	-
260	S	85 ribbed	318	A	171	Needle roller	-	-	BZFPC260PPUB 120kg	BZFPC260MPUB 120kg
	F						-	-	BZFPCF260PPUB 120kg	BZFPCF260MPUB 120kg
260	S	85 diamond	318	A	171	Needle roller	-	-	BZFPC260PPUBD 120kg	BZFPC260MPUBD 120kg
	F						-	-	BZFPCF260PPUBD 120kg	BZFPCF260MPUBD 120kg

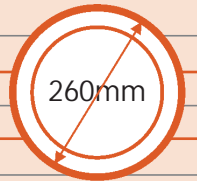
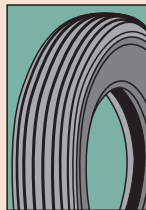
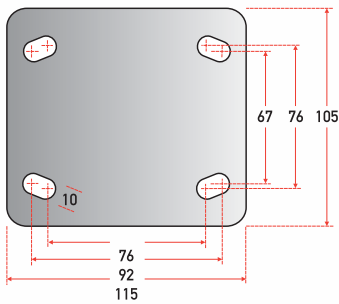


PLATE TYPE & DIMENSIONS (mm)

Type A



Ribbed pattern



Diamond pattern

WHEEL BEARING KEY

Needle roller

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



PR = p116

MR = p117

PP = p118

PU = p119



75-270kg





LOW LEVEL SERIES

Zinc-plated, pressed or forged steel housing with double ball race in swivelhead.

Available with top plate fixing.

WHEEL CODE						NY	PT	ST	
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Plate type	Swivel radius (mm)	Bearing type	White nylon	Brown polyurethane on cast iron	Steel

50 S 21×2 73 A 48  2BZXL50NY 90kg -

50 S 15×2 73 A 44  BZH632X50NY 75kg -

FORGED STEEL ZINC-PLATED HOUSING WITH SINGLE BALL RACE IN SWIVELHEAD

50 S 14×2 64 B 45 2BZLL50NY 160kg 2BZLL50PT 160kg 2BZLL50ST 270kg

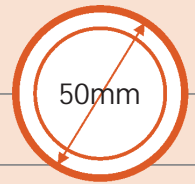
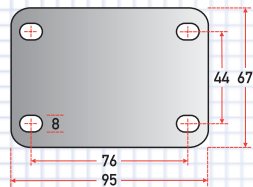
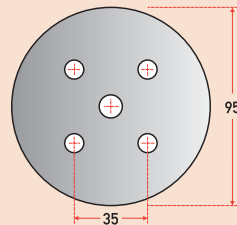


PLATE TYPE & DIMENSIONS (mm)

Type A



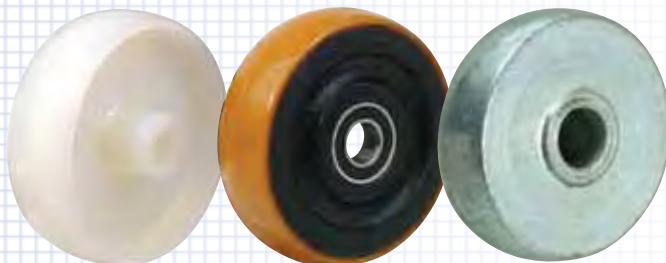
Type B



WHEEL BEARING KEY

 Plain bore

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



NY = p89

PT = p111

ST = p91

Zinc-plated, pressed steel housing with sealed double ball race in swivelhead.
Available with top plate or single bolthole fixing.



WHEEL CODE		PT		NY				
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Plate /bolt fitting (mm)	Swivel radius (mm)	Bearing type	Brown polyurethane on cast iron	Black nylon

35	S	27	67	C	31		BZXH35PTBJST10 100kg	-
35	S		67	A	33		BZXH35PTBJ 100kg	-
50	S	28	75	B	50		-	BZXH50NY 200kg
50	F		75	B	-		-	BZXHF50NY 200kg

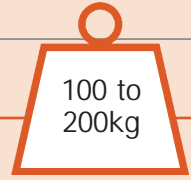
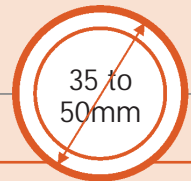
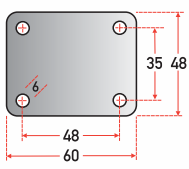
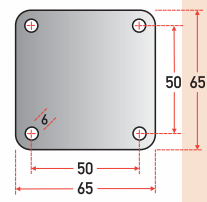


PLATE TYPE & DIMENSIONS (mm)

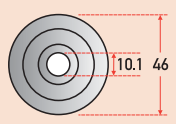
Type A



Type B



Type C Bolt hole with loose M10 x 25 socket cap



Braked castors (sidemounted footbrake) 50mm only

add to code: **BK**

WHEEL BEARING KEY

- Plain bore
- Ball journal

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



PT = p111

NY = p89





LOW LEVEL SERIES

Fabricated black-painted steel housing with ball race in swivelhead.

Available with top plate fixing.

WHEEL CODE		NY		PT				
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Plate type	Swivel radius (mm)	Bearing type	White nylon	PT

70	S	70	127	A	70		-	BZLL70PTBJ 500kg
	F				-		-	BZLLF70PTBJ 500kg
75	S	75	130	A	73		-	BZLL75PTBJ 550kg
	F				-		-	BZLLF75PTBJ 550kg
82	S	70	133	A	76		BZLL82NYBJ 600kg	BZLL82PTBJ 700kg
	F				-		BZLLF82NYBJ 600kg	BZLLF82PTBJ 700kg
85	S	70	135	A	78		BZLL85NYBJ 650kg	BZLL85PTBJ 700kg
	F				-		BZLLF85NYBJ 650kg	BZLLF85PTBJ 700kg

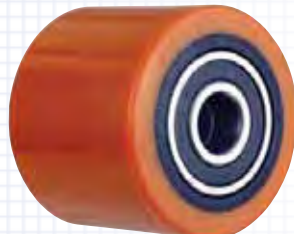
WHEEL BEARING KEY

 Ball journal

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



NY = p121



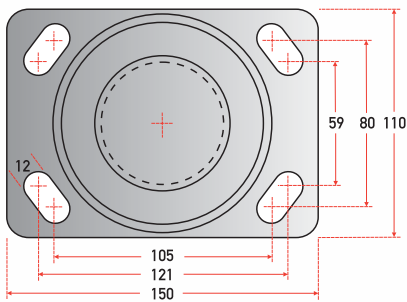
PT = p121



500-700kg

PLATE TYPES AND DIMENSIONS (mm)

Type A



- Single piece forged alloy steel top plate and fork base
- Precision CNC-machined raceways
- Induction-hardening of raceways ensures uniform depth of hardness
- Totally sealed swivel head with grease nipple
- 6mm thick legs cylindrically-formed – robotically welded inside and outside
- Polymer-painted black finish

LOW LEVEL SERIES



75kg





BZGC SERIES

Specially designed castor unit to help support the ends of wide gates. Fabricated steel housing with black finish.

Available with plate fixing.

Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Plate type	Bearing type	Black elastic rubber on cast iron centre
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100	F	40	375	A		BZGCF100CRBJ 75kg
100	S		375	A		BZGCS100CRBJ 75kg

BZGC SERIES GATE CASTOR

This unit is designed to help support the ends of wide gates. It has a sprung-loaded castor to enable it to travel over uneven surfaces and to accept slopes from the open or closed position. The maximum range is approximately 75mm.

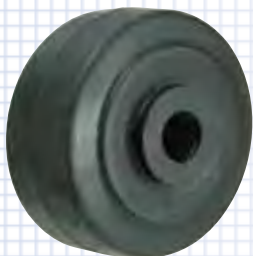
NB. This castor is not designed to carry the full load of the gate onto which it is mounted.



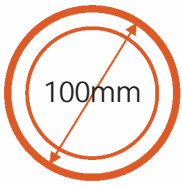
WHEEL BEARING KEY

 Ball journal

AVAILABLE WHEEL TYPE (for full wheel specifications refer to page indicated)



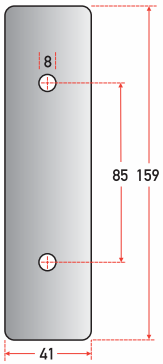
CR = p104



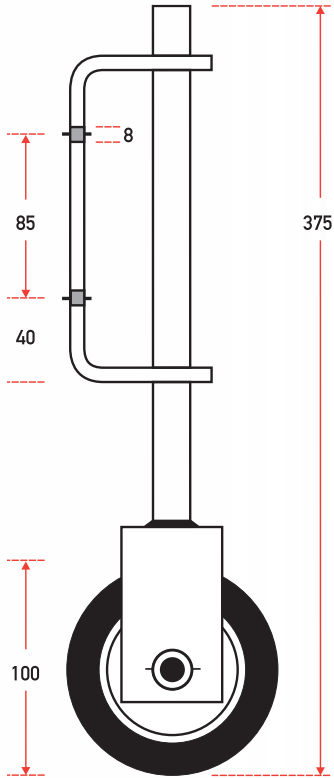
75kg

PLATE TYPES AND DIMENSIONS (mm)

Type A



Elevation



BZGC SERIES GATE CASTOR

















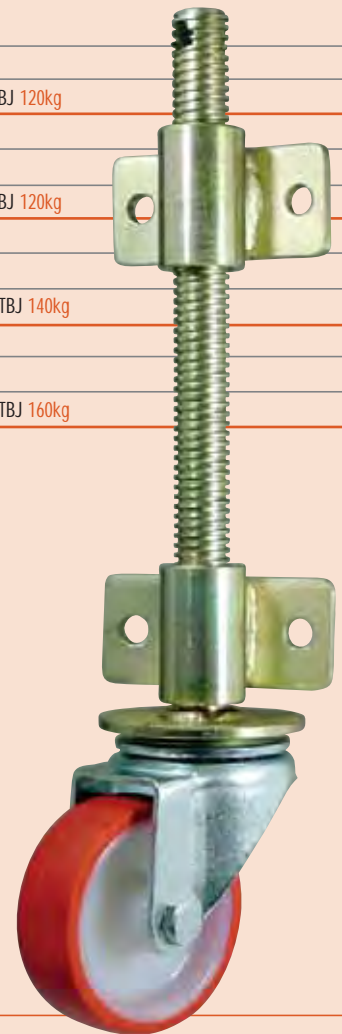
JAB SERIES

Jack made of steel and castor made of pressed steel and zinc plated.
Maximum lift 160mm.

Available with plate fixing.

WHEEL CODE				NY	NP	CI	PT			
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Swivel head	Swivel radius (mm)	Bearing type	White nylon	Red polyurethane on white nylon	Black painted cast iron	Brown polyurethane on cast iron

(A)	(B)	(C)	(D)						
75	S	NY=35 NP=33 CI=32 PT=40	108	78	70	 JAB75NY 120kg	-	JAB75CI 120kg	-
						 -	-	-	-
						 -	-	-	JAB75PTBJ 120kg
80	S	NY=30 NP=33 CI=32 PT=36	110	78	72	 JAB80NY 120kg	JAB80NP 120kg	JAB80CI 120kg	-
						 JAB80NYB 120kg	JAB80NPB 120kg	-	-
						 -	-	-	JAB80PTBJ 120kg
100	S	NY=32 NP=33 CI=35 PT=40	128	76	90	 JAB100NY 140kg	JAB100NP 140kg	JAB100CI 140kg	-
						 JAB100NYB 140kg	JAB100NPB 140kg	-	-
						 -	-	-	JAB100PTBJ 140kg
125	S	35 PT=40	155	76	105	 JAB125NY 160kg	JAB125NP 160kg	JAB125CI 160kg	-
						 JAB125NYB 160kg	JAB125NPB 160kg	-	-
						 -	-	-	JAB125PTBJ 160kg






LOAD RATING

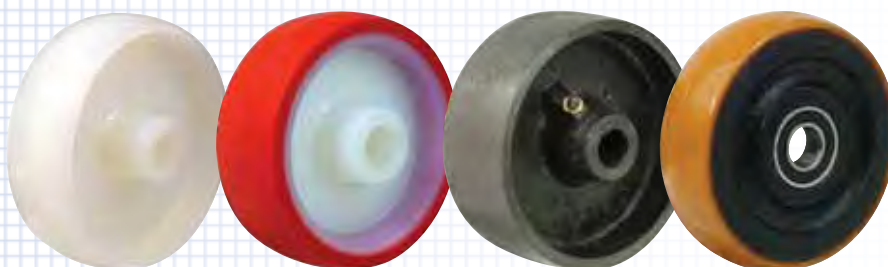
Jacking castors are rated on a different principle to other castors. They lift the load off the floor and therefore each castor is liable to carry half the total load. The minimum castor capacity required is obtained by taking...

$$\frac{\text{Unladen unit weight} + \text{maximum load}}{2}$$

WHEEL BEARING KEY

-  Plain bore
-  Needle roller
-  Ball journal

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)

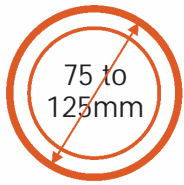


NY = p89

NP = p106

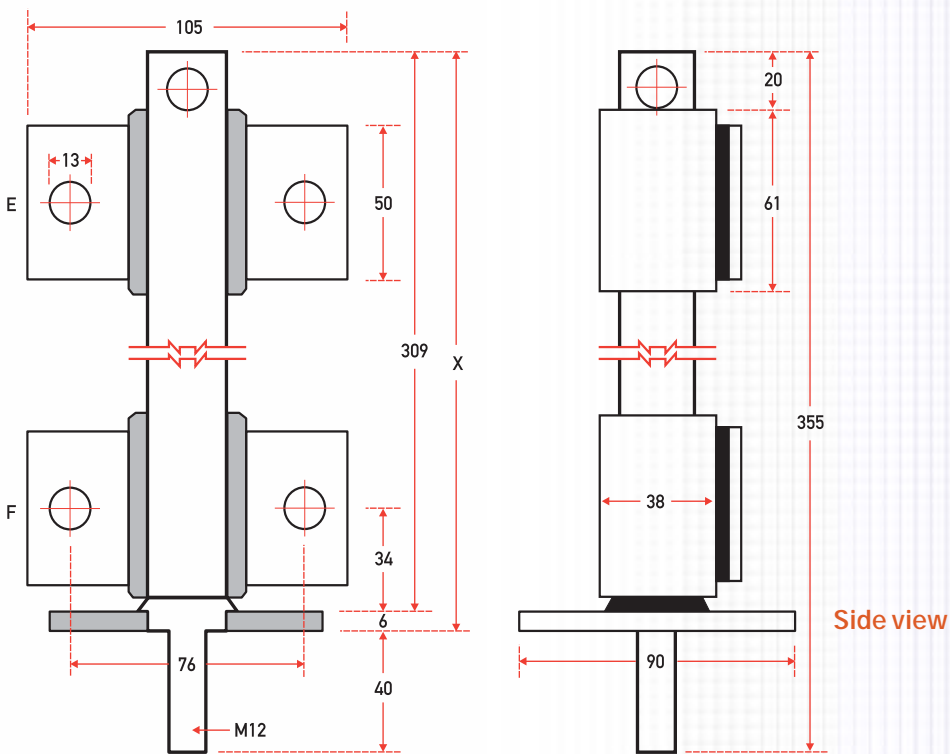
CI = p90

PT = p111



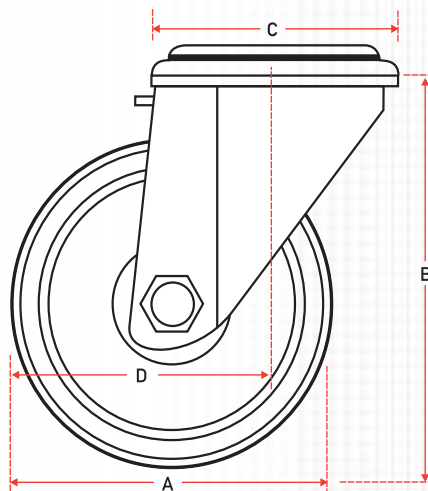
120-160kg

DIMENSIONS (mm)



Front view

Side view



Therefore overall height = X + B

Lifting range is determined by mounting position of brackets E and F.

JAB SERIES JACKING

















JAZ SERIES

Jack made of steel and castor made of pressed steel and zinc plated.
Maximum lift 75mm.

Available with plate fixing.

WHEEL CODE		NY	CR	CI	NP	PT
Wheel diam (mm)	Swivel or fixed	White nylon	Black elastic rubber on cast iron	Black painted cast iron	Red polyurethane on white nylon	Brown polyurethane on cast iron

(A)	(B)	(C)	(D)							
100	S	38 NY=32 NP=33 PT=40	128	76	90	 JAZ100NY 200kg	–	JAZ100CI 200kg	JAZ100NP 200kg	–
						 JAZ100NYB 200kg	JAZ100CRB 160kg	JAZ100CIB 200kg	JAZ100NPB 200kg	JAZ100PTB 200kg
						 –	JAZ100CRBJ 160kg	JAZ100CIBJ 200kg	–	JAZ100PTBJ 200kg
125	S	38 NY=35 NP=35 PT=40	155	76	105	 JAZ125NY 200kg	–	JAZ125CI 200kg	JAZ125NP 200kg	–
						 JAZ125NYB 200kg	JAZ125CRB 190kg	JAZ125CIB 200kg	JAZ125NPB 200kg	JAZ125PTB 200kg
						 –	JAZ125CRBJ 190kg	JAZ125CIBJ 200kg	–	JAZ125PTBJ 200kg
150	S	40 NY=45 CI=50 CR=40	183	103	127	 JAZ150NY 250kg	–	JAZ150CI 250kg	JAZ150NP 250kg	–
						 JAZ150NYB 250kg	JAZ150CRB 250kg	JAZ150CIB 250kg	JAZ150NPB 250kg	JAZ150PTB 250kg
						 –	JAZ150CRBJ 250kg	JAZ150CIBJ 250kg	–	JAZ150PTBJ 250kg
200	S	50 PT=45	233	103	156	 JAZ200NY 250kg	–	JAZ200CI 250kg	JAZ200NP 250kg	–
						 JAZ200NYB 250kg	JAZ200CRB 250kg	JAZ200CIB 250kg	JAZ200NPB 250kg	JAZ200PTB 250kg
						 –	JAZ200CRBJ 250kg	JAZ200CIBJ 250kg	–	JAZ200PTBJ 250kg




LOAD RATING

Jacking castors are rated on a different principle to other castors. They lift the load off the floor and therefore each castor is liable to carry half the total load. The minimum castor capacity required is obtained by taking...

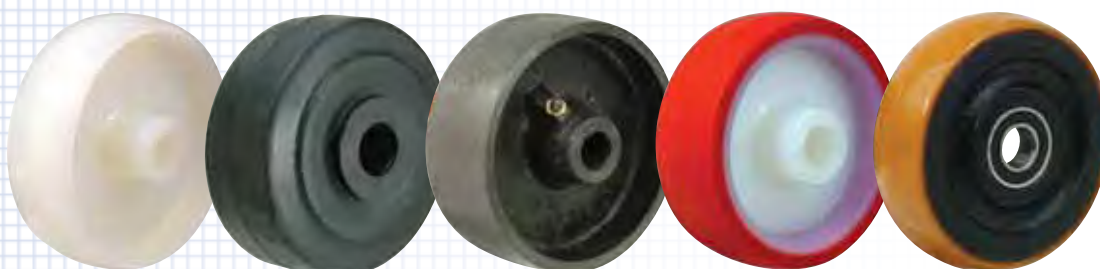
$$\frac{\text{Unladen unit weight} + \text{maximum load}}{2}$$



WHEEL BEARING KEY

-  Plain bore
-  Needle roller
-  Ball journal

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



NY = p89

CR = p104

CI = p90

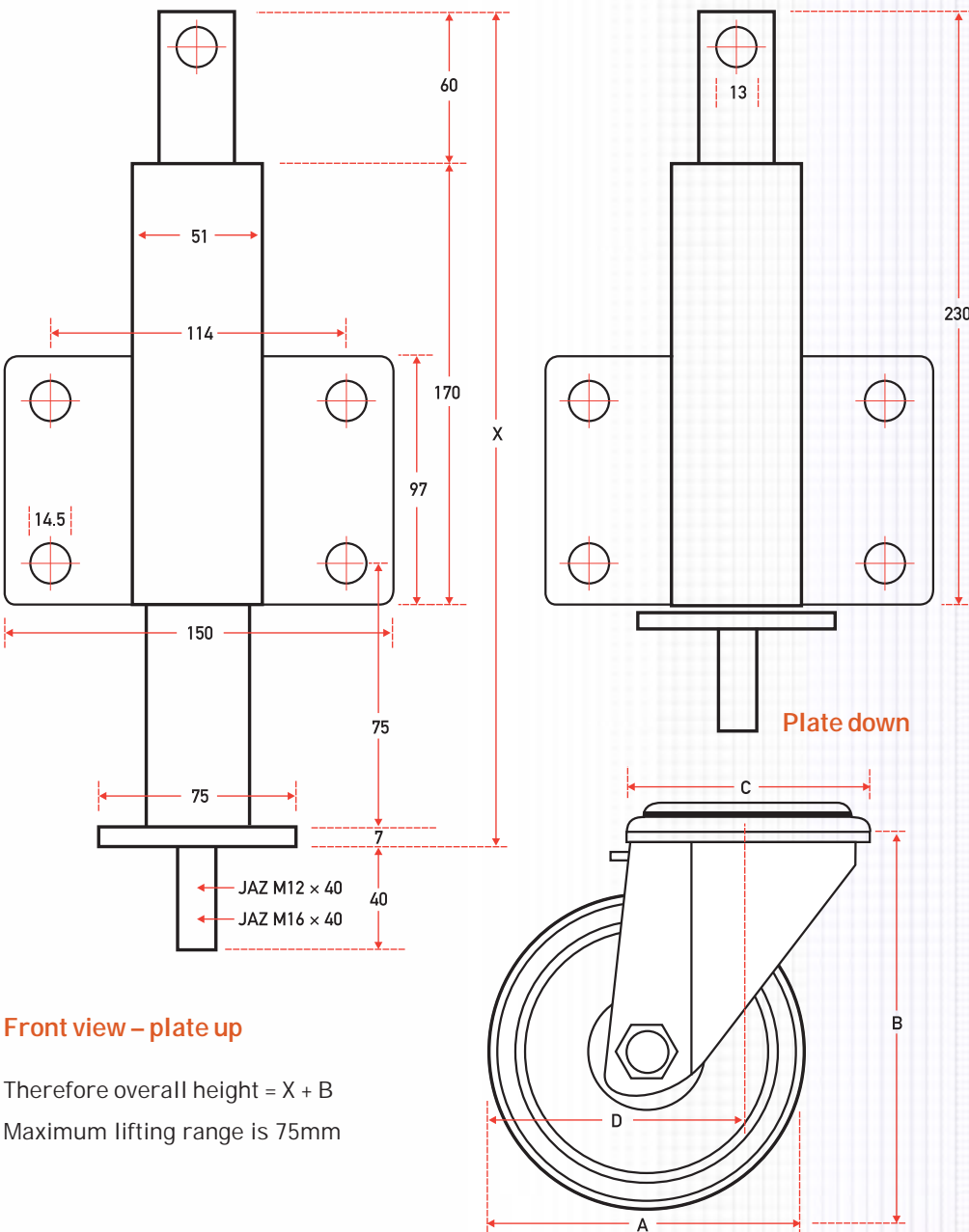
NP = p106

PT = p111



160-250kg

DIMENSIONS (mm)

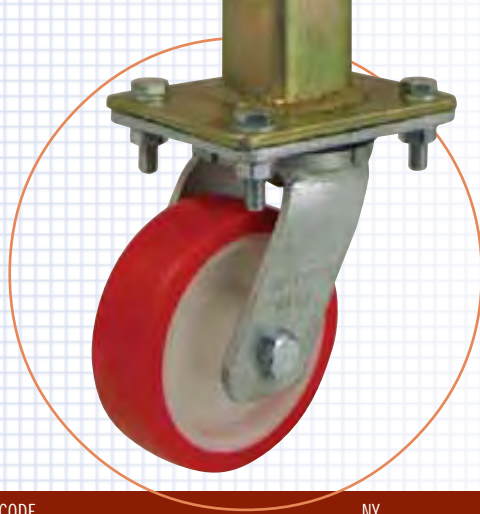


Front view – plate up

Therefore overall height = X + B
 Maximum lifting range is 75mm

JAZ SERIES JACKING














JAZHS SERIES

Jack made of steel and castor made of fabricated steel and zinc plated. Maximum lift 200mm.

Available with plate fixing.

WHEEL CODE		NY	CR	CI	NP	PT				
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Swivel radius (mm)	Bearing type	White nylon	Black elastic rubber on cast iron	Black painted cast iron	Red polyurethane on white nylon	Brown polyurethane on cast iron




(A)	(B)	(C)								
125	S	50 NY=45 NP=40 PT=40	165	108	 JAZHS125NY 600kg	-	JAZHS125CI 550kg	JAZHS125NP 350kg	-	
					 JAZHS125NYB 600kg	-	JAZHS125CIB 550kg	JAZHS125NPB 350kg	-	
					 JAZHS125NYBJ 600kg	JAZHS125CRBJ 300kg	JAZHS125CIBJ 550kg	JAZHS125NPBJ 350kg	JAZHS125PTBJ 400kg	
150	S	50 NY=45	190	125	 JAZHS150NY 600kg	JAZHS150CR 300kg	JAZHS150CI 600kg	JAZHS150NP 400kg	-	
					 JAZHS150NYB 600kg	JAZHS150CRB 300kg	JAZHS150CIB 600kg	JAZHS150NPB 400kg	JAZHS150PTB 600kg	
					 JAZHS150NYBJ 600kg	JAZHS150CRBJ 300kg	JAZHS150CIBJ 600kg	JAZHS150NPBJ 400kg	JAZHS150PTBJ 600kg	
200	S	50	240	154	 JAZHS200NY 600kg	JAZHS200CR 450kg	JAZHS200CI 600kg	JAZHS200NP 600kg	-	
					 JAZHS200NYB 600kg	JAZHS200CRB 450kg	JAZHS200CIB 600kg	JAZHS200NPB 600kg	JAZHS200PTB 600kg	
					 JAZHS200NYBJ 600kg	JAZHS200CRBJ 450kg	JAZHS200CIBJ 600kg	JAZHS200NPBJ 600kg	JAZHS200PTBJ 600kg	

LOAD RATING

Jacking castors are rated on a different principle to other castors. They lift the load off the floor and therefore each castor is liable to carry half the total load. The minimum castor capacity required is obtained by taking...

$$\frac{\text{Unladen unit weight} + \text{maximum load}}{2}$$

WHEEL BEARING KEY

-  Plain bore
-  Needle roller
-  Ball journal

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



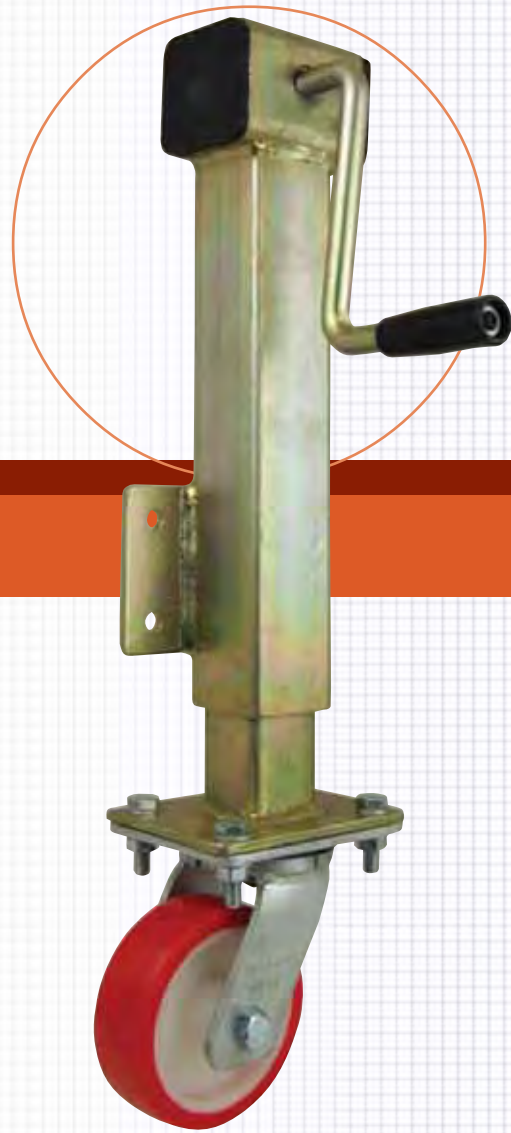
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CR = p104

CI = p90

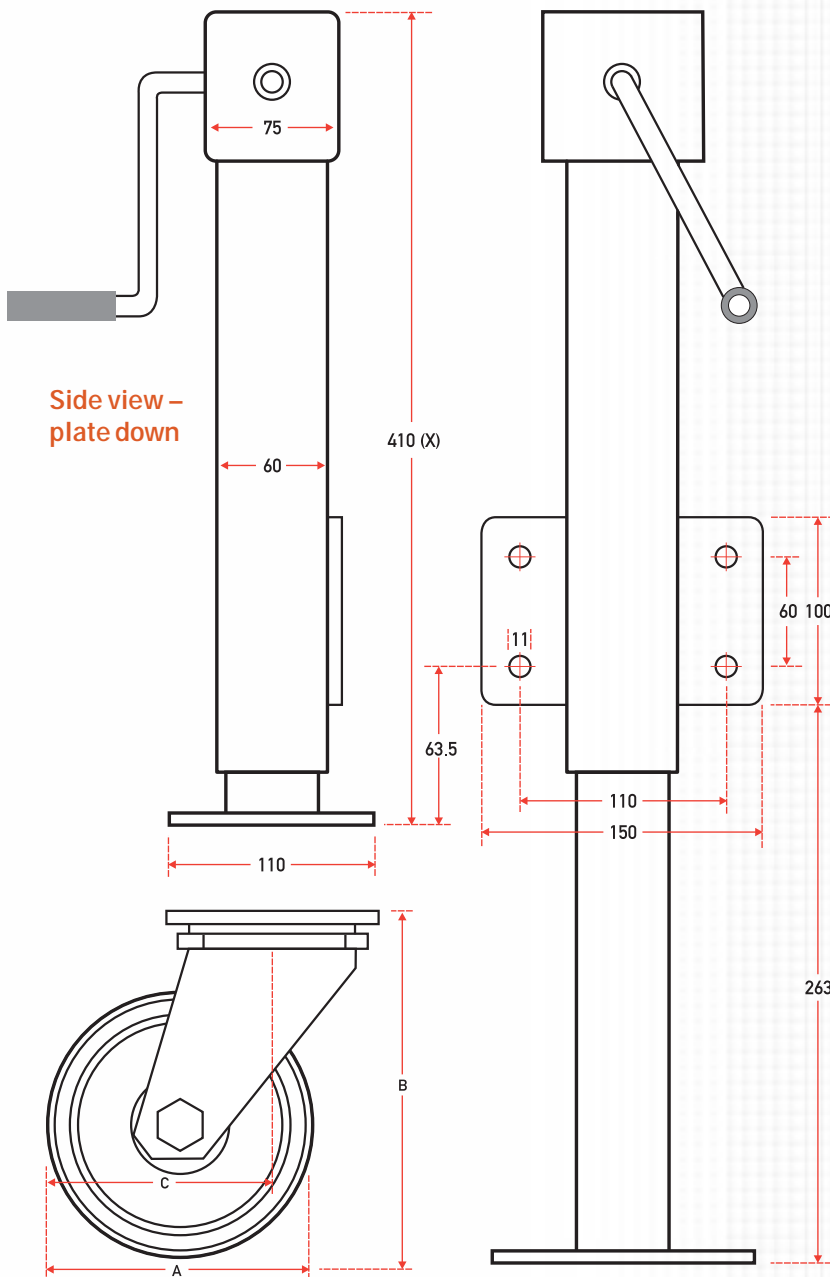
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PT = p111

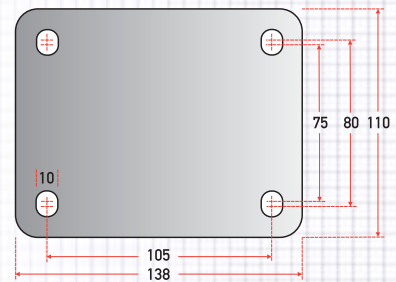


190-600kg

DIMENSIONS (mm)



Base plate



Therefore overall height = X + B
Maximum lifting range is 200mm

JAZHS SERIES JACKING





JAZXXH SERIES

Jack made of steel and castor made of fabricated steel and zinc plated. Maximum lift 75mm.

Available with plate fixing.

WHEEL CODE						PT	CR
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Plate type	Swivel radius (mm)	Bearing type	Material
						Brown polyurethane on cast iron	Black elastic rubber on cast iron

150	S	50	556/632	A	135	 JAZXXHK150PTB 750kg	JAZXXHK150CRB 300kg
						 JAZXXHK150PTBJ 750kg	JAZXXHK150CRBJ 300kg
200	S	50 CR=60	607/683	A	165	 JAZXXHK200PTB 1000kg	-
						 JAZXXHK200PTBJ 1000kg	JAZXXHK200CRBJ 600kg

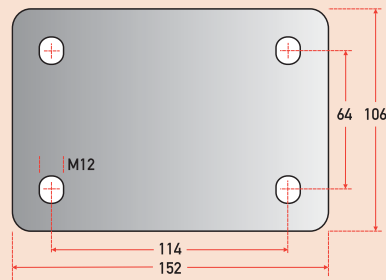
LOAD RATING

Jacking castors are rated on a different principle to other castors. They lift the load off the floor and therefore each castor is liable to carry half the total load. The minimum castor capacity required is obtained by taking...


$$\frac{\text{Unladen unit weight} + \text{maximum load}}{2}$$

FITTING TYPE & DIMENSIONS (mm)

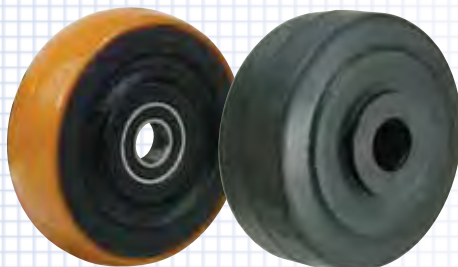
Type A



WHEEL BEARING KEY

-  Needle roller
-  Ball journal

AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



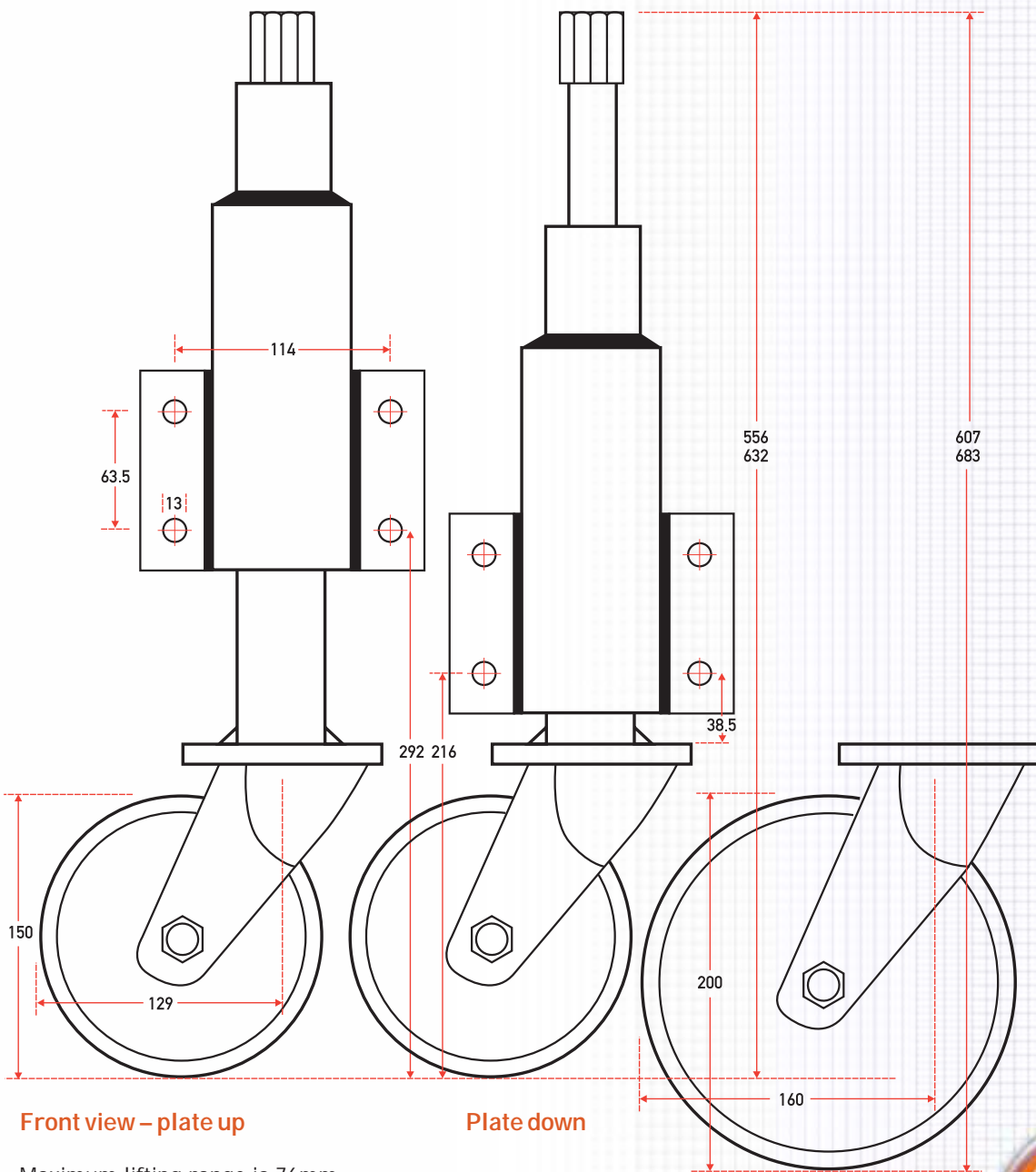
PT = p111

CR = p104



300-1000kg

DIMENSIONS (mm)



Front view - plate up

Plate down

Maximum lifting range is 76mm

JAZXXH SERIES JACKING





BZKL-SPR SERIES

Fabricated black-painted steel housing with sealed double ball race in swivelhead.

Available with top plate fixing.

WHEEL CODE		ER		RPTA		PT				
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Min height (mm)	Max height (mm)	Plate type	Bearing type	Spring load (kg)	Black elastic rubber on aluminium	Brown ergonomic polyurethane	Brown polyurethane on cast iron
150	S	50	183	203	A	Ball journal	200	BZKL150RPTABJSPR200 200kg	BZKL150PTBJSPR200 200kg	
							600	BZKL150RPTABJSPR 575kg	BZKL150PTBJSPR 600kg	
150	F	50	183	203	A	Ball journal	200	BZKFL150RPTABJSPR200 200kg	BZKFL150PTBJSPR200 200kg	
							600	BZKFL150RPTABJSPR 575kg	BZKFL150PTBJSPR 600kg	
160	S	50	186	206	A	Ball journal	200	BZKL160ERBJSPR200 200kg	-	-
							600	BZKL160ERBJSPR 300kg	-	-
160	F	50	186	206	A	Ball journal	200	BZKFL160ERBJSPR200 200kg	-	-
							600	BZKFL160ERBJSPR 300kg	-	-
200	S	50	237	257	A	Ball journal	200	BZKL200ERBJSPR200 200kg	BZKL200RPTABJSPR200 200kg	BZKL200PTBJSPR200 200kg
							600	BZKL200ERBJSPR 450kg	BZKL200RPTABJSPR 600kg	BZKL200PTBJSPR 600kg
200	F	50	237	257	A	Ball journal	200	BZKFL200ERBJSPR200 200kg	BZKFL200RPTABJSPR200 200kg	BZKFL200PTBJSPR200 200kg
							600	BZKFL200ERBJSPR 450kg	BZKFL200RPTABJSPR 600kg	BZKFL200PTBJSPR 600kg

Black rubber spring is rated at 200kg
Red polyurethane spring is rated at 600kg

WHEEL BEARING KEY

 Ball journal

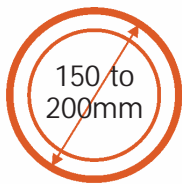
AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



ER = p102

RPT = p112

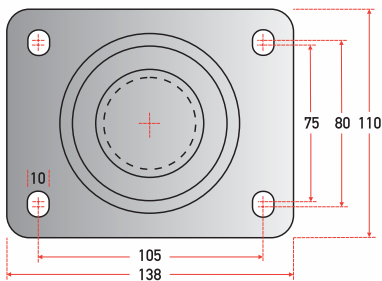
PT = p111



200-600kg

PLATE TYPES AND DIMENSIONS (mm)

Type A



- Heavy duty castors with built-in suspension
- Unique elastomeric spring system reduces bounce under light loading
- Substantial noise reduction
- Reduction of wear and tear to floor surfaces
- Possible increase in wheel and equipment longevity
- Shock absorption protects the load
- Improved handling of equipment especially when cornering
- Ideal for use in the aerospace, glass and motor industries

BZKL SERIES SPRUNG-LOADED



300 - 460kg



SCENERY SKATES

Specially designed for moving scenery, three pressed steel, zinc plated swivel castors fitted on a black fabricated frame with a separate top plate fixing.

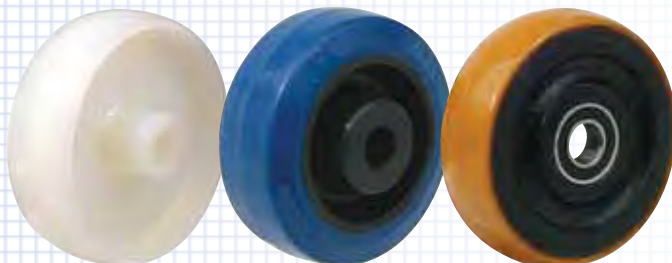
WHEEL CODE		NY	RN	PT					
Wheel diam (mm)	Swivel or fixed	Tread width (mm)	Overall height (mm)	Plate type	Swivel radius (mm)	Bearing type	White nylon	Blue elastic rubber on black nylon centre	Brown polyurethane on cast iron

35	S	28	85	A	95		-	-	BZXH35PTBJ/SKATE 300kg
50	S	14	98	B	308		2BZLL50NY/SKATE 360kg	-	2BZLL50PT/SKATE 360kg
100	S	32 RN=40 PT=40	162	B	434		BZH100NY/SKATE 460kg	BZH100RN/SKATE 460kg	-
							BZH100NYB/SKATE 460kg	BZH100RNB/SKATE 460kg	-
125	S	32 RN=40 PT=40	184	B	464		BZH125NY/SKATE 460kg	BZH125RN/SKATE 460kg	-
							BZH125NYB/SKATE 460kg	BZH125RNB/SKATE 460kg	-
							-	-	BZH125PTBJ/SKATE 460kg

WHEEL BEARING KEY

- Plain bore
- Needle roller
- Ball journal

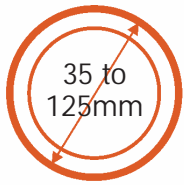
AVAILABLE WHEEL TYPES (for full wheel specifications refer to pages indicated)



NY = p89

RN = p101

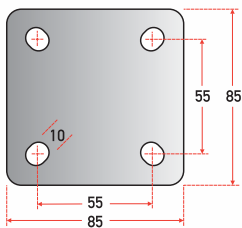
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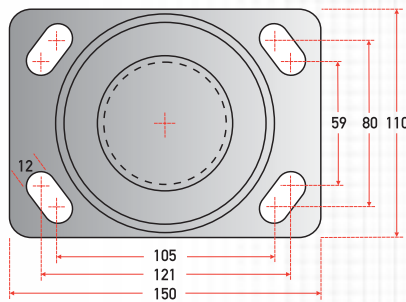
300-460kg

PLATE TYPES AND DIMENSIONS (mm)

Type A

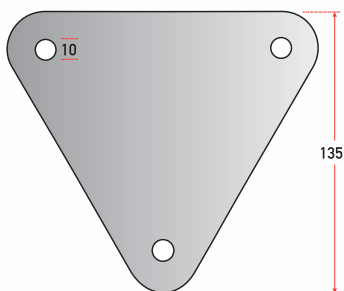


Type B

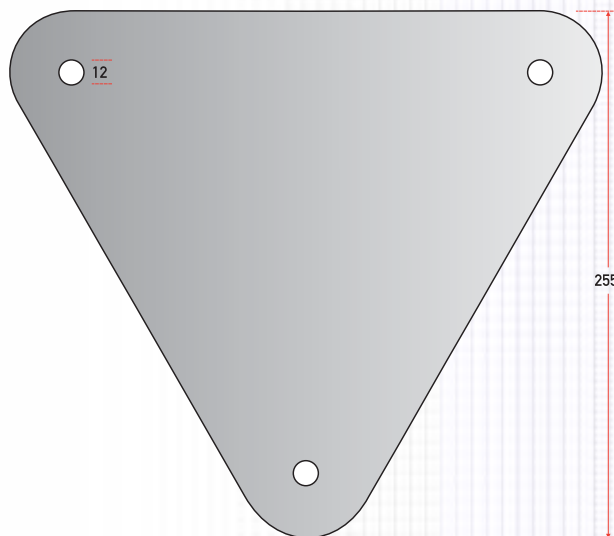


The central heavy duty swivel head, mounted on top of the triangular base plate, carries the load. It has a top plate with four bolt holes for securing the load and an access hole is provided in the base plate to enable mounting bolts to be fitted.

with type A



with type B



SCENERY SKATES





EZEE LIFT SYSTEM

The Ezee lift system is ideal for moving bulky and heavy objects, up to 750kg, over short distances especially if these movements are repetitive – in line with current Health & Safety and Manual Handling regulations.

Model	Cylinder plate L x W	Fixings centres	Height retracted	Height extended	Maximum load over four units
EZ1	102mm x 102mm	72mm x 72mm	174mm	199mm	750kg

As used by professionals from theatres, concert halls, storage facilities and exhibition halls. For any sort of bulky equipment, machinery or property movement on a regular basis in theatres or warehouses for example – especially where space is constricted.

BIL supplies everything except the CO2 bottle. A frame or fixings would need to be made to suit the load by the customer.

The system can be run off your compressed air supply provided 10 bar is not exceeded.

Ezee lift saves time and manpower and is very safe to use so long as guidelines are followed.

The castors

- Low level
- Hard-wearing polyurethane tyres
- Three-wheeled for extra stability
- High load capacity
- Excellent manoeuvrability

The cylinders

- Stroke/rod length 25mm
- Compact and rugged construction
- Fully maintainable – internal replaceable seals
- Four bolt direct to cylinder fixing

Flow controls

- Individual exhaust valves controlling drop speed
- Individual in-line inlet valves controlling raise speed
- Designed to handle uneven loads with ease
- Flow controls can all be set with locking nuts

Tubing and fittings

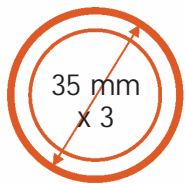
- 25 metres of 6mm O/D tube supplied with each kit
- Tube made from long-lasting polyurethane
- Easy assembly with push-fit connections
- Twist-switch control for speedy operation
- Supplied with 10 bar single stage CO₂ regulator

OTHER CASTOR OPTIONS AVAILABLE

...please phone for details

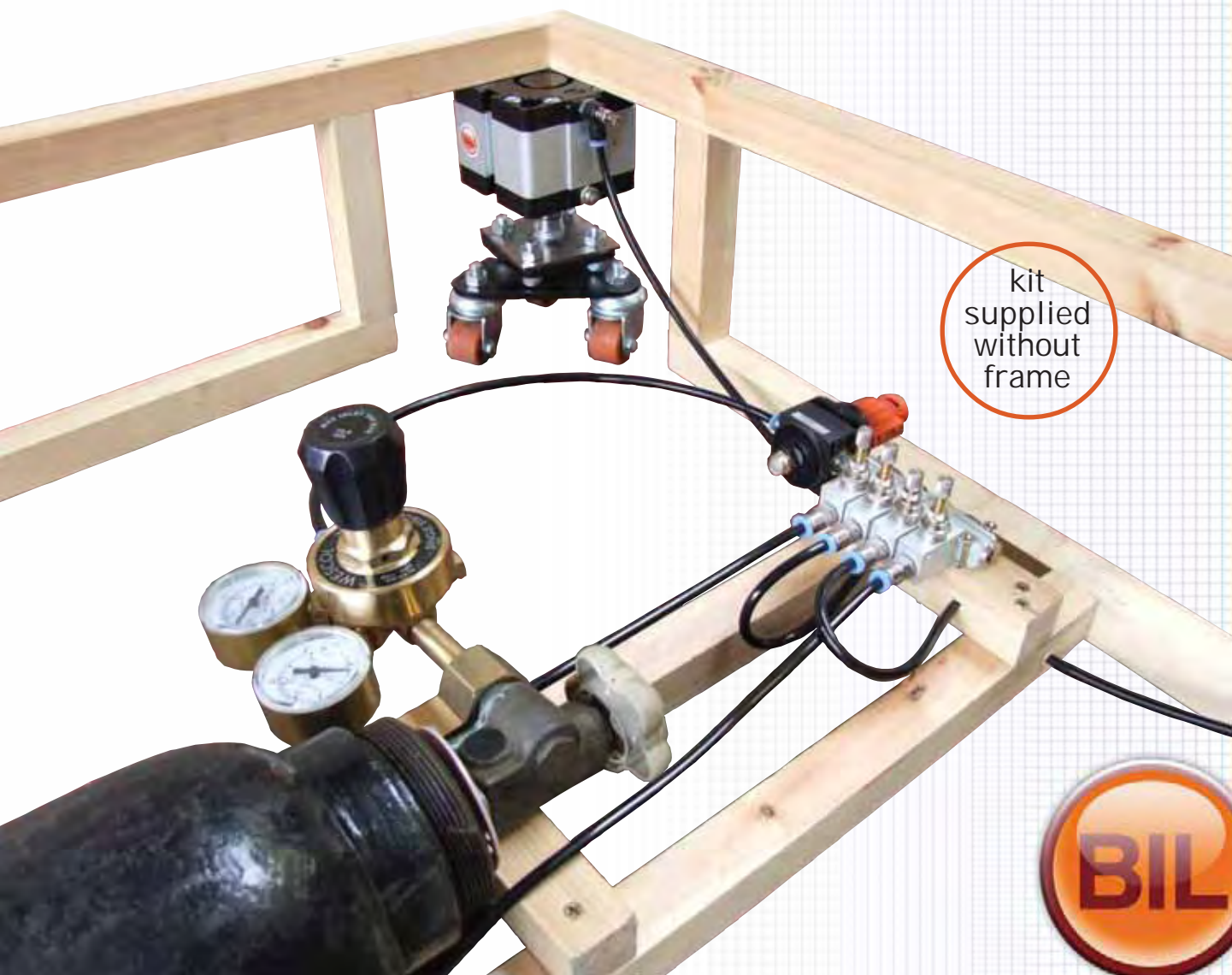
Available on-line at www.bilgroupmh.eu or by phone on 01249 822 222 with credit or debit card.

Nationwide delivery via courier at competitive rates or you can collect in person from our Calne distribution centre.



Four pneumatic lifting castors
+ Regulator
+ Flow controls
+ Switches, tubes and fixings
= EZEE LIFT KIT

25mm
stroke
length

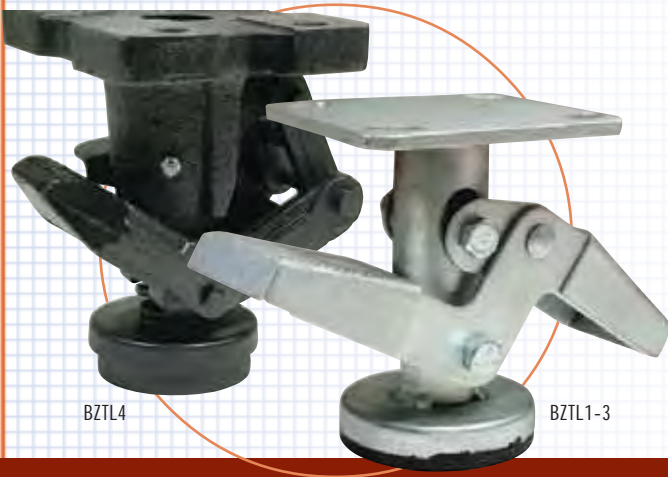


kit
supplied
without
frame

up to 750kg

EZEE LIFT SYSTEM





TRUCK LOCKS

Specially designed devices that hold trucks or trolleys in a fixed position during loading or unloading. They are designed to enable a quick and easy change between the locked and free movement modes.

BZTL series truck locks are of a pressed steel construction with a zinc-plated finish (excluding BZTL4 which is cast iron with a black finish).

Mounting height	Retracted height	Plate type	Pressed steel	Cast iron
168	136	A	BZTL1	–
168	136	B	BZTL1 ISO	–
195	155	A	BZTL2	–
195	155	B	BZTL2 ISO	–
245	205	A	BZTL3	–
245	205	B	BZTL3 ISO	–
205	170	C	–	BZTL4
151	125	D	BZTL5	–
210	170	D	BZTL6	–

MOUNTING

All BIL truck locks are top plate mounted and bolted to the underside of the trolley. The principle on which they work requires a constant gap between the unit and the floor, so it is best to mount the truck lock close to a castor, ensuring that it does not interfere with the free movement and operation of the castor. The mounting height shown in the table above is the gap between the truck lock top plate mounting surface and the floor. This is critical to correct operation – mounting pads, between the top plate and underside of the trolley, may be necessary to achieve this.

A step down foot-operated pedal moves a skid-resistant rubber pad into friction contact with the floor surface. This is done with a spring-loaded over-cam mechanism that does not lift the load and keeps the operating force low. It also means the load rating of the trolley is not relevant to the truck lock. A second step down pedal raises the footpad. The limited number of parts means there is less to maintain or go wrong.

Where a trolley has four swivel castors, two truck locks are required – one to be fitted at each end, either on the same side or diagonally opposite. Only one truck lock is required at the swivel end of a trolley that has two swivel and two fixed castors.

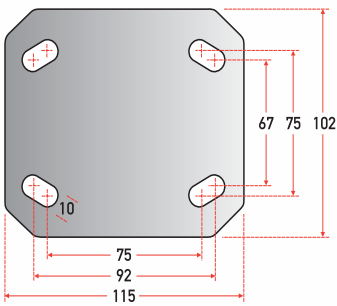




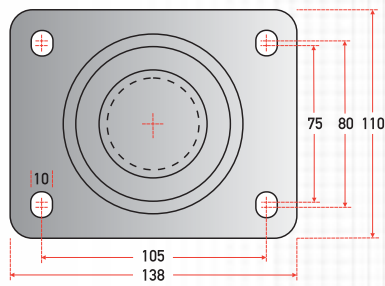
BZTL5-6

PLATE TYPES AND DIMENSIONS (mm)

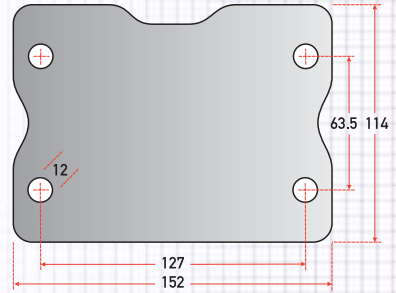
Type A



Type B



Type C



Type D

