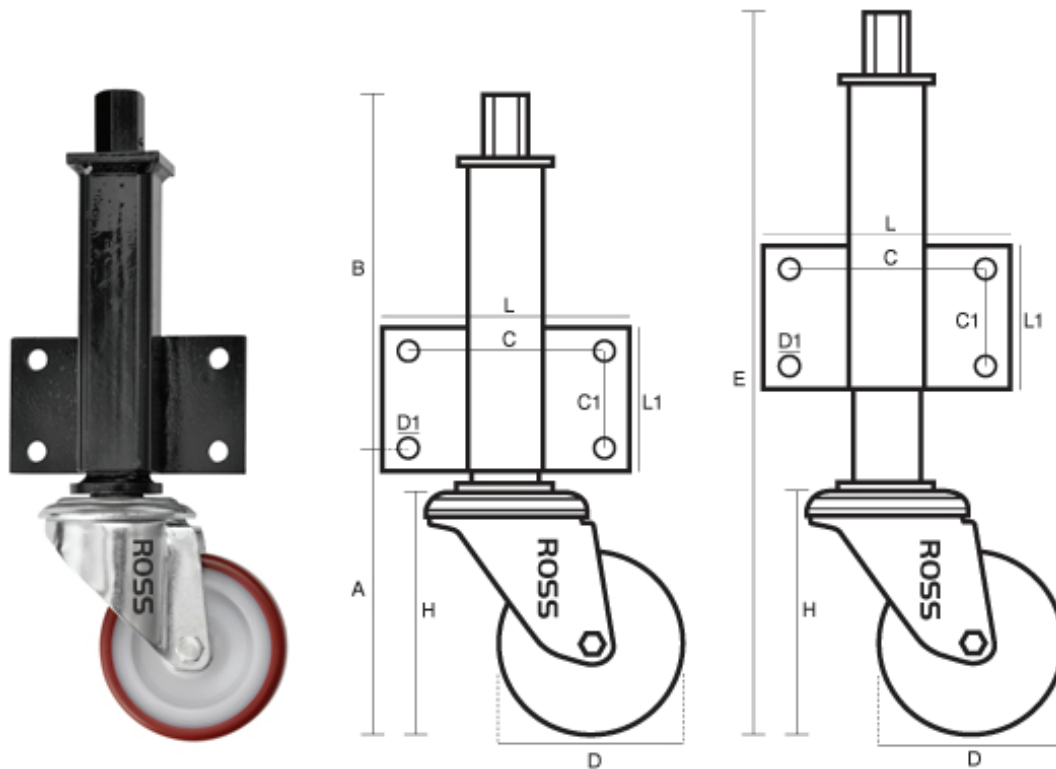


Jacking Castors

Medium Duty Jacking Castors with 76mm lift

Available with 80mm, 100mm, 125mm and 160mm nylon, rubber, cast iron and polyurethane wheels.



Important Information

Jacking castors are rated on a different principle to other castors, they lift the total load off the floor and therefore each castor is liable to carry half the total load. When adjusting units fitted with multiple jacking castors it is essential that they are all adjusted simultaneously so that an even load distribution is maintained. The minimum castor capacity required is obtained by taking...

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

D	Swivel Radius	L	L1	C	C1	D1	Bolt Hole Size	H	A	B	A+B	E	Wheel Material	Load Cap.	Part Number
80mm	84mm	130mm	75mm	102mm	51mm	11mm	10mm	108mm	131mm	187mm	318mm	394mm	Rubber	70kg	JA4-080-GVR
	121mm												Rubber	70kg	JA4-080-GVR/SWB
	84mm												Polyamide	150kg	JA4-080-NY
	121mm												Polyamide	150kg	JA4-080-NY/SWB
	84mm												Polyurethane	150kg	JA4-080-PNB
	121mm												Polyurethane	150kg	JA4-080-PNB/SWB

100mm	91mm	130mm	75mm	102mm	51mm	11mm	10mm	128mm	151mm	187mm	338mm	414mm	Rubber	80kg	JA4-100-GVR
	121mm												Rubber	80kg	JA4-100-GVR/SWB
	91mm												Polyamide	150kg	JA4-100-NYB
	121mm												Polyamide	150kg	JA4-100-NYB/SWB
	91mm												Polyurethane	150kg	JA4-100-PNB
	121mm												Polyurethane	150kg	JA4-100-PNB/SWB
	91mm												Cast Iron	150kg	JA4-100-CIB

KEY Castor Dimensions

D	Wheel Diameter
L	Plate Dimension length (mm)
L1	Plate Dimension width (mm)
C	Plate hole centers length (mm)
C1	Plate hole centers width (mm)
D1	Plate hole diameter (mm)

H	Total Castor Height (mm)
A	Total Height to Plate lower bolt hole (mm)
B	Jacking Unit Total Height from plate lower bolt hole (mm)
A+B	Min total Jacking Unit Un-Extended Height (mm)
E	A+B+76mm Jacking Unit Extension Height

Jacking Castors

Medium Duty Jacking Castors with 76mm lift

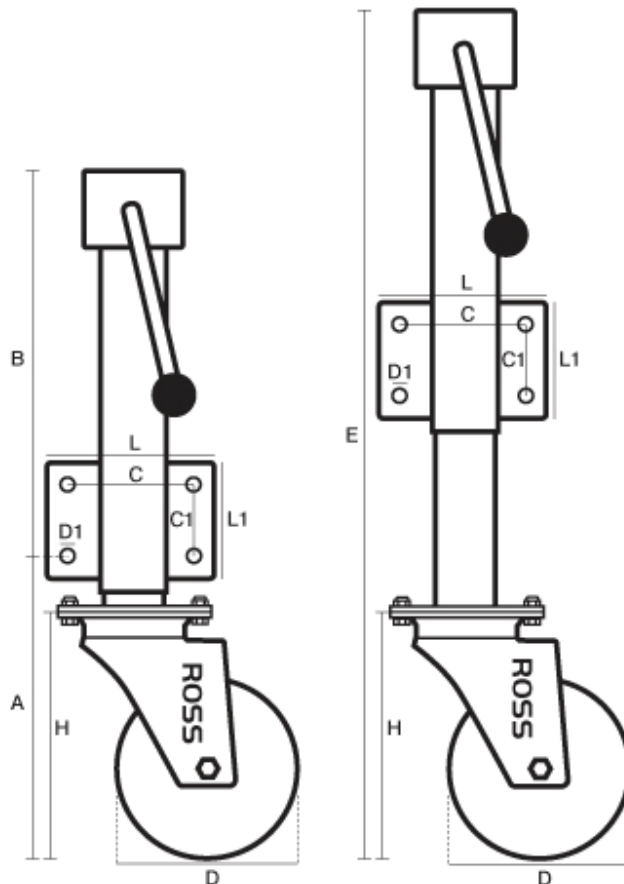
125mm	103mm	130mm	75mm	102mm	51mm	11mm	10mm	155mm	178mm	187mm	365mm	441mm	Rubber	100kg	JA4-125-GVR
	121mm												Rubber	100kg	JA4-125-GVR/SWB
	103mm												Polyamide	150kg	JA4-125-NYB
	121mm												Polyamide	150kg	JA4-125-NYB/SWB
	103mm												Polyurethane	150kg	JA4-125-PNB
	121mm												Polyurethane	150kg	JA4-125-PNB/SWB
	103mm												Cast Iron	150kg	JA4-125-CIB

160mm	135mm	130mm	75mm	102mm	51mm	11mm	10mm	195mm	218mm	187mm	405mm	481mm	Rubber	150kg	JA4-160-GVR
	167mm												Rubber	150kg	JA4-160-GVR/SWB
	135mm												Polyamide	200kg	JA4-160-NYB
	167mm												Polyamide	200kg	JA4-160-NYB/SWB
	135mm												Polyurethane	200kg	JA4-160-PNB
	167mm												Polyurethane	200kg	JA4-160-PNB/SWB
150mm	125mm							185mm	208mm		395mm	471mm	Cast Iron	200kg	JA4-160-CIB

Optional extras: Wheel and swivel lock. The foot pedal clamps a spring across the wheel and effectively locks them both. To order add suffix 'SWB' to reference (swivel radius increased by 40mm).

Heavy Duty Jacking Castors with 200mm lift

Height adjustable castors available with 5", 6" & 8" nylon, rubber tyred, polyurethane and cast iron wheels.



Important Information

Jacking castors are rated on a different principle to other castors, they lift the total load off the floor and therefore each castor is liable to carry half the total load. When adjusting units fitted with multiple jacking castors it is essential that they are all adjusted simultaneously so that an even load distribution is maintained. The minimum castor capacity required is obtained by taking...

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

Jacking Castors

Heavy Duty Jacking Castors with 200mm lift

D	Swivel Radius	L	L1	C	C1	D1	Bolt Hole Size	H	A	B	A+B	E	Wheel Material	Load Cap.	Part Number
125mm	118mm	150mm	100mm	110mm	60mm	11mm	10mm	164mm	235mm	339mm	574mm	774mm	Rubber	300kg	RH6-125-RTB
	148mm												Rubber	300kg	RH6-125-RTB/SWB
	118mm												Polyamide	600kg	RH6-125-NYB
	148mm												Polyamide	600kg	RH6-125-NYB/SWB
	118mm												Polyurethane	550kg	RH6-125-SUB
	148mm												Polyurethane	550kg	RH6-125-SUB/SWB
	118mm												Cast Iron	550kg	RH6-125-CIB

160mm	135mm	150mm	100mm	110mm	60mm	11mm	10mm	200mm	261mm	339mm	610mm	810mm	Rubber	300kg	RH6-160-RTB
	150mm												Rubber	300kg	RH6-160-RTB/SWB
	135mm												Polyamide	600kg	RH6-160-NYB
	150mm												Polyamide	600kg	RH6-160-NYB/SWB
	135mm												Polyurethane	600kg	RH6-160-SUB
	150mm												Polyurethane	600kg	RH6-160-SUB/SWB
150mm	125mm							190mm	261mm		600mm	800mm	Cast Iron	600kg	RH6-160-CIB

200mm	154mm	150mm	100mm	110mm	60mm	11mm	10mm	240mm	311mm	339mm	650mm	850mm	Rubber	450kg	RH8-200-RTB
	160mm												Rubber	450kg	RH8-200-RTB/SWB
	154mm												Polyamide	600kg	RH8-200-NYB
	160mm												Polyamide	600kg	RH8-200-NYB/SWB
	154mm												Polyurethane	600kg	RH8-200-SUB
	160mm												Polyurethane	600kg	RH8-200-SUB/SWB
	154mm												Cast Iron	600kg	RH8-200-CIB
	91mm												Cast Iron	150kg	JA4-100-CIB

A combined swivel & wheel brake is available as an optional extra. To order, add **SWB** to castor reference. The swivel radius will be increased on the 5" & 6" wheels by 30mm and 15mm respectively. We can also fit unbraked fixed brackets (non swiveling) to special order.

KEY

Castor Dimensions

D Wheel Diameter

L Plate Dimension length (mm)

L1 Plate Dimension width (mm)

C Plate hole centers length (mm)

C1 Plate hole centers width (mm)

D1 Plate hole diameter (mm)

H Total Castor Height (mm)

A Total Height to Plate lower bolt hole (mm)

B Jacking Unit Total Height from plate lower bolt hole (mm)

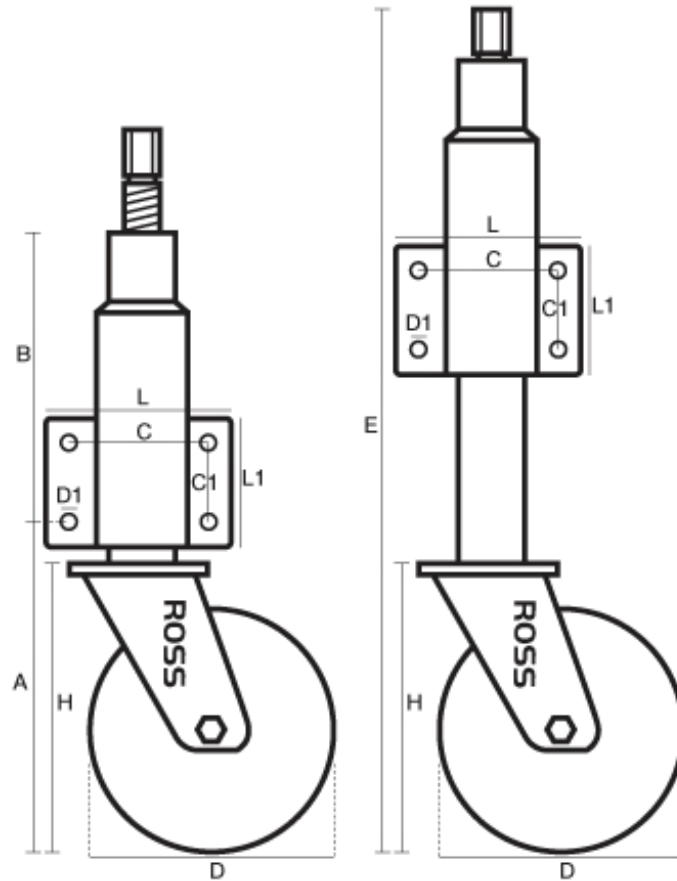
A+B Min total Jacking Unit Un-Extended Height (mm)

E A+B+76mm Jacking Unit Extension Height

Jacking Castors

Extra Heavy Duty Jacking Castors with 76mm lift

Available with 80mm, 100mm, 125mm and 160mm nylon, rubber, cast iron and polyurethane wheels.



Important Information

Jacking castors are rated on a different principle to other castors, they lift the total load off the floor and therefore each castor is liable to carry half the total load. When adjusting units fitted with multiple jacking castors it is essential that they are all adjusted simultaneously so that an even load distribution is maintained. The minimum castor capacity required is obtained by taking...

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

D	Swivel Radius	L	L1	C	C1	D1	Bolt Hole Size	H	A	B	A+B	E	Wheel Material	Load Cap.	Part Number
160mm	135mm	152mm	106mm	114mm	64mm	13mm	12mm	177.5mm	225mm	240mm	465mm	580mm	Rubber	300kg	JA6-160-RTB
	Polyurethane												750kg	JA6-160-SUB	
200mm	135mm	152mm	106mm	114mm	64mm	13mm	12mm	236.5mm	265mm	240mm	505mm	620mm	Rubber	600kg	JA6-200-RTB
	Polyurethane												1000kg	JA6-200-SUB	

KEY

Castor Dimensions

D	Wheel Diameter	H	Total Castor Height (mm)
L	Plate Dimension length (mm)	A	Total Height to Plate lower bolt hole (mm)
L1	Plate Dimension width (mm)	B	Jacking Unit Total Height from plate lower bolt hole (mm)
C	Plate hole centers length (mm)	A+B	Min total Jacking Unit Un-Extended Height (mm)
C1	Plate hole centers width (mm)	E	A+B+76mm Jacking Unit Extension Height
D1	Plate hole diameter (mm)		

Footmaster Castors

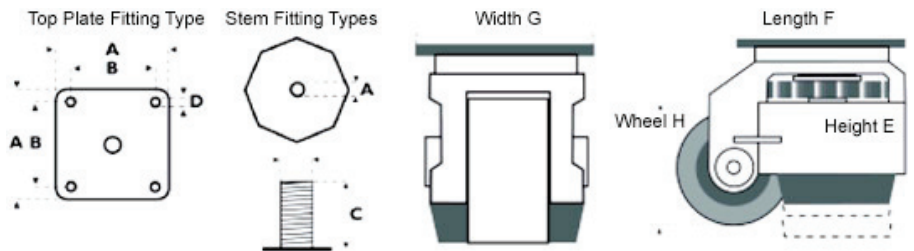


Footmaster Castors

Footmaster multifunctional castors allow users to move and position large equipment single handedly. Light, Medium and heavy duty versions available.

Load capacity from 50kg to 1500kg.

Available with flat top plates or threaded stem fixings.



Fitting Type	Load Cap. (KG)		Method of Operating	Top Plate (mm) A	Fixing Centres (mm) B	Stem Size (mm) C	Bolt Holes (mm) D	Dimensions (mm)				Unit Weight (kg)	Castor Ref.
	Static	Dynamic						E	F	G	H		
Stem	50	25	Handwheel			M8 x 15		71 + 10	84	58	42	0.35	RHD-40S
Top Plate	250	125	Handwheel	73 x 73	58 x 58		6.5	82 + 10	100	70	50	0.75	RHD-60F
Stem	250	125	Handwheel			M12 x 18		82 + 10	100	70	50	0.75	RHD-60S
Top Plate	250	125	Ratchet	73 x 73	58 x 58		6.5	82 + 10	100	70	50	0.75	RHDR-60F
Stem	250	125	Ratchet			M12 x 18		82 + 10	100	70	50	0.75	RHDR-60S
Top Plate	500	250	Handwheel	90 x 90	70 x 70		9	102 + 15	125	85	63	1.35	RHD-80F
Top Plate	500	250	Ratchet	90 x 90	70 x 70		9	102 + 15	125	85	63	1.35	RHDR-80F
Top Plate	750	375	Handwheel	95 x 95	70 x 70		11	120 + 12	142	95	75	1.85	RHD-100F
Stem	750	375	Handwheel			M16 x 24		120 + 12	142	95	75	1.85	RHD-100S
Top Plate	1000	500	Hex Spanner	95 x 95	70 x 70		11	120 + 12	137	95	75	2.10	RHD-120F
Top Plate	1500	750	Hex Spanner	100 x 100	70 x 70		13	130 + 15	137	110	97	3.30	RHD-150F