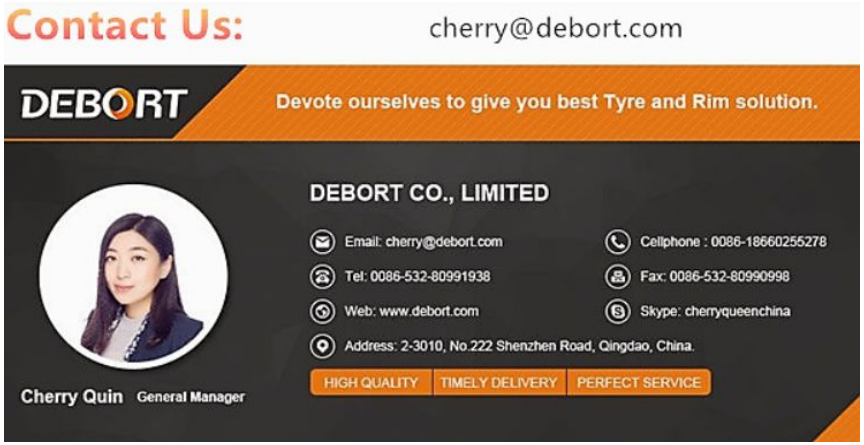
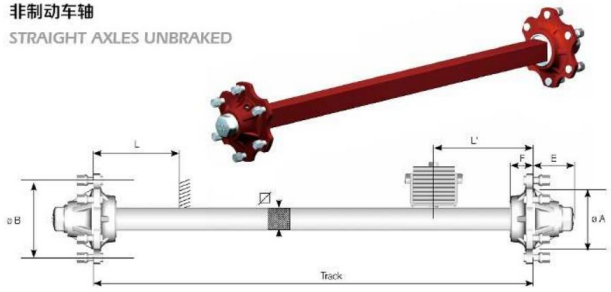
OUR FACTORY

Advanced Germany Technology and stick production control to make high quality products for you.



非制动车轴

STRAIGHT AXLES UNBRAKED



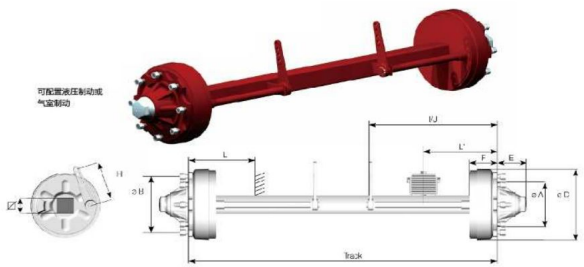
Reference	FI□	Studs-Nr- Φ	Stud and PCD A.B				Bearings	Max Load					Max Overhang	
			A	B	E	F		kg					L	L*
	mm		mm	mm	mm	mm		25km/h	40km/h	25-40km/h	60km/h	60km/h	mm	mm
354F	3S	4/14X1.5	84	130	56	35	30204-30206	1000	900	-	-	-	200	-
404F	40	4/14X1.5	84	130	65	45	30205-30207	1500	1350	-	-	-	200	-
405F	40	5/14X1.5	93	140	64	54	30205-30207	1500	1350	-	-	-	200	-

454F	45	4/14X1.5	84	130	64	52	30205-30208	2000	1800	-	-	-	210	-
505F	50	5/14X1.5	93	140	65	53	30205-30209	3000	2700	-	-	-	180	-
454A	50	5/16x1.5	93	140	79	37	30205-30208	2000	1800	1500	-	-	210	-
504A	50	4/14x1.5	84	130	86	47	30206-30209	3000	2700	2250	-	-	180	-
505A	50	5/14x1.5	93	140	86	47	30206-30209	3000	2700	2250	-	-	180	-
506A	50	6/18x1.5	160	205	83	52	30206-30209	3000	2700	2250	-	-	180	-
606X	60	6/18x1.5	160	205	91	52	30207-30211	4800	4320	3600	-	-	190	370
606XR	60	6/18x1.5	160	205	91	52	30208-30211	5000	4500	4000	-	-	190	370
706X	70	6/18x1.5	160	205	115	37	30209-30213	6500	5850	4875	-	-	230	370
806X	80	6/18x1.5	160	205	132	52	32211-30215	8000	7200	6000	-	-	250	420
808X	80	8/18x1.5	220	275	132	55	32211-30215	8000	7200	6000	-	-	250	420
906X	90	6/18x1.5	160	205	132	55	32211 30217	10000	9000	7000	-	-	290	470
908X	90	8/18x1.5	220	275	132	55	32211-32017	10000	9000	7000	-	-	290	470
908XR	90	8/18x1.5	220	275	131	74	32217-32217	10700	9630	8000	8000	7360	290	400
910XR	90	10/22x1.5	280	355	131	74	32217-32217	10700	9630	8000	8000	7360	290	400
1008X	100	8/18x1.5	220	275	131	74	32217-32217	13000	11700	9000	9000	8300	300	520
1010X	100	10/22x1.5	280	335	131	74	32217-32217	13000	11700	9000	9000	8300	300	520
1010XR	100	10/22x1.5	280	335	147	88	32219-32219	13000	11700	9500	9500	8700	300	450
1110X	110	10/22x1.5	280	335	147	88	32219-32219	13000	13000	11000	11000	10000	400	540
1210X	120	10/22x1.5	280	335	147	88	32219-32219	13000	13000	11000	11000	10000	490	600
1510X □	150	10/22x1.5	280	335	147	88	32219-32219	13000	13000	13000	11000	10000	400	580

Material: Gray Iron(F) ; Ductile Iron(X) ; Steel(A).

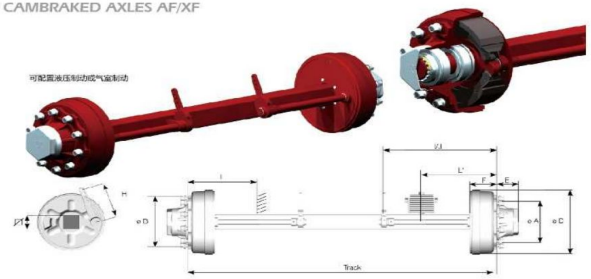
鼓式制动车轴-铸铁轮毂

CAMBRAKED AXLES MF



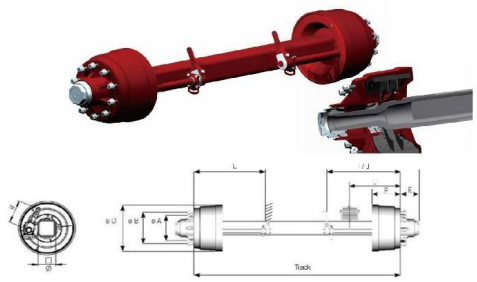
Reference	Brake	FI□	Studs	Stud and PCD A.B		Max Load			Max Overhang		Bearings	Technical data				Brake lever	
		mm		A mm	B mm	25km/h	40km/h	25-40km/h	L mm	L* mm		D mm	E mm	F mm	H mm	I mm	J mm
505MFR	250X50B	50	5/14X1.5	93	140	3000	2700	-	180	-	30206-30209	280	87	105	-	161	470
506MF	255X60AI	50	6/18X1.5	160	205	3000	2700	-	180	-	30206-30209	282	85	105	175	161	-
506MF	255X60B	50	6/18X1.5	160	205	3000	2700	-	180	-	30206-30209	282	85	105	200	161	471
606MF R	255X60AI	60	6/18X1.5	160	205	4800	4320	3600	190	370	30208-30211	275	98	95	175	155	-
606MF R	255X60B	60	6/18X1.5	160	205	4800	4320	3600	190	370	30208-30211	278	98	95	200	155	460
606MF 1	300X60C	60	6/18X1.5	160	205	4800	4320	-	190	370	30208-30211	330	113	103	200	175	462
706MF	255X606	70	6/18X1.5	160	205	6000	5400	-	230	370	30208-32013	278	98	95	200	155	460
706MF 1	300X60C	70	6/18X1.5	160	205	6000	5400	-	230	370	30208-32013	330	113	103	200	175	462
706MF	300X60C	70	6/18X1.5	160	205	6000	5400	-	250	420	30209-32013	325	97	106	200	175	470
708MF	320X75D	70	8/18X1.5	220	275	6000	5400	-	250	420	30209-32013	360	114	121	200	207	577

鼓式制动车轴-铸钢/球铁轮毂
CAMBRAKED AXLES AF/XF



Reference	Brake	FI□	Studs	Stud and PCD A.B		Max Load					Max Overhang		Bearings	Technical data				Brake lever	
		mm		A mm	B mm	25km/h	40km/h	25-40km/h	60km/h	60km/h	L mm	L* mm		D mm	E mm	F mm	H mm	I mm	J mm
606XFR	300X60C	60	6/18X1.5	160	205	5000	4500	4000	-	-	190	370	30208-30211	335	112	108	200	173	468
706AF	300X60C	70	6/18X1.5	160	205	6500	5850	4875	-	-	230	370	30209-30213	335	115	112	200	181	476
706AF	320X75D	70	6/18X1.5	160	205	6500	5850	4875	-	-	230	370	30209-30213	360	115	123	200	209	579
806AF	300X60C	80	6/18X1.5	160	205	8000	7200	6000	-	-	250	420	32211-30215	335	132	112	200	181	476
806AF	320X75D	80	6/18X1.5	160	205	8000	7200	6000	-	-	250	420	32211-30215	360	132	123	200	209	579
808XF	300X60C	80	8/18X1.5	220	275	8000	7200	6000	-	-	250	420	32211-30215	335	132	112	200	185	480
808XF	350X80S	80	8/18X1.5	220	275	8000	7200	6000	-	-	250	420	32211-30215	390	132	138	200	219	600
808XF	400X80C	80	8/18X1.5	220	275	8000	7200	6000	-	-	250	420	32211-30215	444	132	125	200	226	731
908XF	320X75D	90	8/18X1.5	220	275	10000	9000	7000	-	-	290	470	32211-32017	360	132	123	200	209	579
908XFR	320X750	90	8/18X1.5	220	275	10700	9630	8000	8000	7360	290	480	32217-32217	360	231	124	200	203	578
910XFR	400X80C	90	10/22X1.5	280	335	10700	9630	8000	8000	7360	290	480	32217-32117	444	131	126	200	222	730
1008XF	400X80C	100	8/18X1.5	220	275	13000	11700	9000	9000	8300	300	520	32217-32117	444	131	126	200	224	732
1010XF	400X80C	100	10/22X1.5	280	335	13000	11700	9000	9000	8300	300	520	32217-32217	444	131	126	200	222	730
1010XF	406X120	100	10/22X1.5	280	335	13000	11700	9000	9000	8300	300	520	32217-32217	458	142	170	203	300	728
1010XFR	400X80C	100	10/22X1.5	280	335	13000	11700	9500	9500	8700	300	500	32219-32219	444	142	129	200	226	734
1010XFR	406X120	100	10/22X1.5	280	335	13000	11700	9500	9500	8700	300	500	32219-32219	458	142	170	203	300	728
1110XF	400X80C	110	10/22X1.5	280	335	13000	13000	11000	11000	10000	400	540	32219-32219	444	142	129	200	226	734
1110XF	406X120	110	10/22X1.5	280	335	13000	13000	11000	11000	10000	400	540	32219-32219	458	142	170	203	300	728
1210XF	406X120	120	10/22X1.5	280	335	13000	13000	13000	11000	10000	490	550	32219-32219	458	142	170	203	300	728

重载车轴
HEAVY DUTY AXLES

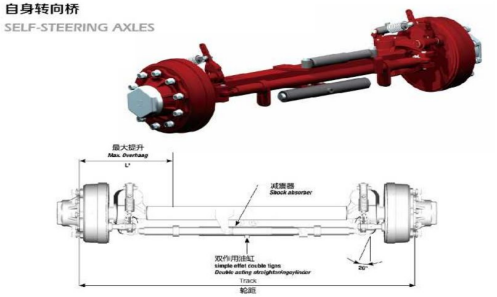


重载认证车轴-公路挂车桥设计
CERTIFIED HEAVY DUTY AXLES-ROAD TRAILERS DESIGN

Reference	Brake		Beam	Studs	A	B	Max Load					Overhang		Bearings	WTC	Technical data					
			mm		mm		25km/h	40km/h	25-40km/h	60km/h	60km/h	L mm	L* mm			D mm	E mm	F mm	H mm	I mm	J mm
15-10XF	400X80	□	150X150X12	10M22X1.5	231	335	13000	13000	13000	11000	10000	500	560	2*32219	1900/2000/2100/2150/2200	444	146	129	200	226	734
15-10XF	406X120	□	150X150X12	10M22X1.5	281	135	13000	13000	13000	11000	10000	500	560	2*32219		458	142	170	200	300	728

1510XF	420X180	□	150X150X12	10M22X1.5	281	335	15000	13500	13000	13000	11000	500	560	2*HW518445/10	1900/2000/2100/2150/2200	475	190	276	202	385	734
127-10XF	310X190	Φ	127X127X16	10M22X1.5	173	225	15000	13500	13000	13000	11000	425	485	HM218248/10-33213	2000	360	161	293	193		802

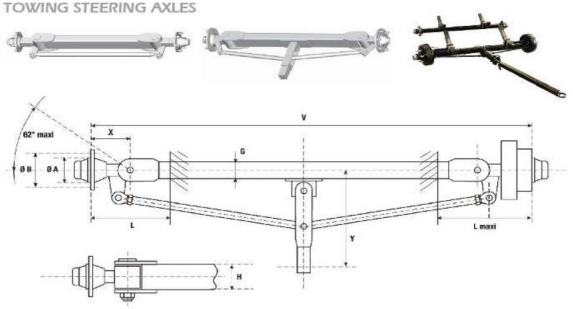
自身转向桥
SELF-STEERING AXLES



Reference	FI□	Studs	Stud and PCD A.B	Brake	Max Overhang	Max Load				
		mm			L* mm	25km/h	40km/h	25-40km/h	60km/h	60km/h
706AF300X60C	70	6/18X1.5	160-205	300x60	400	6500	5850	4875	-	-
808XF320X75D	80	8/18x1 5	220-275	320x75	410	8000	7200	6000	-	-
808XF350X805	80	8/18x1.5	220-275	350x80	410	8000	7200	6000	-	-
908XFR320X75D	90	8/18x1.5	220-275	320x75	420	10700	9630	8000	8000	7360
908XFR350X805	90	8/18x1.5	220 275	350x80	420	10700	9630	8000	8000	7360
1010XFR400X80C	100	10/22x1.5	280-335	400x80	420	13000	11700	9500	9500	8700
1110XF400X80C	110	10/22x1.5	280-335	400x80	510	13000	13000	11000	11000	10000
1110XF406X120	110	10/22x1.5	280-335	406x120	510	13000	13000	11000	11000	10000
1210XF406X120	120	10/22x1.5	280-335	406x120	600	13000	13000	13000	11000	10000
1510XF420X180□	150	10/22x1.5	280-335	420x180	610	13000	13000	13000	13000	11000

Available without brake: Same capacity

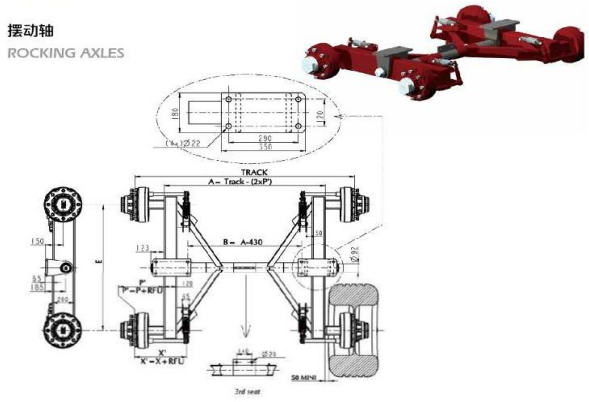
地面设备转向桥
TOWING STEERING AXLES



Max Load	Reference	Studs-Nf-Φ	Brake	A	B	G	H	X	Y	Lmaxl
kg --- 25km/h				mm	mm	mm	mm	mm	mm	mm
1000	404F	4X14		84	130	60	80	130	360	460
	405F	5X14		93	140	60	80	130	360	460

2000	4S4F	4X14		84	130	80	100	130	370	460
	455F	5X14		93	140	80	100	130	370	460
	456 F 124	6X14		93	124	80	100	130	370	460
3000	505A	5X14		93	140	80	120	190	380	460
	506 A 124	6X14		93	124	80	120	190	380	460
4500	70.606 MFR 255X60	6X18	255X60B	160	205	80	140	250	450	460
6500	706A	6X18		160	205	90	160	190	480	500
	80.706 MFR 255X60	6X18	255X60B	160	205	90	160	250	480	500
8000	806A	6X18		160	205	100	180	190	500	530
	808X	8X18		220	275	100	180	190	500	530
	806 AF 300X60	6X18	300X60C	160	205	100	180	260	500	530
	808 XF 300X60	8X18	300X60C	220	275	100	180	260	500	530

It is necessary to weld turn blocks on the frame in the articulation shaft area



Loading floor	Reference	W.T.C	P	A	B	Distance between wheel centers=E	X	3rd seat	Weight
kg		mm	mm	mm	mm	mm	mm		kg
7000	606MFR255X60B	1700	212	1276	846	1050	420	-	416/425
9000	706MFR255X60B	1700	212	1276	846	1050/1180	420	-	501/511
10000	808XF300X60C	1700	212	1276	846	1050/1180	420	-	542/570
12000	808XF320X75D	1800	212	1376	946	1180	420	-	587
15000	908XFR320X75D	1900	262	1376	946	1250	470	Yes	690
16000	1008XF320X75D	2000	312	1376	946	1250	520	Yes	710

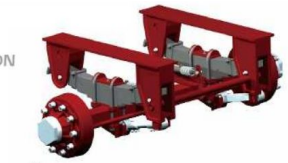
Tyre width may need P' to be increased. Then we use RFU

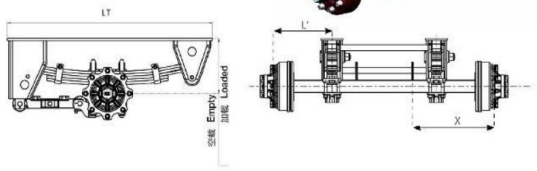
RFU=>0; 50; 100mm

RFU Possible=>0; 50; 100mm

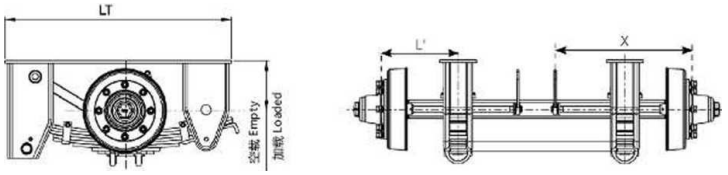
单点悬挂车轴-公路挂车车桥设计

ROAD DESIGN ONE AXLE SUSPENSION





Capacity	□	Leaf spring		Reference					H-H1	LT
6	80	curve 5x90*16 2LM	DTA	B	6	N	C	80	335-315	1200
7	90	curve 7x90*16 2LM	DTA	B	7	N	C	90	370-350	1200
9	100	curve 8x90-16 3LM	DTA	B	8	N	C	100	390-370	1200
11	110	cut ve 9x90*16 4LM	DTA	B	11	N	C	110	410-390	1200
12	120	curve 9x90*16 4LM	DTA	B	12	N	C	120	415 395	1200



Capacity	□	Leaf spring	Reference						H-HI	LT
6	80	curve 5x90*16 2LM	DTA	B	6	S	C	80	270-250	1200
7	90	curve 7x90*16 2LM	DTA	B	7	S	C	90	265-245	1200
9	100	curve 8x90*16 3LM	DTA	B	8	S	C	100	260-240	1200
11	110	curve 9x90*16 4LM	DTA	B	11	S	C	110	255-235	1200
12	120	curve 9x90*16 4LM	DTA	B	12	S	C	120	255-235	1200

X>L'+ 250 For fitting reasons, Position of brake levers X > L' + 250

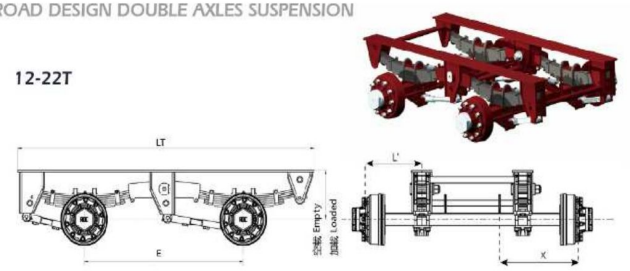
The indicated load capacities stand for load capacity on the suspension

Road design means design with tie rod to retain and adjust axles

悬挂贯通桥-公路挂车车桥设计

ROAD DESIGN DOUBLE AXLES SUSPENSION

12-22T



Capacity	E	Leaf spring	□	Reference							H-H1	LT
12	1360	curve 5x90*16 2LM	80	TAN	B	12	N	13	C	80	350-330	2600
	1480			TAN	B	12	N	14	C	80		2700
	1550			TAN	B	12	N	15	C	80		2800
14	1360	curve 7x90*16 2LM	90	TAN	B	14	N	13	C	90	380-360	2600
	1480			TAN	B	14	N	14	C	90		2700
	1550			TAN	B	14	N	15	C	90		2800
16	1360	curve 8x90*16 3LM	90	TAN	B	16	N	13	C	90	395-375	2600
	1480			TAN	B	16	N	14	C	90		2700
	1550			TAN	B	16	N	15	C	90		2800
18	1360	curve 8x90*16 3LM	100	TAN	B	18	N	13	C	10	400-380	2600
	1480			TAN	B	18	N	14	C	10		2700
	1550			TAN	B	18	N	15	C	10		2800
19	1360	curve 8x90*16 4LM	100	TAN	B	19	N	13	C	10		2600
	1480			TAN	B	19	N	14	C	10		2700
	1550			TAN	B	19	N	15	C	10		2800
22	1360	curve 8x90*16 4LM	110	TAN	B	22	N	13	C	11	405-385	2600
	1480			TAN	B	22	N	14	C	11		2700
	1550			TAN	B	22	N	15	C	11		2800
	1650	curve 10x90*16 4LM		TAN	B	22	N	16	C	11	405-395	3120
	1820			TAN	B	22	N	18	C	11		3300
	1650	flat 10x90*16 4LM		TAN	B	22	N	16	C	11	375-355	3120
	1820			TAN	B	22	N	18	C	11		3300

X>L'+ 250 For fitting reasons, Position of brake levers X > L' + 250

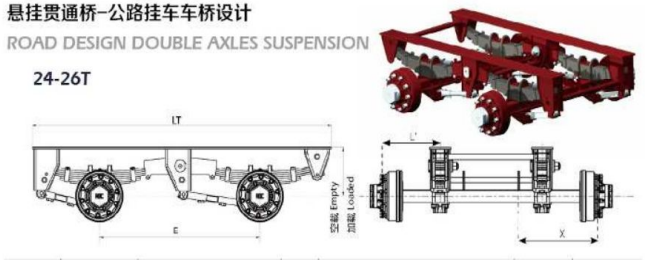
he indicated load capacities stand for load capacity on the suspension

Road design means design with tie rod to retain and adjust axles

悬挂贯通桥-公路挂车车桥设计

ROAD DESIGN DOUBLE AXLES SUSPENSION

24-26T



Capacity	E	Leaf spring	□	Reference							H-H1	LT
24	1480	curve 9x90*16 4LM	120	TAN	8	24	N	14	C	12	415-395	2700
	1550			TAN	B	24	N	15	C	12		2800
	1650	curve 10x90*16 4LM		TAN	B	24	N	16	C	12	430-410	3120
	1820			TAN	B	24	N	18	C	12		3300
	1650	flat 10x90*16 4LM	120	TAN	B	24	N	16	D	12	380-360	3120
	1820			TAN	B	24	N	18	D	12		3300
	1360	parabolic 4x90*25	120	TAN	B	24	N	13	P	12	410-390	2600
	1480			TAN	B	24	N	14	P	12		2700
	1550			TAN	B	24	N	15	P	12		2800
	1480	curve 9x90*16 4LM	150	TAN	B	24	N	14	C	15	430-410	2700
	1550			TAN	B	24	N	15	C	15		2800
	1650	curve 10x90*16 4LM		TAN	B	24	N	16	C	15	445-425	3120
	1820			TAN	B	24	N	18	C	15		3300
	1650	flat 10X90*16 4LM	150	TAN	B	24	N	16	D	15	395-375	3120
	1820			TAN	B	24	N	18	D	15		3300
	1480	parabolic 4x90*25	150	TAN	B	24	N	14	P	15	425-405	2700
	1550			TAN	B	24	N	15	P	15		2800
26	1650	curve 10x90*16 4LM	120	TAN	B	26	N	16	C	12	430-410	3120
	1820			TAN	B	26	N	18	C	12		3300
	1650	flat 10x90*16 4LM	120	TAN	B	26	N	16	D	12	380-360	3120
	1820			TAN	B	26	N	18	D	12		3300
	1650	curve 10x90*16 4LM	150	TAN	B	26	N	16	C	15	445-425	3120
	1820			TAN	B	26	N	18	C	15		3300
	1650	flat 10X90*16 4LM	150	TAN	B	26	N	16	D	15	395-375	3120
	1820			TAN	B	26	N	18	D	15		3300

X>L'+ 250 For fitting reasons, Position of brake levers X > L' + 250

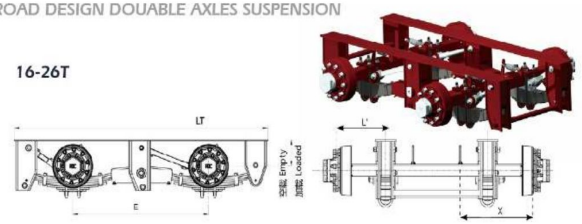
The indicated load capacities stand for load capacity on the suspension

Road design means design with tie rod to retain and adjust axles

悬挂贯通桥-公路挂车车桥设计

ROAD DESIGN DOUABLE AXLES SUSPENSION

16-26T



Capacity	E	Leaf spring	□	Reference							H-H1	LT
16	1360	curve 8x90*16 3LM	90	TAN	B	16	S	13	C	90	290-270	2600
	1480			TAN	B	16	S	14	C	90		2700
	1550			TAN	B	16	S	15	C	90		2800
18	1360	curve 8x90*16 3LM	100	TAN	B	18	S	13	C	10	285-265	2600
	1480			TAN	B	18	S	14	C	10		2700
	1550			TAN	B	18	S	15	C	10		2800
19	1360	curve 8x90*16 4LM	100	TAN	B	19	S	13	C	10	285-265	2600
	1480			TAN	B	19	S	14	C	10		2700
	1550			TAN	B	19	S	15	C	10		2800
22	1360	curve 8x90*16 4LM	110	TAN	B	22	S	13	C	11	280-260	2600
	1480			TAN	B	22	S	14	C	11		2700
	1550			TAN	B	22	S	15	C	11		2800
	1650	curve 10x90*16 4LM		TAN	B	22	S	16	C	11	270-250	3120
	1820			TAN	B	22	S	18	C	11		3300
24	1480	curve 9x90*16 4LM	120	TAN	B	24	S	14	C	12	280-260	2700
	1550			TAN	B	24	S	15	C	12		2800
	1650	curve 10x90*16 4LM		TAN	B	24	S	16	C	12	270-250	3120
	1820			TAN	B	24	S	18	C	12		3300
	1480	curve 9x90*16 4LM	150	TAN	B	24	S	14	C	15	290-270	2700
	1550			TAN	B	24	S	15	C	15		2800
	1650	curve 10x90*16 4LM		TAN	B	24	S	16	C	15	280-260	3120
	1820			TAN	B	24	S	18	C	15		3300
26	1650	curve 10x90*16 4LM	120	TAN	B	26	S	16	C	12	270-250	3120
	1820			TAN	B	26	S	18	C	12		3300
	1650	curve 10x90*16 4LM	150	TAN	B	26	S	16	C	15	280-260	3120
	1820			TAN	B	26	S	18	C	15		3300

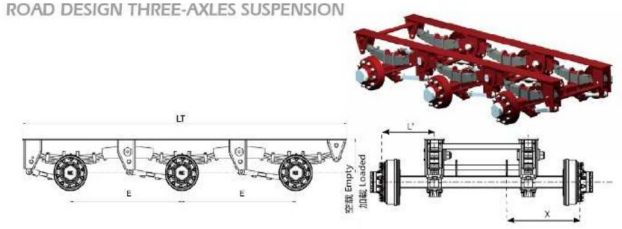
X>L'+ 250 For fitting reasons. Position of brake levers X > L' + 250

The indicated load capacities stand for load capacity on the suspension

Road design means design with tie rod to retain and adjust axles

悬挂三联桥-公路挂车桥设计

ROAD DESIGN THREE-AXLES SUSPENSION



Capacity	E	Leaf spring	□	Reference							H-H1	LT
24	1360	curve 8x90*16 3LM	90	TRI	B	24	N	13	C	90	395-375	4000
	1480			TRI	B	24	N	14	C	90		4200
	1550			TRI	B	24	N	15	C	90		4350
27	1360		100	TRI	B	27	N	13	C	10	400-380	4000
	1480			TRI	B	27	N	14	C	10		4200
	1550			TRI	B	27	N	15	C	10		4350
29	1360	curve 8x90*16 4LM		TRI	B	29	N	13	C	10		4000
	1480			TRI	B	29	N	14	C	10		4200
	1550			TRI	B	29	N	15	C	10		4350
32	1360	curve 9x90*16 4LM	110	TRI	B	32	N	13	C	11	410-390	4000
	1480			TRI	B	32	N	14	C	11		4200
	1550			TRI	B	32	N	15	C	11		4350
	1650	curve 10x90*16 4LM		TRI	B	32	N	16	C	11	425-405	4780
	1360	curve 9x90*16 4LM	120	TRI	B	32	N	13	C	12	415-395	4000
	1480			TRI	B	32	N	14	C	12		4200
	1550			TRI	B	32	N	15	C	12		4350
	1650	curve 10x90*16 4LM		TRI	B	32	N	16	C	12	420-400	4780
	1360	curve 9x90*16 4LM	150	TRI	B	32	N	13	C	15	430-410	4000
	1480			TRI	B	32	N	14	C	15		4200
	1550			TRI	B	32	N	15	C	15		4350
	1650	curve 10x90*16 4LM		TRI	B	32	N	16	C	15	435-415	4780

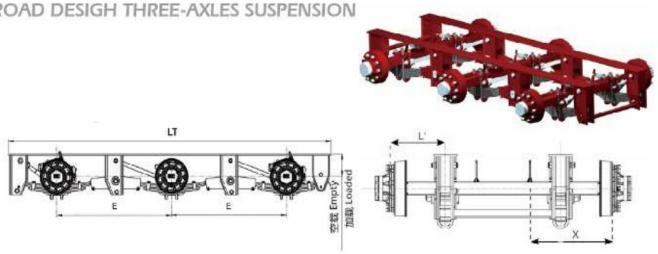
X>L'+ 250 For fitting reasons. Position of brake levers X > L' + 250

The indicated load capacities stand for load capacity on the suspension

Road design means design with tie rod to retain and adjust axles

悬挂三联桥-公路挂车桥设计

ROAD DESIGH THREE-AXLES SUSPENSION



Capacity	E	Leaf spring	□	Reference							H-H1	LT
24	1360	curve 8x90*16 3LM	90	TRI	B	24	S	13	C	90	260-240	4000
	1480			TRI	B	24	S	14	C	90		4200
	1550			TRI	B	24	S	15	C	90		4350
27	1360		100	TRI	B	27	S	13	C	10	255-235	4000
	1480			TRI	B	27	S	14	C	10		4200
	1550			TRI	B	27	S	15	C	10		4350
29	1360	curve 8x90*16 4LM		TRI	B	29	S	13	C	10		4000
	1480			TRI	B	29	S	14	C	10		4200
	1550			TRI	B	29	S	15	C	10		4350
	1650	curve 8x90*16 4LM		TRI	B	29	S	16	C	10		4780
32	1360	curve 9x90*16 4LM	110	TRI	B	32	S	13	C	11	250-230	4000
	1480			TRI	B	32	S	14	C	11		4200
	1550			TRI	B	32	S	15	C	11		4350
	1650	curve 10x90* 16 4LM		TRI	B	32	S	16	C	11	260-240	4780
	1360	curve 9x90*16 4LM	120	TRI	B	32	S	13	C	12	250-230	4000
	1480			TRI	B	32	S	14	C	12		4200
	1550			TRI	B	32	S	15	C	12		4350
	1360			TRI	B	32	S	13	C	15	245-225	4000
	1480			TRI	B	32	S	14	C	15		4200
	1550		150	TRI	B	32	S	15	C	15		4350
	1650	curve 10x90*16 4LM		TRI	B	32	S	16	C	15	255-235	4780

X>L'+ 250 For fitting reasons. Position of brake levers X > L' + 250

The indicated load capacities stand for load capacity on the suspension

Road design means design with tie rod to retain and adjust axles