



PAILLARD, your partner for the equipment of your road trailers



**ROAD-GOING
CATALOGUE**



OUR STRENGTHS



Designing

By your side during the development phase, our Engineering Department designs the best custom rolling solution for you.



Quality

Trusting us means choosing a company certified ISO 9001, committed to a continuous improvement approach.



Production

Did you know that PAILLARD manufactures and assembles your axles in France according to Lean Manufacturing principles, ensuring process control and productivity?



After-sales service

Purchasing a PAILLARD axle ensures the availability of spare parts for the entire lifespan of your equipment, with worldwide shipping in 48 hours.



Logistics

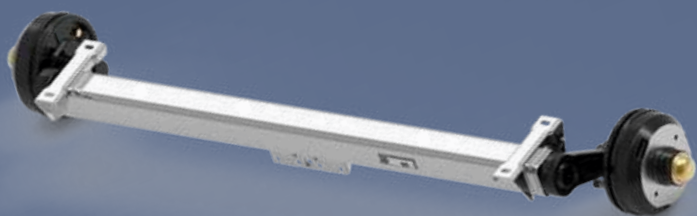
To serve you promptly and to avoid any production downtime, we have opted for an 'Europe' supply chain and established a significant stock of components.

PAILLARD, MANUFACTURER OF STANDARD AND BESPOKE AXLES SINCE 1898

A company on a human scale, constantly seeking new solutions and high performance: PAILLARD has been designing, in partnership with its customers, and supplying suspension systems for nearly 125 years.

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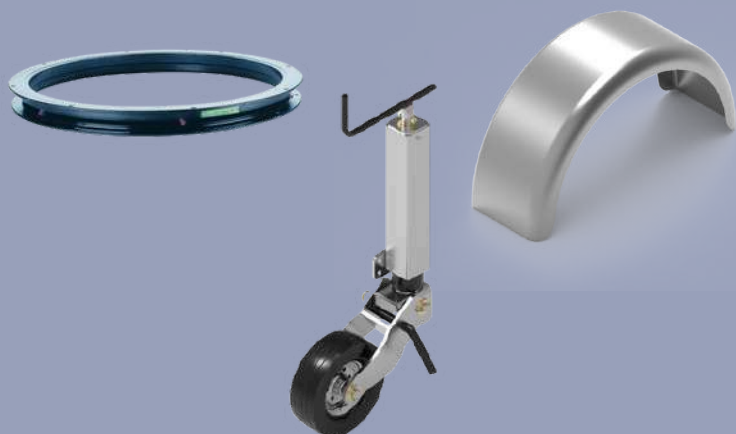
ROAD AXLES & ACCESSORIES



COUPLINGS



ACCESSORIES FOR TRAILERS



COMPLETE WHEELS



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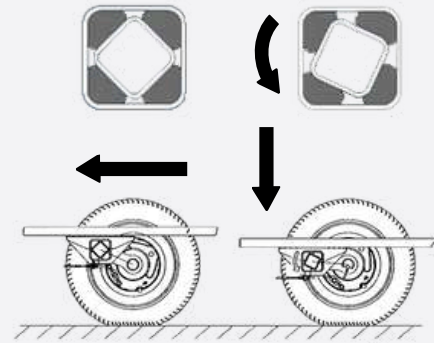


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1.8

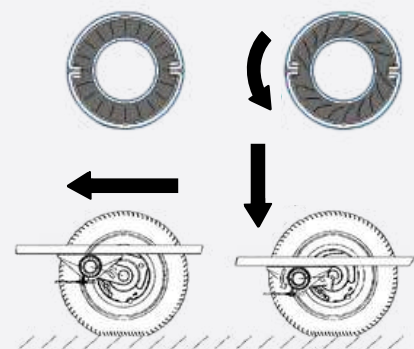
COMPARISON OF DIFFERENT TYPES OF AXLES SUSPENSIONS **KNOTT**

RUBBER SUSPENSIONS AXLES « CAOUT » - Type VGB



- Suspension made with four rubber torsion strands.
- Progressive damping over the entire length of the rubber torsion bars.
- Maximum damping effect, so additional shock absorbers are not necessary.
However, for some applications where the load should not be jolted, they are recommended (caravans, horse trailers, etc...).
- Suspension is stiffer compared to rubber silentblock type GB.
- Early reaching of the elastic limits of the rubber in case of overload.
- Used where high suspension comfort is not required.

« FLEXIBLE » AXLES WITH SILENTBLOCK SUSPENSION - Type GB



- Axle suspension reinforced with rubber elements working in torsion (silentblocks).
- Significant damping, so additional shock absorbers are not necessary.
However, for some applications where the load should not be jolted, they are recommended (caravans, horse trailers, etc...).
- Recommended applications: horse trailers, large air compressors, heavier utility trailers such as construction equipment carriers, military applications (off-road)...

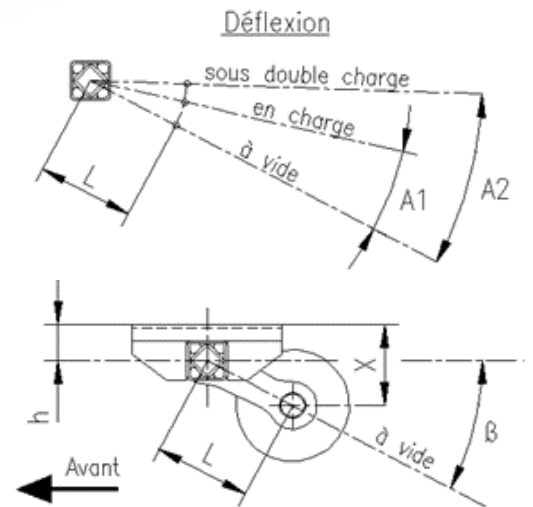
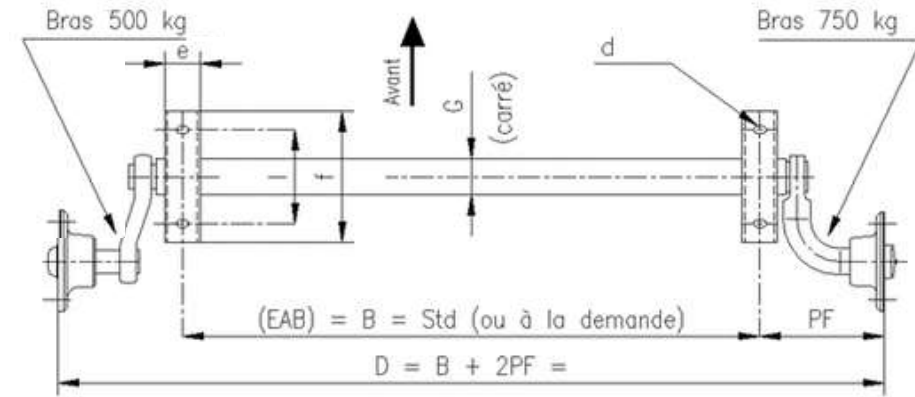
UNBRAKED RUBBER SUSPENSIONS AXLES

from 500 kg to 1350 kg - HOT DIP GALVANIZED BODIES AS STANDARD



Reminder: The GVW of an unbraked trailer is limited to 750 kg - See current regulations

LOAD	kg	500		750		900		1100-1350	
A1	degree / X	10	65	15	85	17	86	19	81
A2	degree / X	21	38	26	60	27	60	32	48



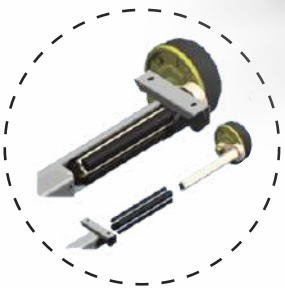
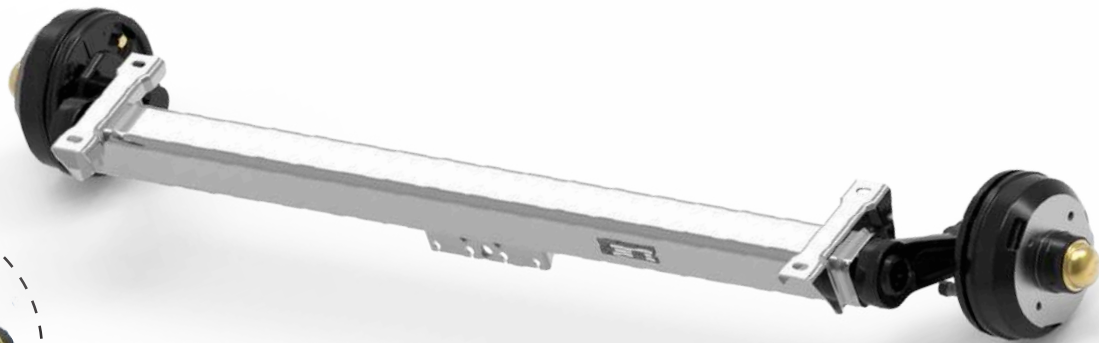
REF.	LOAD kg	* HUB drilling	** B max	2PF mm	l	d	FLANGE			X mm	Arm L	β degré	Body G	Weight kg
3025000	500	4x115	1800	280	160	13x21	50	200	34	90	145	23	60	19
3025500	500	4x115	PAIR 1/2	280	160	13x21	50	200	34	90	145	23	60	19
3065000	500	4x130	1800	350	160	13x21	50	200	34	90	145	23	60	25
3065500	500	4x130	PAIR 1/2	350	160	13x21	50	200	34	90	145	23	60	25
2882000	750	4x130	1800	420	160	13x21	60	225	55	123	145	28	60	29
2882500	750	4x130	PAIR 1/2	420	160	13x21	60	225	55	123	145	28	60	29
3792000	750	4x98	1800	420	160	13x21	60	225	55	123	145	28	60	29
3550000	750	4x100	1800	420	160	13x21	60	225	55	123	145	28	60	29
4533000	750	4x130	1800	450	160	13x21	60	225	55	123	145	28	60	30
4533500	750	4x130	PAIR 1/2	450	160	13x21	60	225	55	123	145	28	60	30
3201000	900	4x130	1800	432	160	13x21	60	225	65	133	160	25	80	41
3201000	900	4x130	PAIR 1/2	432	160	13x21	60	225	65	133	160	25	80	41
3202000	1100	4x130	1800	432	160	13x21	60	225	65	133	160	25	80	46
3202500	1100	4x130	PAIR 1/2	432	160	13x21	60	225	65	133	160	25	80	46
3203000	1350	4x130	1800	432	160	13x21	60	225	65	133	160	25	80	46
3203000	1350	4x130	PAIR 1/2	432	160	13x21	60	225	65	133	160	25	80	46

*Other drilling on demand

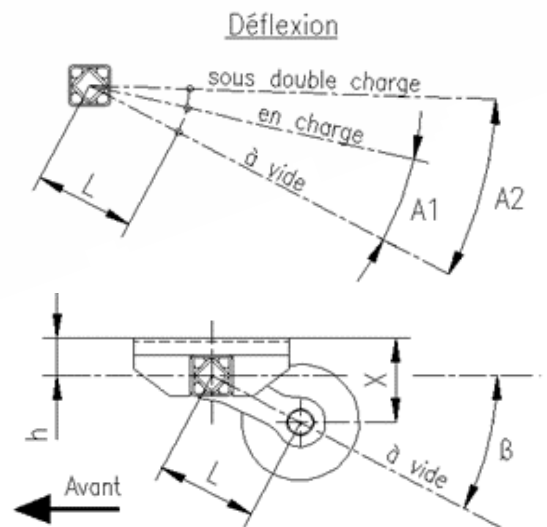
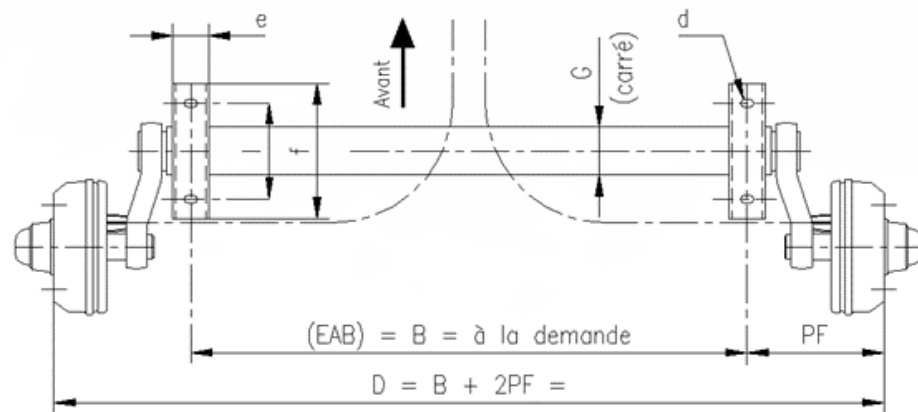
** B : CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

BRAKED AXLES, WITH RUBBER SUSPENSION

from 750 kg to 1350 kg - HOT DIP GALVANIZED BODIES AS STANDARD



LOAD	kg	750		900		1100-1350	
A1	degree / X	15	85	17	86	19	81
A2	degree / X	26	60	27	60	32	48



REF.	LOAD kg	HUB drilling	BRAKE	2PF mm	FLANGE					X mm	Arm L	β degré	Body G	Weight kg
					l	d	e	f	h					
2882R56	750	4x130	160x35	430	160	13x21	50	225	55	123	145	28	60	39
3181R56	900	4x130	160x35	430	160	13x21	50	225	65	133	160	25	80	55
2988R47	1100	4x130	200x50	455	160	13x21	50	225	65	133	160	25	80	62
2989R47	1100	5x140	200x50	455	160	13x21	50	225	65	133	160	25	80	62
4733R47	1100	5x112	200x50	455	160	13x21	50	225	65	133	160	25	80	62
2985R47	1350	4x130	200x50	455	160	13x21	50	225	65	133	160	25	80	62
2986R47	1350	5x140	200x50	455	160	13x21	50	225	65	133	160	25	80	62
4736R47	1350	5x112	200x50	455	160	13x21	50	225	65	133	160	25	80	62

CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

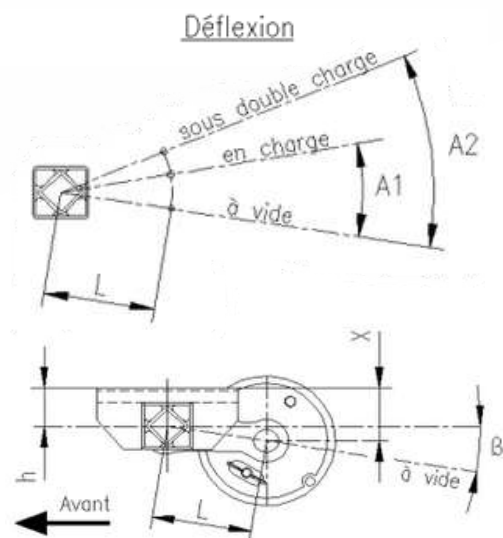
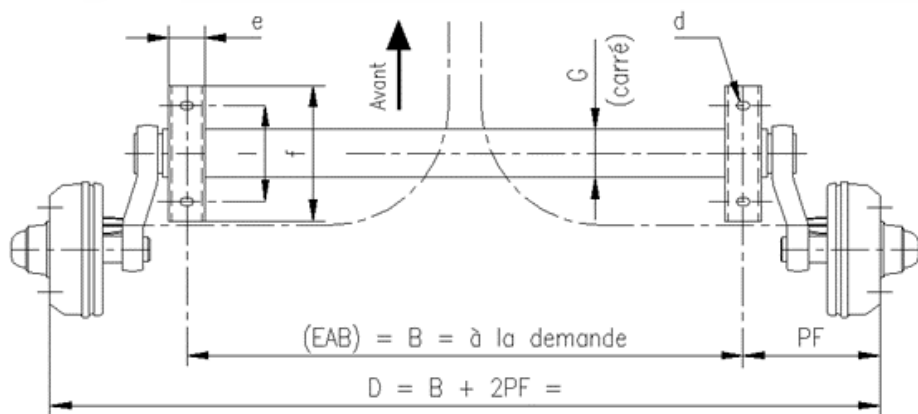
ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

BRAKED AXLES, WITH RUBBER SUSPENSIONS

from 900 kg to 1350 kg - HOT DIP GALVANIZED BODIES AS STANDARD



LOAD	kg	900		1100-1350	
A1	degree / X	17	43	19	40
A2	degree / X	27	17	32	5



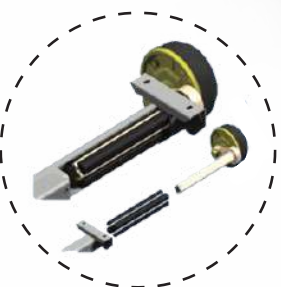
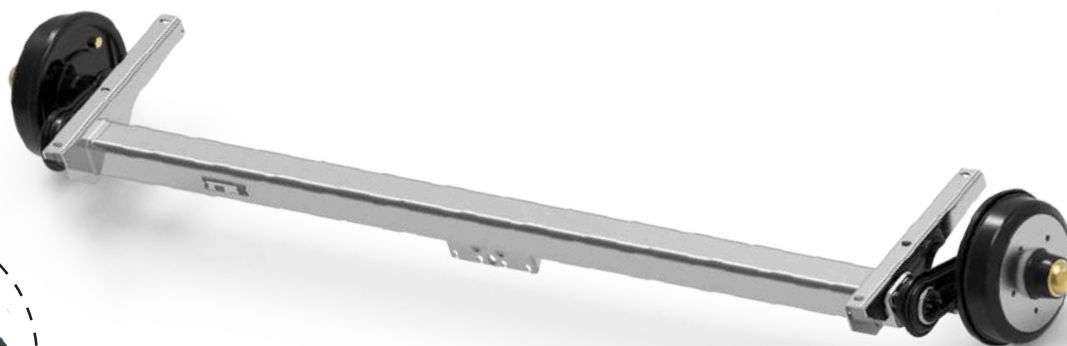
REF.	LOAD kg	HUB drilling	BRAKE	2PF mm	l	d	FLANGE			X mm	Arm L	β degré	Body G	Weight kg
3182R56	900	4x130	160x35	400	160	13x21	50	225	65	90	160	9	80	55
3034R47	1100	4x130	200x50	425	160	13x21	50	225	65	90	160	9	80	62
3035R47	1100	5x140	200x50	425	160	13x21	50	225	65	90	160	9	80	62
4737R47	1100	5x112	200x50	425	160	13x21	50	225	65	90	160	9	80	62
3036R47	1350	4x130	200x50	425	160	13x21	50	225	65	90	160	9	80	62
3037R47	1350	5x140	200x50	425	160	13x21	50	225	65	90	160	9	80	62
4738R47	1350	5x112	200x50	425	160	13x21	50	225	65	90	160	9	80	62

CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

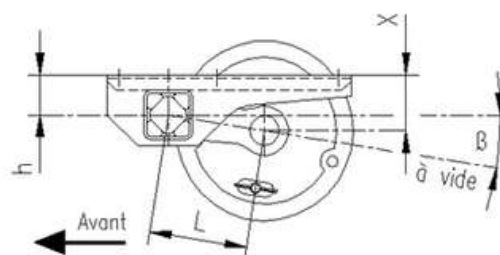
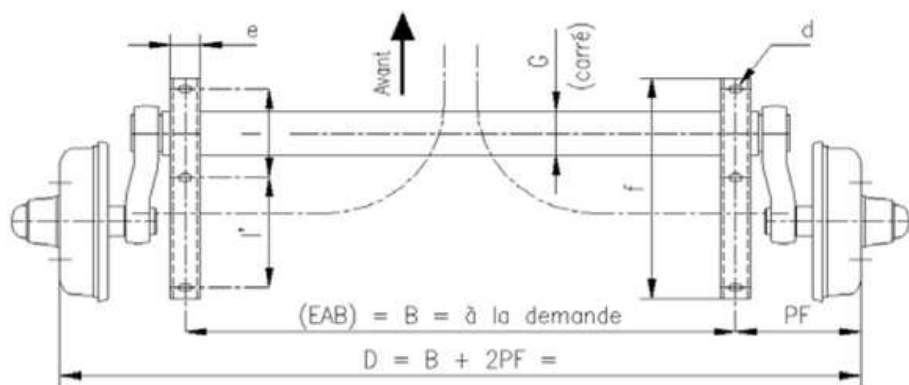
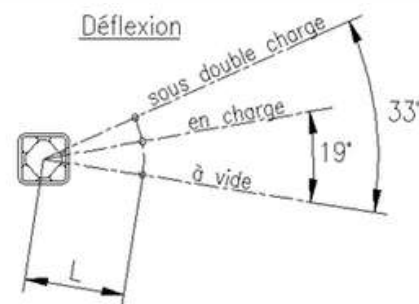
ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

BRAKED AXLES, WITH RUBBER SUSPENSIONS

from 1500 kg to 1800 kg - HOT DIP GALVANIZED BODIES AS STANDARD



LOAD	kg	1500-1800	
A1	degree / X	19	40
A2	degree / X	33	3



REF.	LOAD kg	HUB drilling	BRAKE	2PF mm	l	l'	d	FLANGE			X mm	Arm L	β degré	Body G	Weight kg
3076R47	1500	5x140	200x50	440	160	200	13x21	50	400	65	90	160	9	80	80
3074R40	1600 (1)	5x112	250x40	475	160	200	13x21	50	400	65	90	160	9	80	92
3104R40	1600	5x140	250x40	420	160	200	13x21	50	400	65	90	160	9	80	93
4041R40	1600 (2)	5x140	250x40	470	160	200	13x21	50	400	65	90	160	9	80	94
3932R40	1800 (1)	5x112	250x40	475	160	200	13x21	50	400	65	90	160	9	80	92
3077R40	1800	5x140	250x40	420	160	200	13x21	50	400	65	90	160	9	80	93
3774R40	1800 (2)	5x140	250x40	470	160	200	13x21	50	400	65	90	160	9	80	94

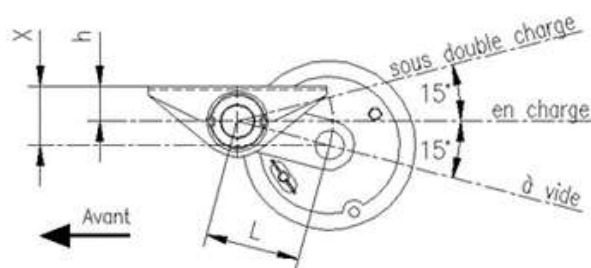
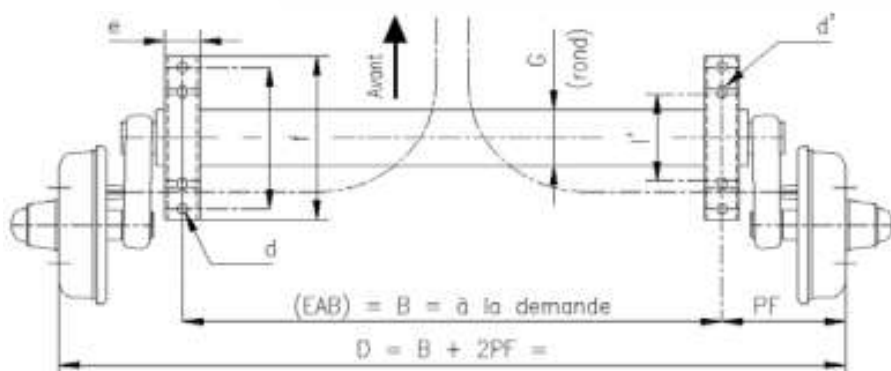
- (1) : For wheel 155/70 R12 - 5P30x112
 (2) : For wheel 195/50 R13 - 5P30x140

CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

BRAKED "FLEXIBLE" AXLES SUSPENSION WITH SILENTBLOCK

from 750 kg to 3500 kg



REF.	LOAD kg	HUB drilling	BRAKE	2PF mm	FLANGE			X mm	Arm L	Body G	Weight kg				
					d	d'	e								
2767R56	750	4x130	160x35	430	160	-	13x21	-	55	200	50	91	160	82	48
2768R56	850	4x130	160x35	430	160	-	13x21	-	55	200	50	91	160	82	48
2769R47	1000	4x130	200x50	450	160	-	13x21	-	55	200	50	91	160	82	52
2770R47	1300	4x130	200x50	450	160	-	13x21	-	55	200	50	91	160	82	52
2771R47	1300	5x140	200x50	450	160	-	13x21	-	55	200	50	91	160	82	52
2772R47	1500	5x140	200x50	450	260	160/180	18,5	14,5	60	300	60	101	160	103	65
2941R40	1600 (1)	5x112	250x40	475	260	160/180	18,5	14,5	60	300	60	101	160	103	80
2773R40	1600	5x140	250x40	420	260	160/180	18,5	14,5	60	300	60	101	160	103	80
2774R40	1800	5x140	250x40	420	260	160/180	18,5	14,5	60	300	60	101	160	103	90
2942R40	1800 (1)	5x112	250x40	475	260	160/180	18,5	14,5	60	300	60	101	160	103	90
2775R40	1800 (2)	5x140	250x40	420	260	160/180	18,5	14,5	60	300	60	99	150	103	95
2776R49	2000	5x140	300x60	470	260	160/180	18,5	14,5	60	300	60	99	150	103	100
2777R49	2500	6x205	300x60	470	260	160/180	18,5	14,5	60	300	60	91	120	103	110
2778R49	3000	6x205	300x60	510	280	160	18,5	18,5	80	320	71	102	120	103	130
4419R49	3500 (3)	6x205	300x60	550	260	160/180	18,5	14,5	60	320	90	140	190	126	180

(1) : For wheel 155/70 R12 - 5P30 x 112

(2) : Reinforced axle with a 2T body (G20S)

(3) : For 17.5" wheel

CUSTOM LENGTH AVAILABLE OR DELIVERED IN PAIRS OF HALF AXLES

ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

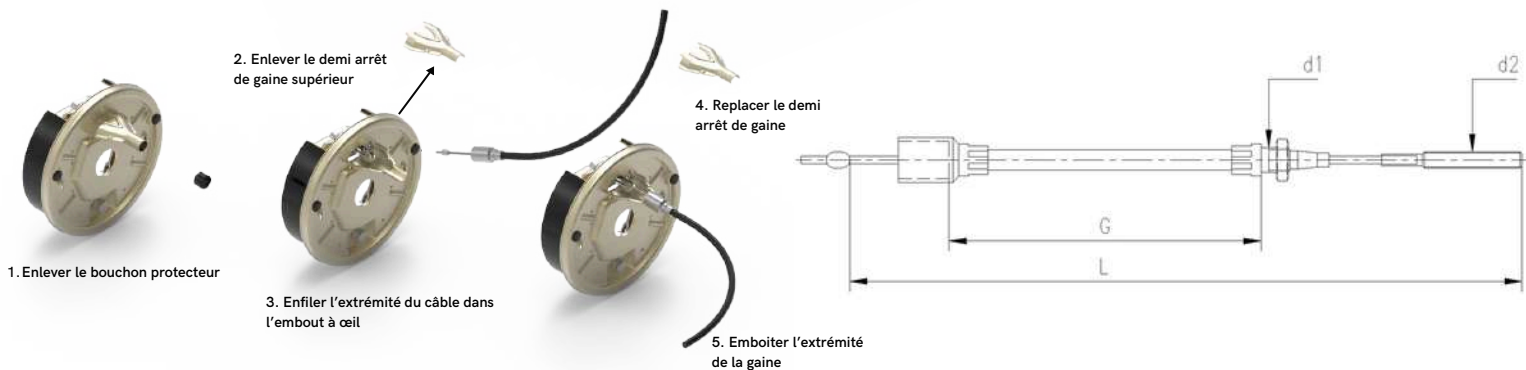
ROAD AXLES & ACCESSORIES

1.6

DETACHABLE CABLES



The axles are delivered with separate cables to be assembled according to the diagram below:



FOR BRAKES Ø160x35 - Ø200x50 - Ø203,2x40 - Ø250x40

REF.	L mm	G mm	Mini axle track mm	Maxi axle track mm	d1 mm	d2 mm
2400001	1440	1230	2000	2300	M12x1.50	M8
2400001INOX	1440	1230	2000	2300	M12x1.50	M8
2400002	1240	1030	1600	2000	M12x1.50	M8
2400003	1040	830	1300	1600	M12x1.50	M8
2400004	940	730	-	1300	M12x1.50	M8
2400005	1640	1430	For REAR Tandem axle		M12x1.50	M8
2400005INOX	1640	1430	For REAR Tandem axle		M12x1.50	M8
2400007	2040	1830	-	-	M12x1.50	M8

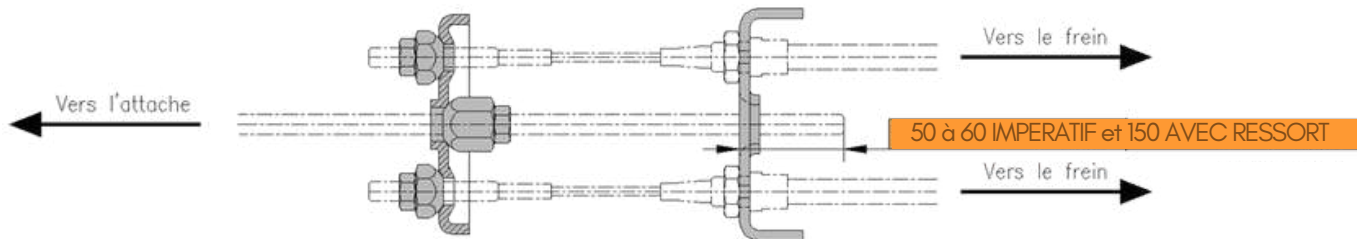
FOR BRAKES Ø300x60

REF.	L mm	G mm	Mini axle track mm	Maxi axle track mm	d1 mm	d2 mm
2401001	1460	1200	D < 2000		M16x1.50	M10
2401002	1660	1400	D > 2000		M16x1.50	M10

BRAKE LINKAGE COMPONENTS



Single axle assembly



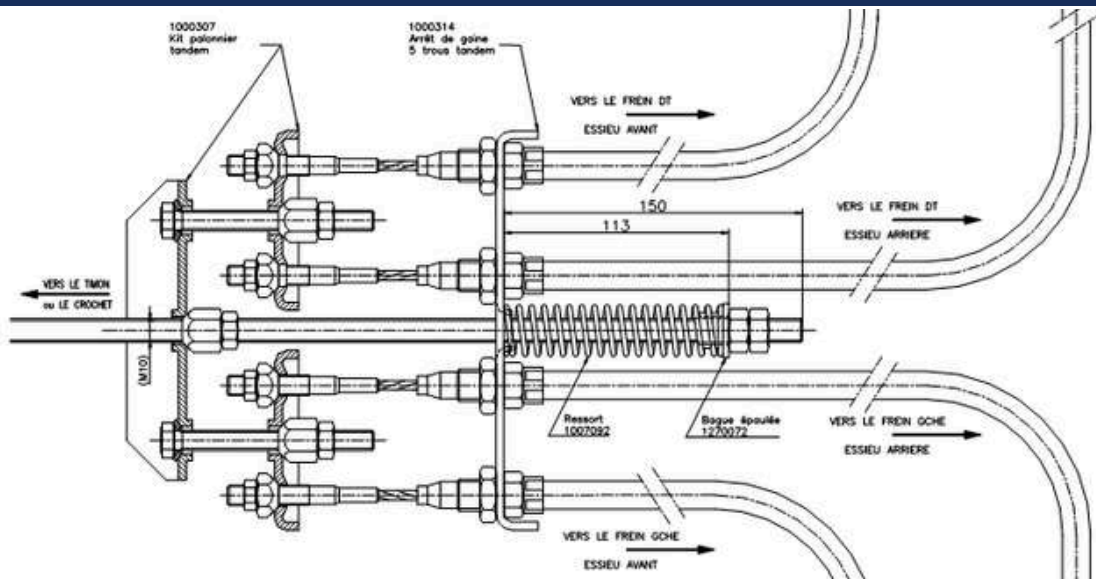
For brakes $\varnothing 160 \times 35$ - $\varnothing 200 \times 50$ - $\varnothing 203,2 \times 40$ - $\varnothing 250 \times 40$
SIMPLE BALANCE KIT Ref. 1000313

For brakes $\varnothing 300 \times 60$
SIMPLE BALANCE KIT Ref. 1000356

3 HOLES CABLE STOP square body axle Ref. 1000277

3 HOLES CABLE STOP round body axle Ref. 1000357

Tandem assembly



For brakes $\varnothing 160 \times 35$ - $\varnothing 200 \times 50$ - $\varnothing 203,2 \times 40$ - $\varnothing 250 \times 40$
TANDEM BALANCE KIT Ref. 1000307
TRIDEM BALANCE KIT Ref. 1000322

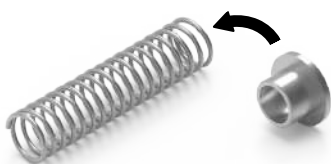
For brakes $\varnothing 300 \times 60$
TANDEM BALANCE KIT Ref. 1000365

5 HOLES CABLE STOP square body axle Ref. 1000314

5 HOLES CABLE STOP round body axle Ref. 1000383

OPTION :

- Spring Ref. 1007092
- Bushing Ref. 1270072



CONTENTS



OVERRUN BRAKE COUPLING, FOR V-TYPE DRAWBAR 2.1



OVERRUN BRAKE COUPLINGS, FOR V-TYPE DRAWBAR - CAST-IRON BODY 2.2



OVERRUN BRAKE COUPLINGS, FOR SQUARE SECTION DRAWBAR 2.3



Ø50 BALL COUPLING HEAD - TOWING EYES 2.4



BRAKED ADJUSTABLE DRAWBARS, WITH LIFT AND ASSISTANCE 2.5



LIFT AND DOWN BRAKED DRAWBAR, WITH CRANK 2.6



OVERRUN BRAKE COUPLINGS, WITH SQUARE DRAWBAR 2.7



V-TYPE DRAWBAR 2.8



INERTIA BRAKING SYSTEM HYDRAULIC TRANSMISSION 2.9



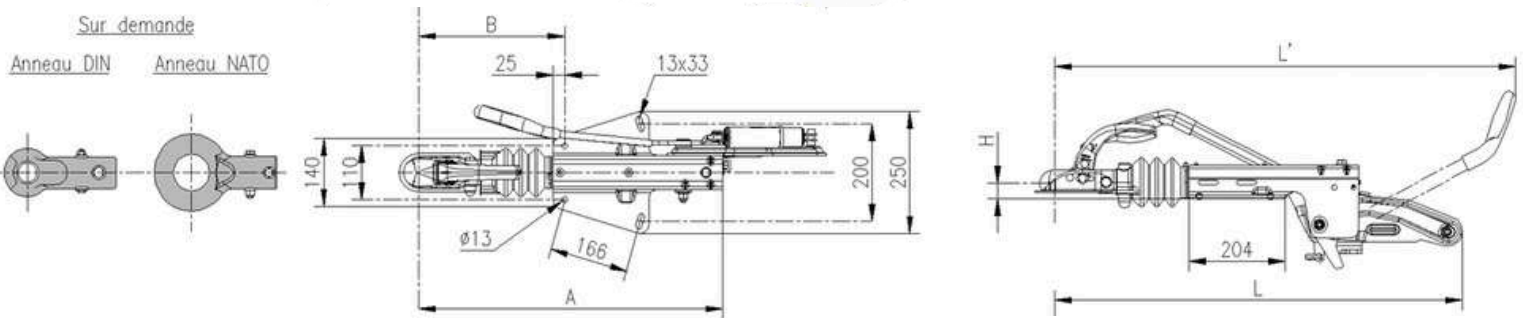
AXLES WITH HYDRAULIC BRAKES 2.10

OVERRUN BRAKE COUPLING, FOR V-TYPE DRAWBAR

from 750 kg to 2700 kg



Sur demande
Anneau DIN Anneau NATO

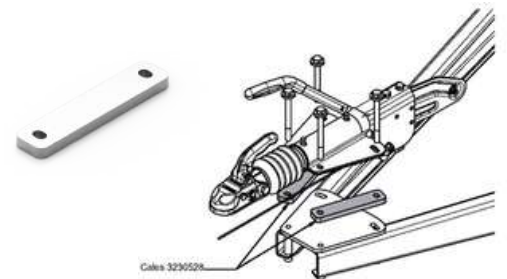


REF.	TYPE	GVW kg	VERTICAL LOAD kg maxi	SLIDING TUBE	DIMENSION (±10mm)					Weight kg
					A	B	H	L	L'	
1200310	KF7.5C	375-750	75	Ø45	649	313	34	867	990	16
1200311	KF13C	750-1300	100	Ø45	649	313	34	867	990	16
1200646	KF13C (1)	750-1300	100	Ø45	649	313	34	867	990	16.8
1200313	KF20A	1300-2000	100	Ø45	649	313	34	867	990	17.2
1200647	KF20A (1)	1300-2000	100	Ø45	649	313	34	867	990	20.7
1200664	KF27B (2)	1400-2700	150	Ø50	673	300	23	874	965	25.5

(1) : Equipped with rear Jockey Wheel support (J.W. Ref. 1200328)

(2) : Equipped with side Jockey Wheel support (J.W. Ref. 1200357)

If mounted on a plate, provide two 15mm shims Ref. 3230528

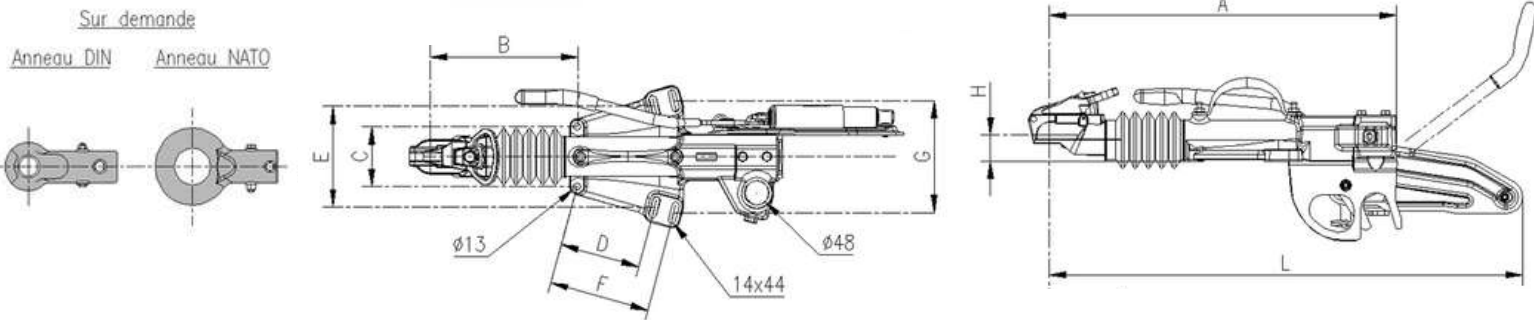


NOTA : DIN TOWING EYE (Ø40) ; BNA (68x42) OR NATO (76x42) ON DEMAND

ALL OUR KNOTT BRAND OVERRUN COUPLINGS ARE HOMOLOGATED (R13-R55)

OVERRUN BRAKE COUPLINGS, FOR V-TYPE DRAWBAR - CAST-IRON BODY

from 1400 kg to 3500 kg



WITH STANDARD ANTITHEFT LOCK AND JOCKEY WHEEL SUPPORT (J.W. Ref. 1200357)

REF.	TYPE	PTAC kg	VERT. LOAD kg	SLIDING TUBE	DIMENSION ($\pm 10\text{mm}$)									Weight kg
					A	B	C	D	E	F	G	H	L	
1200368	KFG27A1	1400-2700	150	$\varnothing 50$	655	283	120	-	-	166	210	36.5	-	23.5
1200669	KFG30A	1600-3000	150	$\varnothing 50$	655	283	120	-	-	166	210	36.5	-	23.5
1200338	KFG35D	2700-3500	150	$\varnothing 60$	714	303	120	166	200	207	225	51.5	977	36.5

NOTA : DIN TOWING EYE ($\varnothing 40$) ; BNA (68x42) OR NATO (76x42) ON DEMAND

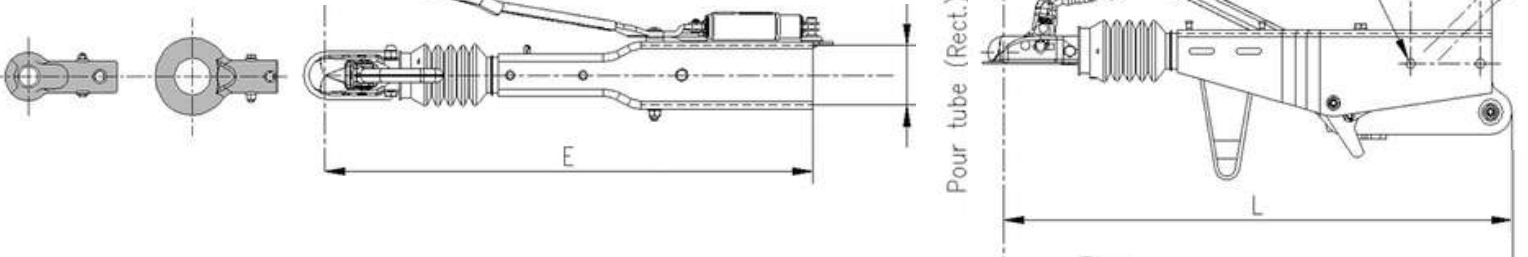
ALL OUR KNOTT BRAND OVERRUN COUPLINGS ARE HOMOLOGATED (R13-R55)

OVERRUN BRAKE COUPLINGS, FOR SQUARE SECTION DRAWBAR

from 750 kg to 3500 kg



Sur demande
Anneau DIN Anneau NATO

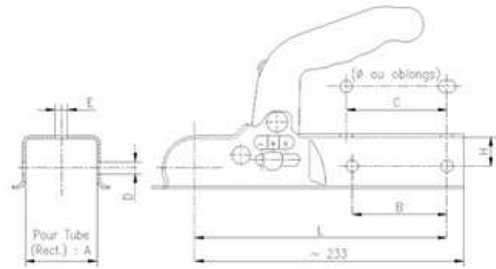


REF.	TYPE	GVW kg	VERT. LOAD kg maxi	SLIDING TUBE	DIMENSION (±10mm for E, L and L')							Weight kg
					A	B	C	D	E	L	L'	
1200334	KRV7.5C	375-750	75	Ø45	60	120	15	13	817	852	900	17.5
1200332	KRV13C	750-1300	100	Ø45	70	120	15	13	817	852	900	18.5
1200333	KRV20A	1100-2000	100	Ø45	100	120	20	16.5	853	878	977	19
1200633	KRV30B	1600-3000	150	Ø50	100	120	20	16.5	954	989	989	24.5
3230692	KRV35A	2700-3500	250	Ø60	120	400	30	16.5x3	1010	1010	1037	34.5

NOTA : DIN TOWING EYE (Ø40) ; BNA (68x42) OR NATO (76x42) ON DEMAND

ALL OUR KNOTT BRAND OVERRUN COUPLINGS ARE HOMOLOGATED (R13-R55)

Ø50 BALL COUPLING HEAD - TOWING EYES



REF.	TYPE	FIXATION A	GVW kg	VERT. LOAD kg maxi	DIMENSION and FIXATION						Weight kg
					B	C	D	E	H	L	
1200928	K7.5K	50	750	75	80	85	Ø10.5	Ø10.5x15.5	25	204	1.5
1200626	K7.5O	60	750	75	80	85	Ø10.5	Ø10.5x15.5	25	213	1.5
1200365	KQ14A	50	1400	100	90	90	Ø12.5	Ø12.5	17	213	1.8
1200366	KQ14B	60	1400	100	90	90	Ø12.5	Ø12.5	17	213	1.8

OTHER TYPES AVAILABLE ON DEMAND : PLEASE CONSULT US

Heads for couplings and drawbars

Adapter 1200428



Ø45/50

For Draw tube	GVW kg max			With standard anti-theft lock	
Ø45	1300	1200420	-	-	-
Ø45	2000	1200421	1200424 (delivered with Adapter)	-	-
Ø50 (2xØ12.5)	2700	-	1200424	1200427	-
Ø50 (2xØ14.5)	3000	-	1200660	1200427-14	-
Ø60	3500	-	1200402	-	1200425

Towing eyes for couplings and drawbars

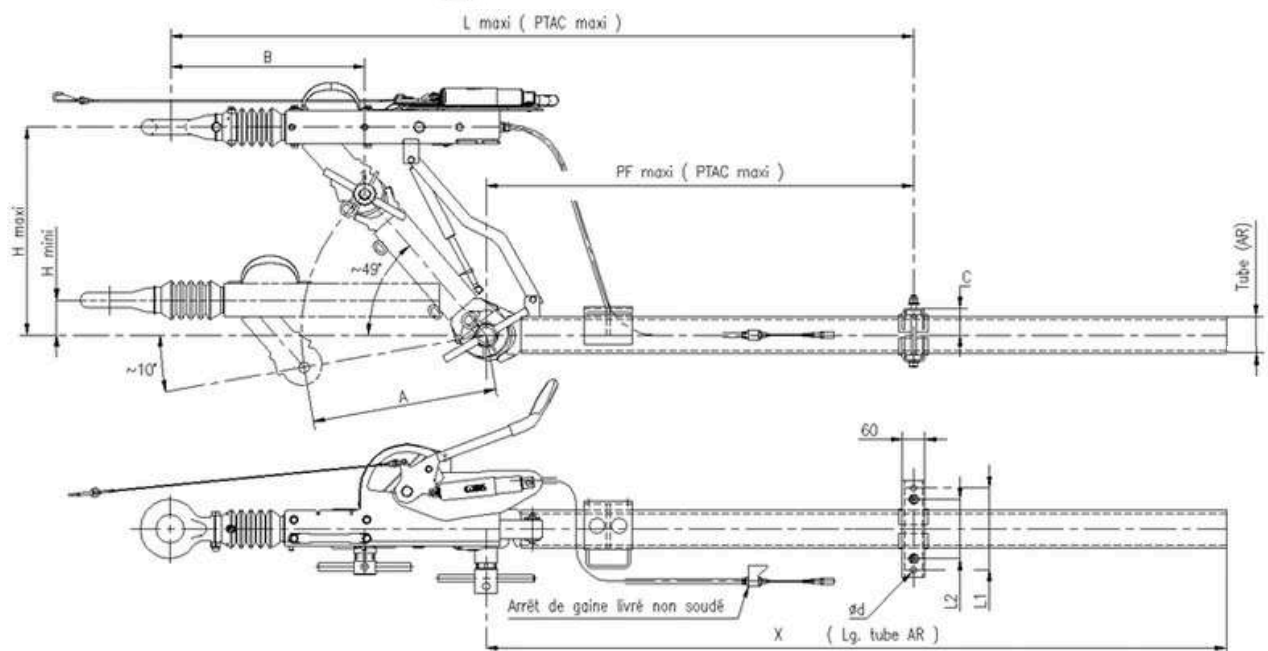


For Draw tube	DIN Towing eyes (Ø40)		NATO (76x42)	BNA (68x42)	NATO (76x42)	BNA (68x42)
Ø45	1200460	-	1200465	1200467	-	-
Ø50*	1200461* (2xØ12.5)	-	1200466*	1200468*	-	-
Ø60	-	1200463	-	-	1200464	1200598

* Ø50 1200461 (2xØ12.5); 1200466 and 1200468 (2xØ14.5)

ALL OUR KNOTT BRAND HEADS AND TOWING EYES ARE HOMOLOGATED (R55)

BRAKED ADJUSTABLE DRAWBARS, WITH LIFT AND ASSISTANCE



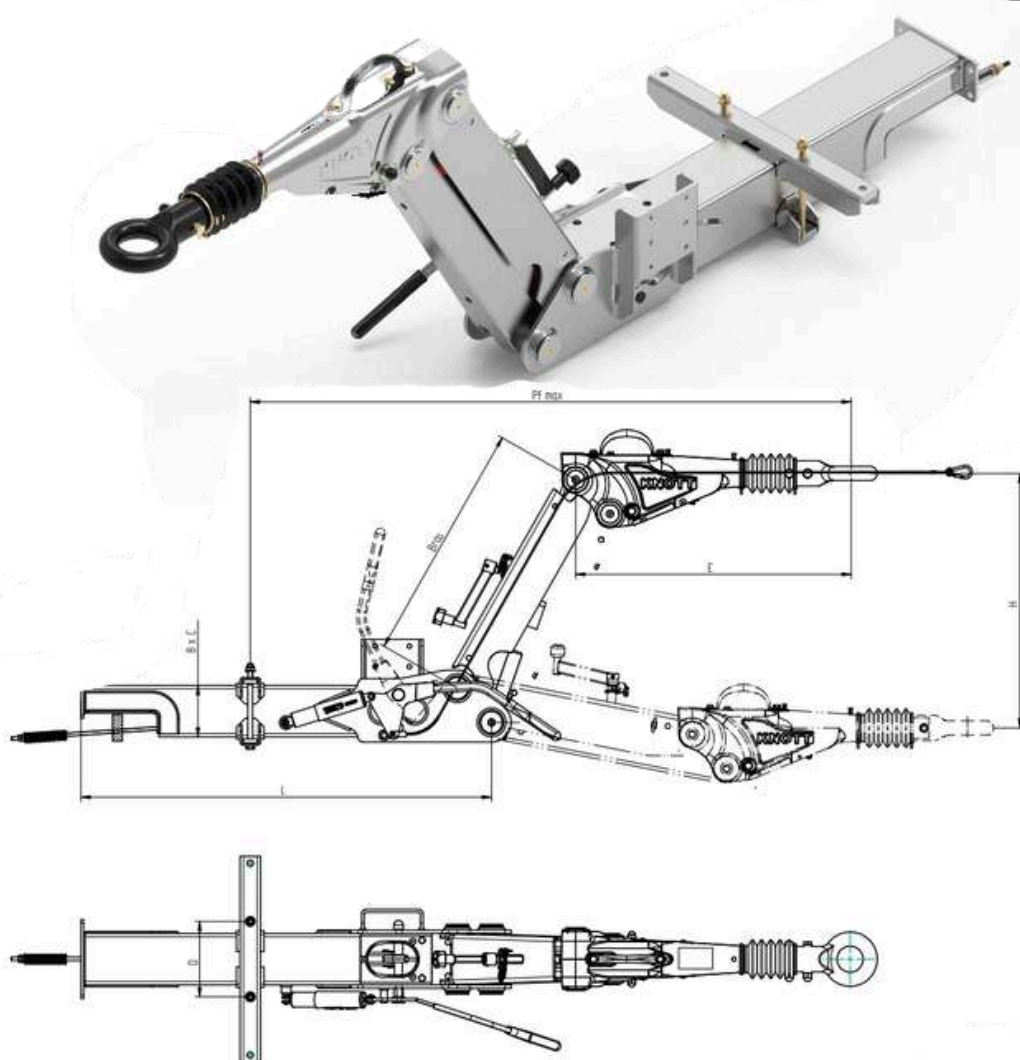
REF. with 68x42 eye	TYPE	GVW kg	A mm	B mm	H mini/maxi	Rear Tube mm	X mm	L maxi mm	PF maxi mm	C mm	Ød mm	L1/L2 mm	Weight kg
3230001.003	KHA13 C	750-1400 (1)	500	485	73/537	Ø88.9x8	2000	2115	1300	60	14.5	160	88
3230002.003	KHA20 A	1100-2000	500	480	76/535	Ø101.6x10	2000	2133	1320	66	13	200	116
3230011.003	KHA30 A	1500-2600	500	525	93/555	100x100x8	2000	2007	1150	71	18	220/160	138
3230003.003	KHA30 B	2500-3000	500	525	93/555	100x100x8	2000	1739	885	71	18	220/160	138
3230004.003	KHA35 B	2700-3500	700	515	63/713	160x90x6.3	2000	1995	1020	71	18	220/160	169

(1) : Without assistance

NOTA : DIN TOWING EYES (Ø40) ; BNA (68x42) OR NATO (76x42) ON DEMAND

ALL OUR KNOTT BRAND OVERRUN COUPLINGS ARE HOMOLOGATED (R13-R55)

LIFT AND DOWN BRAKED DRAWBAR, WITH CRANK



WARNING : Adjust the coupling height ONLY when the trailer is not yet hitched to the towing vehicle!

Once the drawbar is hitched to the vehicle, turning the crank is **PROHIBITED!**

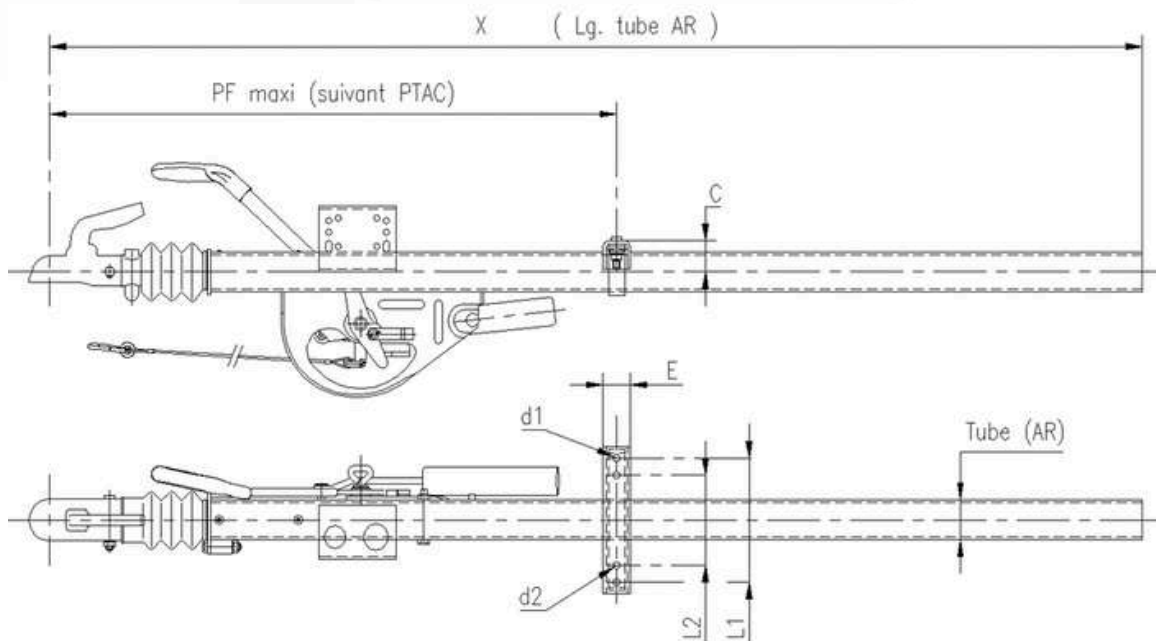
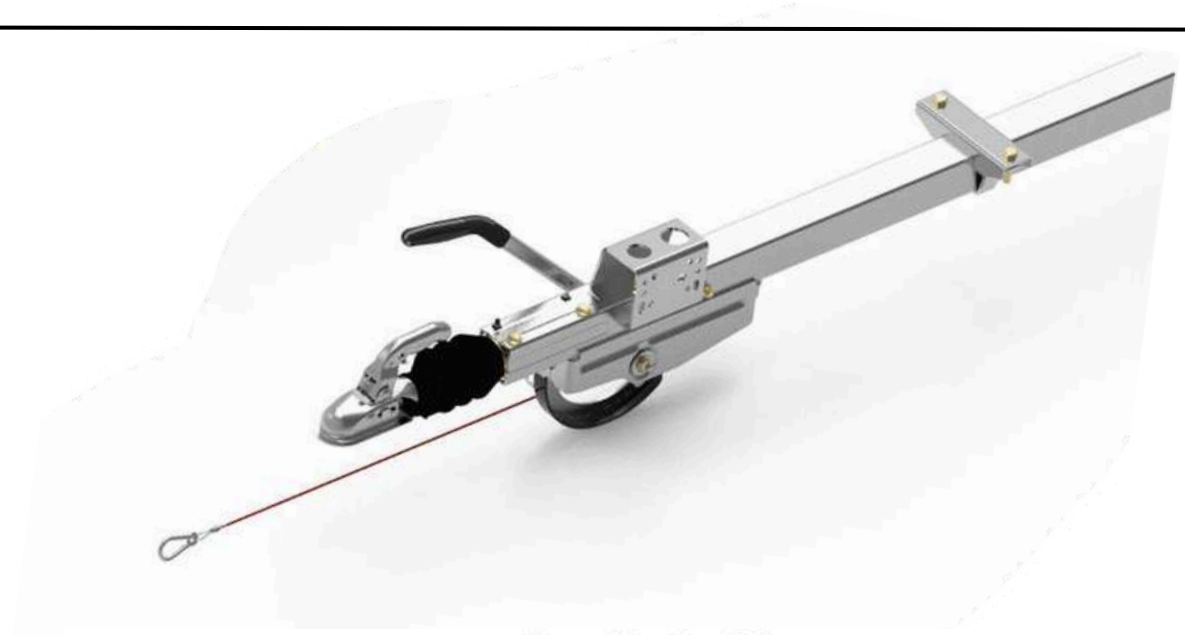
Tilting the trailer by turning the crank is **STRICTLY PROHIBITED!**

TYPE	GVW range in kg	Rear Tube profil	D	ARM lg	Height H en mm	E	FDL PF maxi	Weight L=2000
KHD 9	500-900	80x120	160	500	520	609	2500	63
KHD 15	800-1600	90x90	160	500	536	641	2395	78
KHD 15	800-1600	90x90	160	700	704	720	2075	88
KHD 25	1600-2500	120x120	180	700	725	683	2583	131
KHD 35	2500-3500	150x150	220/560	700	727	701	2511	152

CONFIGURATIONS AVAILABLE ON DEMAND : PLEASE CONSULT US

ALL OUR KNOTT BRAND OVERRUN COUPLINGS ARE HOMOLOGATED (R13-R55)

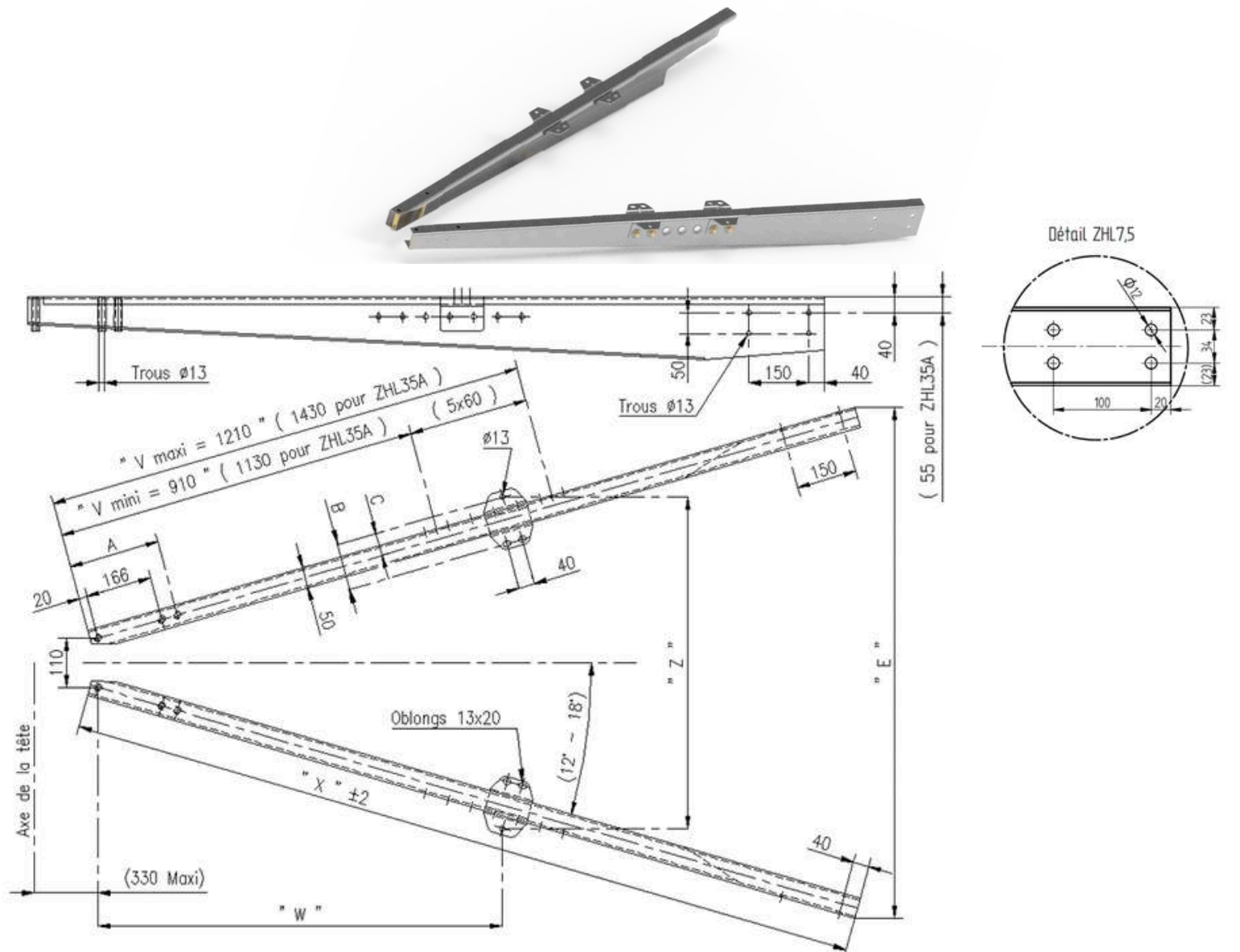
OVERRUN BRAKE COUPLINGS, WITH SQUARE DRAWBAR



REF. for Ball Joint	LOAD kg	GVW mini-maxi kg	VERT. LOAD kg maxi	Rear Tube mm	X mm	Max Drilling diam (mm) GVW min GVW maxi	C mm	E mm	d1 mm	d2 mm	L1/L2 mm	Weight kg
3230023	KV13 C2	750-1400	100	70x70x4	2520	2058 1235	55	50	13x25	-	160	35
3230024	KV18 C4	1100-2000	100	70x70x5	2600	1893 1044	55	50	13x25	-	160	40
3230026	KR30 A1	1500-2600	150	90x90x6.3	2500	2796 1658	73	60	Ø15	Ø18	160/220	105
3230027	KR30 B1	2500-3000	150	90x90x6.3	2500	1723 1436	73	60	Ø15	Ø18	160/220	105
3230032	KR35 D	2700-3500	350	100x100x8	3000	2365 1845	71	60	Ø15	Ø18	160/220	130

ALL OUR KNOTT BRAND OVERRUN COUPLINGS ARE HOMOLOGATED (R13-R55)

V-TYPE DRAWBAR



REF.	TYPE	GVW kg	VERT. LOAD kg maxi	X mm	"Z"		"W"		"E" mm	Additional fixation			Weight kg
					(V mini) mm	(V maxi) mm	(V mini) mm	(V maxi) mm		A	B	C	
3230119-200	ZHL7.5 A	1100-2100	75	2000	542-828	-	-	-	841-1512	-	103	50	14
3230119-250	ZHL7.5 A	1100-2100	75	2500	652-1044	-	-	-	1023-1873	-	103	50	18
3230095-200	ZHL15 A1	1100-2100	100	2000	590-792	719-989	-	-	947-1413	-	103	50	18
3230095-250	ZHL15 A1	1100-2100	100	2500	720-991	838-1180	-	-	1158-1742	-	103	50	22
3230005	ZHL20 A1	1100-2100	100	1750	588-765	712-950	859-829	1153-1115	878-1227	-	113	55	23
3230006	ZHL20 A1	1100-2100	100	2000	588-765	712-950	859-829	1153-1115	982-1381	-	113	55	25
3230007	ZHL20 A1	1100-2100	100	2250	588-765	712-950	859-829	1153-1115	1086-1536	-	113	55	27
3230009	ZHL27 A	1300-3500	300	2000	590-767	714-952	859-829	1152-1114	982-1381	207	109	56	30
3230010	ZHL27 A	1300-3500	300	2500	590-767	714-952	859-829	1152-1114	1190-1690	207	109	56	40
32300381	ZHL35 A	2000-3500 (1)	350	2000	683-904	808-1090	1074-1038	1367-1323	982-1381	207	110	57	42

(1) : Reinforced

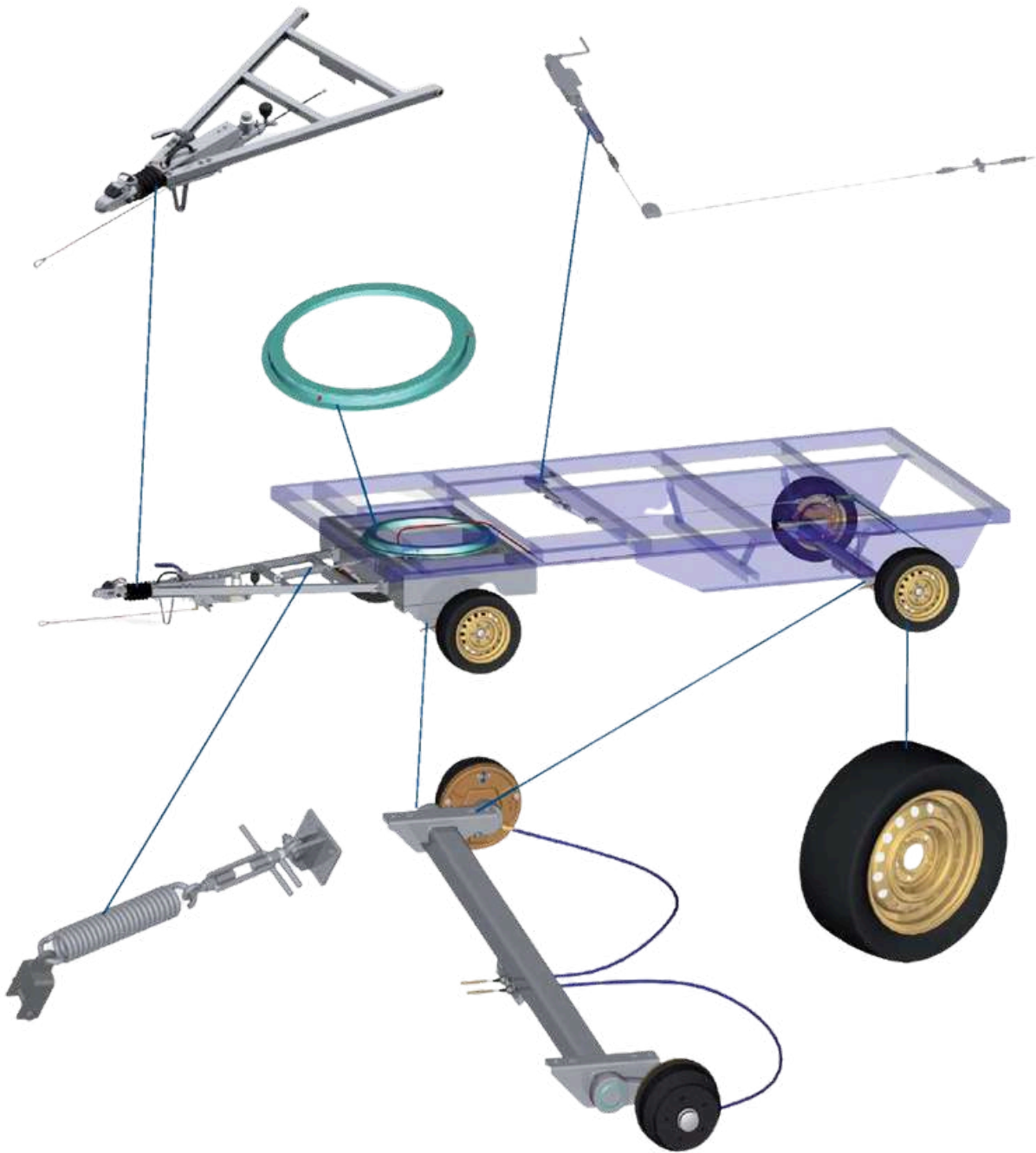
OPTION :

- Linkage Kit ZHL15 to Rubber Axle 500 to 750Kg (C60) Ref: 3230502
- Linkage Kit ZHL15/20/27/35 to Rubber Axle 900 to 1800Kg (C80) Ref: 3230501



ALL OUR V-TYPE DRAWBARS FROM KNOTT ARE HOMOLOGATED (R55)

INERTIA BRAKING SYSTEM HYDRAULIC TRANSMISSION



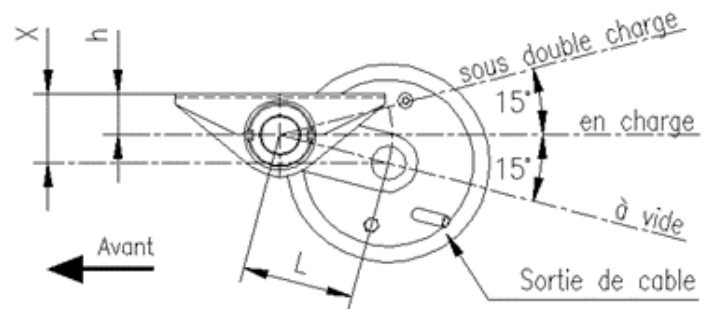
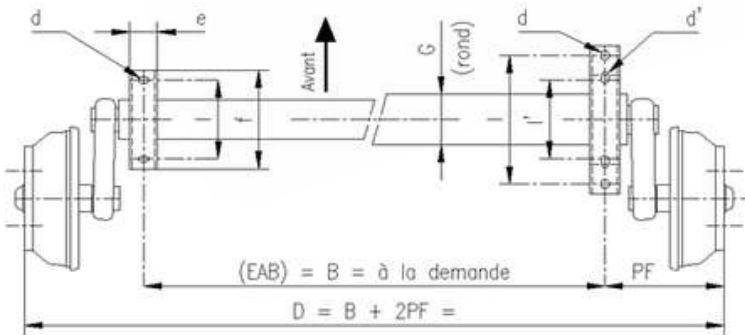
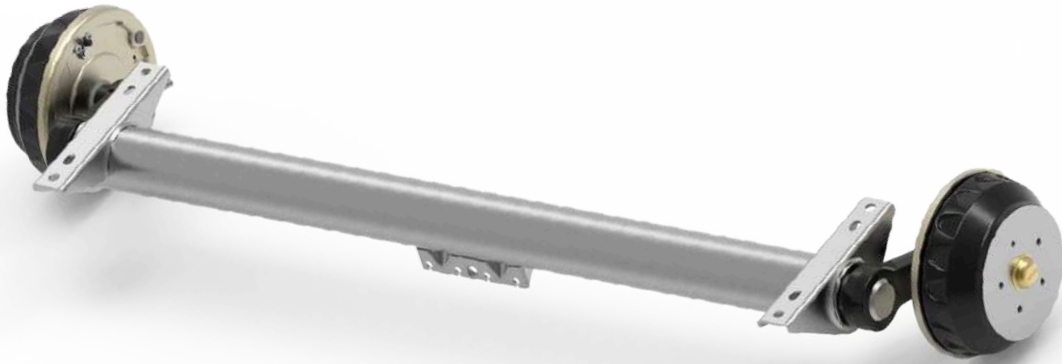
Components for trailers with a front axle and 2 or 3 axles, GVW from 2000 kg to 3500 kg

We offer all the KNOTT brand components mentioned above
Ideal for store-type trailers

ON REQUEST: PLEASE CONSULT US

AXLES WITH HYDRAULIC BRAKES

from 1300 kg to 1800 kg



REF.	LOAD kg	* HUB drilling	BRAKE	2PF mm	FLANGE							X mm	Arm L	Body G	Weight kg
					l	l'	d	d'	e	f	h				
4472H29	1300	5x112	250x40	470	260	160/180	18.5	14.5	60	300	60	103	160	103	75
2941H29	1600	5x112	250x40	470	260	160/180	18.5	14.5	60	300	60	103	160	103	80
4116H29	1800	5x112	250x40	475	260	160/180	18.5	14.5	60	300	60	103	160	103	85
4117H29	1800 (1)	5x112	250x40	475	260	160/180	18.5	14.5	60	300	60	103	160	103	90

(1) : Reinforced axle with a 2.2T body for front axle

* For wheels with a positive offset of 25 to 35 mm

For 12" or 13" WHEELS (Double row angular contact ball bearings)

ALL OUR AXLES ARE EQUIPPED WITH HOMOLOGATED KNOTT BRAKES (R13)

CONTENTS



JOCKEY WHEELS

3.1



"SPECIAL" JOCKEY WHEELS

3.2



JOCKEY WHEELS "CIVIL ENGINEERING"

3.3



PROP STANDS

3.4



BALL BEARING TURNTABLES

3.5



MUDGUARDS

3.6

JOCKEY WHEELS

TELESCOPIC - ELECTRO-GALVANIZED AS STANDARD

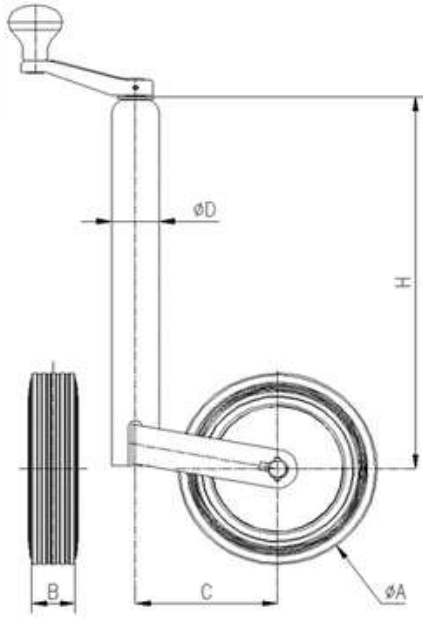
Ref : 1200218



Ref : 1200870



Ref : 1200222M
CLAMP Ø48



Ref : 1200220



Ref : 1200223
CLAMP Ø60

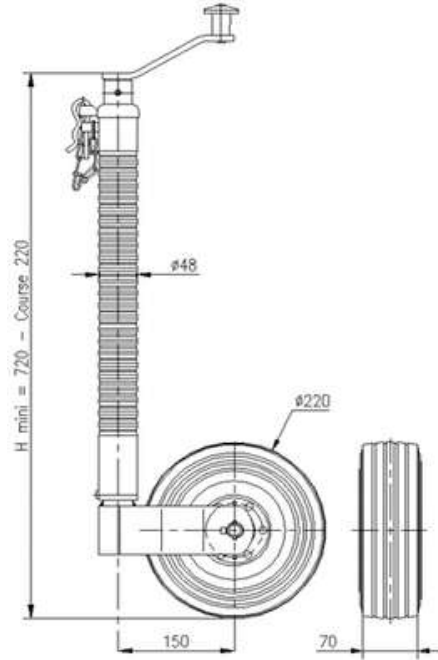


REF.	Static load kg	H mini mm	Stroke mm	ØD mm	Wheel ØA x B	C mm	Weight kg
1200218	150	390	220	48	200x50	130	4.7
1200870	150	505	230	48	200x50	130	7.3
1200220	250	420	285	60	220x70	150	9.1

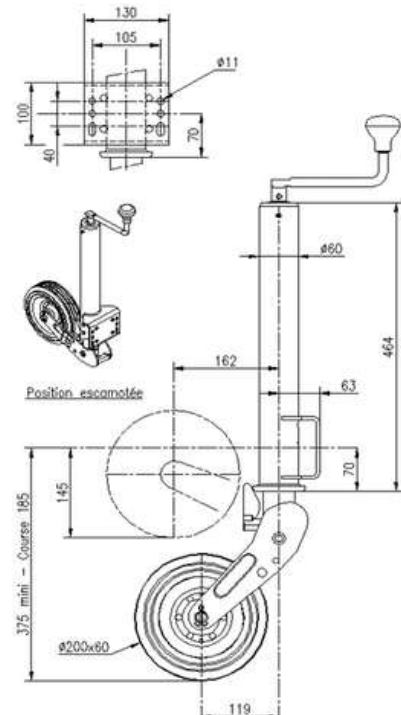
"SPECIAL" JOCKEY WHEELS

TELESCOPIC - ELECTRO-GALVANIZED AS STANDARD

Ref : 1200357 REINFORCED



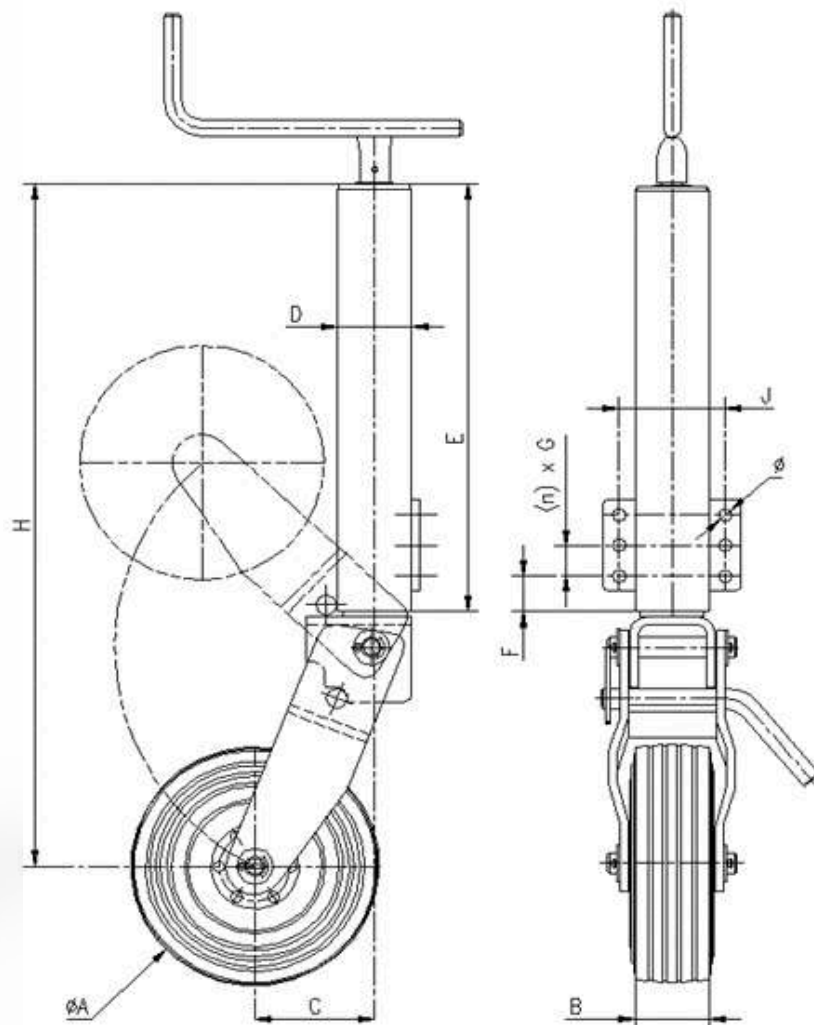
Ref : 1200328 AUTOMATIC
RETRACTABLE



REF.	Static load kg	H mini mm	Stroke mm	ØD mm	Wheel ØA x B	C mm	Weight kg
1200357	250	375	185	48	220x70	150	11
1200328	250	720	220	60	200x60	119	10.5

JOCKEY WHEELS "CIVIL ENGINEERING"

TELESCOPIC AND RETRACTABLE - ELECTRO-GALVANIZED AS STANDARD



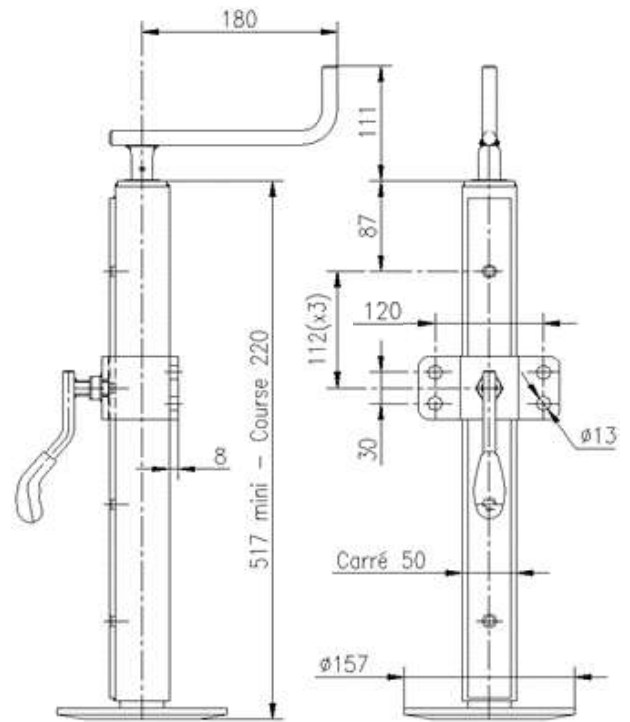
REF.	Static load kg	H mini		C (1 or 2)		Stroke mm	D mm	Wheel $\varnothing A \times B$	E mm	FIXATION			
		F	(n)xG	(1)	(2)					F	(n)xG	J	\varnothing
1200821	600	671	577	113	212	290	70 Square	200x85	420	35	(2)x30	100	13
1200821RT*	600	671	577	113	212	290	70 Square	200x85	420	35	(2)x30	100	13

* Steel Wheel (100% steel)

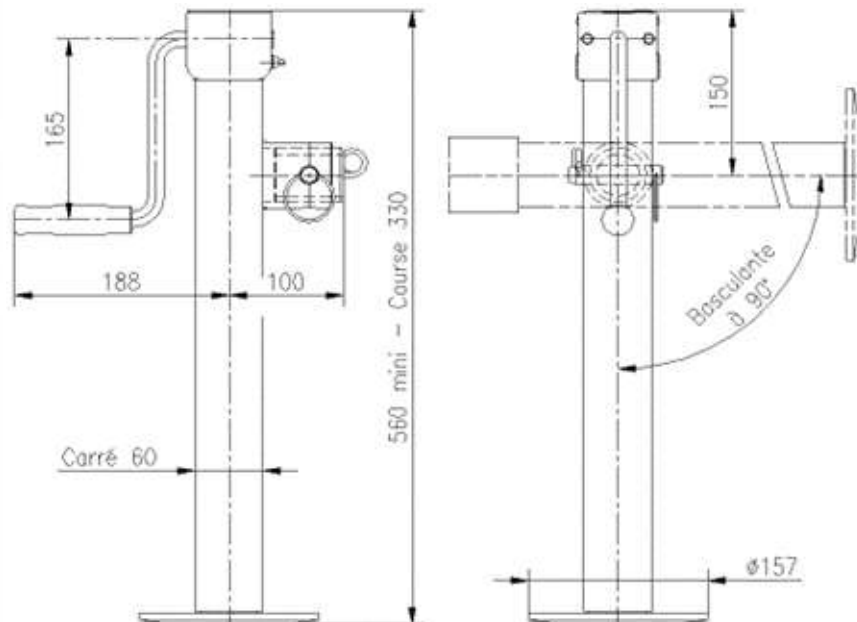
PROP STANDS

ELECTRO-GALVANIZED AS STANDARD

Ref : 1200936



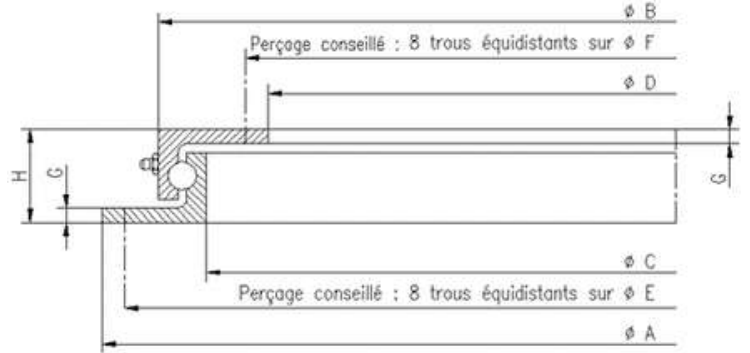
Ref : 1200394



REF.	TYPE	LOAD static kg	Stroke mm	Weight kg	LIFTING CAPACITY kg
1200936	50 square STAND	350	220	7.7	100
1200394	60 square STAND	1300	330	9.2	375

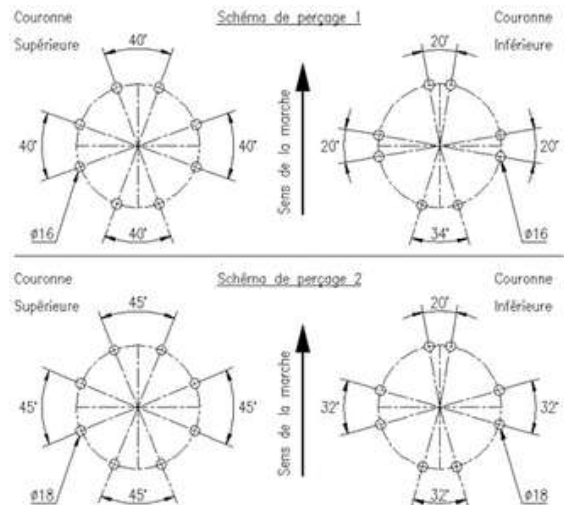
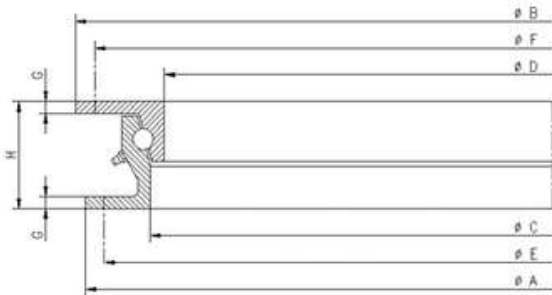
BALL BEARING TURNTABLES

HIGH SPEED



REF.	LOAD Axial	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Information	Weight kg
1373000	1.8 t	500	437	384	315	475	340	8	52	-	17
1374000	2.5 t	650	587	534	465	625	490	8	52	-	23
1375000	3 t	750	687	634	565	725	590	8	52	DELIVERED	28
1376000	3.5 t	850	787	734	665	825	690	8	52	UNDRILLED	32
1377000	4 t	950	887	834	765	925	790	8	52	-	36
1378000	4.5 t	1050	987	934	865	1025	890	8	52	-	40

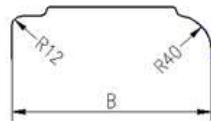
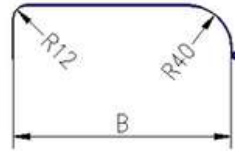
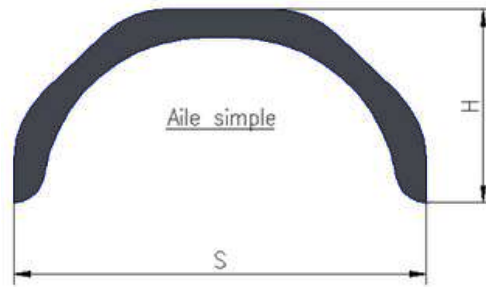
At 25 km/h, increase the Axial Load by 30 to 50%



REF.	LOAD Axial	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	DRILLED According to Diagram	Weight kg
1379000	3 t	685	700	588	567	657	671	9	80	UNDRILLED	32
1380000	5 t	880	895	783	762	852	866	9	80	1	43
1381000	6 t	1000	1015	903	882	972	986	9	80	UNDRILLED	48
1382000	6.5 t	1090	1105	993	972	1060	1074	9	80	2	52
1383000	7 t	1000	1011	886	859	960	974	10	90	UNDRILLED	63
1384000	8 t	1100	1111	986	959	1060	1074	10	90	2	69
1386000	10 t	1100	1111	986	959	1060	1074	10	90	2	69
1388000	12 t	1100	1111	986	959	1060	1074	10	90	2	69
1389000	13 t	1200	1211	1086	1059	1160	1174	10	90	2	76

At 25 km/h, increase the Axial Load by 20%

MUDGUARDS



REF.	TYPE	WHEELS	MATERIAL	PROTECTION	DIMENSION			Weight kg
					B	S	H	
2372055 simple	200x660 - rounded	12", 13"	Sheet metal	Galvanized	200	660	345	2.3
2372056 simple	200x760 - beveled edges	13", 14"	Sheet metal	Galvanized	200	760	390	2.6
2372263 simple	260x800 - rounded	15", 16"	Sheet metal	Galvanized	260	800	415	3.1
2372063 double	200x1480 - rounded	12", 13"	Sheet metal	Galvanized	200	1480	365	3.9
2372064 double	230x1510 - beveled edges	14", 15"	Sheet metal	Galvanized	230	1510	380	4.8
2372191 double	260x1500 - rounded	15", 16"	Sheet metal	Galvanized	260	1500	410	5.3

PLASTIC FENDER ON REQUEST

CONTENTS

COMPLETE WHEELS



COMPLETE WHEELS - HIGH SPEED

4

COMPLETE WHEELS - HIGH SPEED



REF.	DIMENSION	Maximum load / Axles (kg)		(1) Pressure bars	(2) Diam x Width mm	Drilling	Offset mm	Weight kg
		solo	tandem					
1403079	145/70 R13	690	-	2.5	534x150	4x130	20	11
1403080	155/70 R13	774	-	2.5	548x157	4x130	20	11
1403081	165/70 R13	874	-	2.5	562x170	4x130	20	12
1403082	175/70 R13	950	-	2.5	576x177	4x130	20	13
1403083	185/70 R13	1060	-	2.5	590x189	4x130	20	14
1403073	155/70 R12 C	1300	1180	5	523x157	4x130	0	13
1403101	155/70 R12 C	1800	1600	6.5	523x157	5x140	0	13
1403128-30	155/70 R12 C	1800	1600	6.5	523x157	5x112	30	13
1403270	195/55 R10	1320	-	6.5	468x201	4x130	0	14
1403271	195/55 R10	1500	-	6.5	468x201	5x140	0	14
1403196	195/50 R13 C	1800	1700	6.5	526x201	5x112	30	18
1403188	195/50 R13 C	1800	1700	6.5	526x201	5x140	30	18
1403044	165 R14 C	1460	-	4.5	623x166	4x130	20	20
1403156	165 R14 C	1460	-	4.5	623x166	5x140	0	20
1403084	185 R14 C	1700	-	4.5	650x188	4x130	20	21
1403086	185 R14 C	1700	-	4.5	650x188	5x140	0	21
1403141	195 R14 C	1800	-	4.5	666x198	5x140	0	22
1403142	195 R14 C	1800	-	4.5	666x198	5x112	30	22
1403241	215 R14 C	2100	-	4.5	700x218	5x140	0	24
1403162	225/75 R16 C	2900	2720	5.75	744x223	6x205	0	29.5
1403108	215/75 R17.5	4360	4120	8.6	767x211	6x205	0	50

(1) Pressures are indicative; refer to the markings on the tire sidewall (100 kPa = 1 bar = 14.5 psi)

(2) Maximum theoretical dimensions

INFORMATION AND CONTACT



**Standard : Monday to Thursday
from 9AM to 12PM and from 2PM to 5PM
and on Friday from 9AM to 12PM**



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