

PRODUCT RANGE

Car frame Type		CF sm630	CF sm1000	CF sm1600	CF hrp2500	CF hrp4000	CF hrp6300	CF hrp10000
Sheet metal profiles		x	x	x				
Hot-rolled profiles					x	x	x	x
Car insulation	without	x	x	x	x	x	x	x
	anti-vibration buffer Type A or B	x	x	x	x	x	x	x
Suspension	1:1	x	x	x	x	x	x	x
	2:1, 1 pulleys on top	x	x	x	x	x	x	
	2:1, 2 pulleys on top	x	x	x	x	x	x	x
	2:1, pulleys bottom	x	x	x				
Rope pulley	D240 plastics	x						
	D320 plastics	(x)	x	x				
	D320 steel	(x)	x	x				
	D400 plastics	(x)	x	x	x			
	D400 steel	(x)	x	x	x			
	D520 steel		x	x	x	x		
	D640 steel				x	x	x	x
	D700 steel					x	x	x
(x) not with pulleys bottom								
Car width KB [mm]	variable	700 - 1,100	900 - 1,600	1,200 - 1,800	1,400 - 2,520	1,500 - 2,920	2,000 - 2,980	2,500 - 3,180
Car height KH [mm]	in steps of 50 mm	2,000 - 2,600	2,000 - 2,600	2,000 - 2,600				
Car height KH [mm]	variable				2,100 - 3,200	2,100 - 5,000	2,100 - 4,000	2,100 - 4,500
Car speed up to [m/s]		1.6	1.6	1.6	1.6	1.0	1.0	1.0
Rated load [kg]		630	1,000	1,600	2,500	4,000	6,300	10,000
Total Mass		2,500	2,800	4,016	8,032	12,048	12,048	tpd.
Safety gears	SG	x	x					
	BF	x	x	x				
	BF Tandem				x	x		
	BF Triple					x	x	
	Others							x
Distance rail/governor rope	SG	200 - 300	200 - 300					
	BF	250 - 350	300 - 400	300 - 400	300 - 500	300 - 500	300 - 500	
Roller guide	125	x	x	x				
	200	x	x	x	x			
Sliding guide shoes	FS 140	x	x	x				
	FS 150				x			
	FS 190					x		
	FS 250						x	
	Thyssen	x	x	x	x	x	x	x
Version with reduced pit depth		x	x	x				

CF sm630 Car Frame made of sheet-metal 630 kg

CF hrp2500 Car Frame made of hot-rolled-profiles 2,500 kg