

DP/GP40-55N Cascade Hang-On Type Sideshifter Capacity Chart

29 October 2009

Side Shift			Shifted					
Front Tire			Pneumatic					
Load Centre			500mm			500mm		
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP40N	DP/GP45N	DP/GP50CN
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FV	5CSS45FV		5CSS40FV	5CSS45FV	
Simplex Mast	3000	6° / 12°	3600	4100	4600	3600	4100	4600
	3300		3600	4100	4600	3600	4100	4600
	3500		3600	4100	4600	3600	4100	4600
	3700		3600	4100	4600	3600	4100	4600
	4000	6° / 6°	3200	4100	4300	3600	4100	4600
	4500		2800	3800	3800	3500	4000	4600
	5000		2400	3200	3200	3400	3900	4300
	5500		1600	2100	2100	3200	3300	3300
6000		1200	1500	1500	2500	2500	2500	
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FF	5CSS45FF		5CSS40FF	5CSS45FF	
Duplex Mast	2690	6° / 12°	-	-	4600	-	-	4600
	2860		3600	4100	-	3600	4100	-
	2970		-	-	4600	-	-	4600
	3000		3600	4100	-	3600	4100	-
	3280		-	-	4600	-	-	4600
	3300		3600	4100	-	3500	4100	-
	3700		3500	4100	-	3500	4100	-
	4060		3200	4000	-	3500	4100	-
4080	-	-	4300	-	-	4500		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FM	5CSS45FM		5CSS40FM	5CSS45FM	
Triplex Mast	3700	6° / 6°	3500	4100	4600	3500	4100	4600
	4000		3200	4000	-	3500	4100	-
	4040		-	-	4300	-	-	4600
	4310		-	-	4100	-	-	4500
	4360		3000	3900	-	3500	4000	-
	4700		2600	3500	-	3400	3900	-
	4750		-	-	3500	-	-	4500
	5050		2300	3200	3200	3300	3800	4100
	5500		1600	2100	2100	3100	3100	3100
	6000		1200	1500	1500	2500	2500	2500
	7000		600	700	700	1300	1300	1300

Side Shift			Shifted				
Front Tire			Pneumatic				
			Single Tire				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 12°	3300	3800	4300	4700	5200
	3300		3300	3800	4300	4600	5200
	3500		3300	3700	4200	4600	5000
	3700		3300	3700	4200	4600	-
	4000		3100	3700	3800	3800	-
	4500	6° / 6°	2800	3600	3800	3800	-
	5000		2400	2900	2900	2900	-
	5500		1600	2100	2100	2100	-
	6000		1200	1500	1500	1500	-
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 12°	-	-	4300	4700	5200
	2860		3300	3800	-	-	-
	2970		-	-	4300	4600	5200
	3000		3300	3800	-	-	-
	3280		-	-	4200	4600	5200
	3300		3300	3700	-	-	-
	3700		3300	3700	-	-	-
	4060		3100	3600	-	-	-
	4080		-	-	3600	3600	-
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	3300	3700	4200	4600	5200
	4000		3100	3600	-	-	-
	4040		-	-	3600	3600	4700
	4310		-	-	3600	3600	4050
	4360		2900	3600	-	-	-
	4700		2500	3400	-	-	-
	4750		-	-	3400	3400	-
	5050		2300	2900	2900	2900	-
	5500		1500	2100	2100	2100	-
	6000		1200	1500	1500	1500	-
	7000		600	700	700	700	-

Side Shift			Shifted				
Front Tire			Pneumatic				
Load Centre			Dual Tires				
Truck Model			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 12°	3300	3800	4300	4700	5200
	3300		3300	3800	4300	4600	5200
	3500		3300	3800	4300	4600	5200
	3700		3300	3800	4200	4600	5200
	4000	6° / 6°	3300	3700	4200	4600	5050
	4500		3200	3700	4200	4600	5050
	5000		3100	3600	4100	4100	-
	5500		2600	3000	3000	3000	-
6000	2200	2200	2200	2200	-		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 12°	-	-	4300	4700	5200
	2860		3300	3800	-	-	-
	2970		-	-	4300	4700	5200
	3000		3300	3800	-	-	-
	3280		-	-	4200	4600	5200
	3300		3300	3800	-	-	-
	3700		3300	3700	-	-	-
	4060		3300	3700	-	-	-
4080	-	-	4200	4600	4750		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	3300	3700	4200	4600	5200
	4000		3200	3700	-	-	-
	4040		-	-	4200	4600	5200
	4310		-	-	4100	4500	5200
	4360		3100	3700	-	-	-
	4700		2800	3500	-	-	-
	4750		-	-	4000	4000	4600
	5050		2600	3100	3900	4100	-
	5500		2000	2400	3000	3000	-
	6000		1700	2000	2200	2200	-
	7000		1200	1200	1200	1200	-

Side Shift			Shiftless					
Front Tire			Pneumatic					
Load Centre			500mm			500mm		
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP40N	DP/GP45N	DP/GP50CN
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FV		5CSS45FV	5CSS40FV		5CSS45FV
Simplex Mast	3000	6° / 12°	3600	4100	4600	3600	4100	4600
	3300		3600	4100	4600	3600	4100	4600
	3500		3600	4100	4600	3600	4100	4600
	3700		3600	4100	4600	3600	4100	4600
	4000		3400	4100	4600	3600	4100	4600
	4500	6° / 6°	3300	4100	4600	3500	4100	4600
	5000		2500	3600	3600	3500	4000	4500
	5500		2000	2700	2700	3200	3700	3700
	6000		1500	2000	2000	2700	2700	2700
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FF		5CSS45FF	5CSS40FF		5CSS45FF
Duplex Mast	2690	6° / 12°	-	-	4600	-	-	4600
	2860		3600	4100	-	3600	4100	-
	2970		-	-	4600	-	-	4600
	3000		3600	4100	-	3600	4100	-
	3280		-	-	4600	-	-	4600
	3300		3600	4100	-	3600	4100	-
	3700		3500	4100	-	3600	4100	-
	4060		3300	4000	-	3600	4100	-
	4080		-	-	4500	-	-	4600
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FM		5CSS45FM	5CSS40FM		5CSS45FM
Triplex Mast	3700	6° / 6°	3500	4100	4600	3500	4100	4600
	4000		3400	4000	-	3500	4100	-
	4040		-	-	4500	-	-	4600
	4310		-	-	4500	-	-	4600
	4360		3300	4000	-	3500	4000	-
	4700		3000	4000	-	3500	4000	-
	4750		-	-	4100	-	-	4500
	5050		2500	3500	3500	3400	3900	4300
	5500		2000	2700	2700	3200	3700	3700
	6000		1500	2000	2000	2700	2700	2700
	7000		800	1100	1100	1500	1500	1500

Side Shift			Shiftless				
Front Tire			Pneumatic				
Load Centre			Single Tire				
Truck Model			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 12°	3300	3800	4300	4700	5200
	3300		3300	3800	4300	4600	5200
	3500		3300	3700	4200	4600	5000
	3700		3300	3700	4200	4600	5200
	4000		3300	3700	4200	4600	5200
	4500	6° / 6°	3300	3700	4200	4600	5200
	5000		3000	3600	4100	4100	4250
	5500		2200	2900	2900	2900	-
	6000		1700	2300	2300	2300	-
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 12°	-	-	4300	4700	5200
	2860		3300	3800	-	-	-
	2970		-	-	4300	4600	5200
	3000		3300	3800	-	-	-
	3280		-	-	4200	4600	5200
	3300		3300	3700	-	-	-
	3700		3300	3700	-	-	-
	4060		3300	3700	-	-	-
	4080		-	-	4200	4600	5200
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	3300	3700	4200	4600	5200
	4000		3200	3600	-	-	-
	4040		-	-	4200	4600	5200
	4310		-	-	4200	4600	5200
	4360		3200	3600	-	-	-
	4700		3100	3600	-	-	-
	4750		-	-	4200	4400	4850
	5050		2900	3600	4100	4100	4150
	5500		2200	2900	2900	2900	3000
	6000		1700	2300	2300	2300	-
	7000		900	1200	1200	1200	-

Side Shift			Shiftless				
Front Tire			Pneumatic				
Load Centre			Dual Tires				
Truck Model			600mm				
			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 12°	3300	3800	4300	4700	5200
	3300		3300	3800	4300	4600	5200
	3500		3300	3800	4300	4600	5200
	3700		3300	3800	4200	4600	5200
	4000	6° / 6°	3300	3700	4200	4600	5200
	4500		3300	3700	4200	4600	5200
	5000		3300	3700	4100	4500	5150
	5500		3100	3300	3700	3700	4000
6000	3000	3100	3100	3100	-		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 12°	-	-	4300	4700	5200
	2860		3300	3800	-	-	-
	2970		-	-	4300	4700	5200
	3000		3300	3800	-	-	-
	3280		-	-	4200	4600	5200
	3300		3300	3800	-	-	-
	3700		3300	3700	-	-	-
	4060		3300	3700	-	-	-
4080	-	-	4200	4600	5200		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	3300	3700	4200	4600	5200
	4000		3200	3700	-	-	-
	4040		-	-	4200	4600	5200
	4310		-	-	4200	4600	5200
	4360		3200	3700	-	-	-
	4700		3200	3700	-	-	-
	4750		-	-	4200	4600	5200
	5050		3200	3600	4100	4500	5100
	5500		2900	3100	3400	3700	4250
	6000		2600	2600	3000	3100	-
	7000		1600	1600	1600	1600	-

Side Shift			Shiftless (For Australia 3 Degrees)				
Front Tire			Pneumatic				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	3° / 10°	2950	3500	3950	4250	4700
	3300		2850	3300	3800	4100	4550
	3500		2800	3300	3700	4000	4450
	3700		2700	3200	3650	3900	4350
	4000	3° / 6°	2600	3100	3500	3800	4200
	4500		2450	2900	3300	3550	3950
	5000		2300	2700	3100	3350	3750
	5500		2100	2500	2800	2800	2850
6000	1600	2100	2100	2100	2100		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	3° / 10°	-	-	4050	4400	4850
	2860		3000	3500	-	-	-
	2970		-	-	3950	4250	4700
	3000		2950	3400	-	-	-
	3280		-	-	3800	4100	4550
	3300		2850	3300	-	-	-
	3700		2700	3200	-	-	-
	4060		2600	3000	-	-	-
4080	-	-	3450	3700	4150		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	3° / 6°	2700	3100	3550	3850	4300
	4000		2600	3000	-	-	-
	4040		-	-	3450	3700	4100
	4310		-	-	3300	3600	4000
	4360		2450	2900	-	-	-
	4700		2350	2800	-	-	-
	4750		-	-	3150	3400	3800
	5050		2250	2700	3050	3300	3650
	5500		2100	2500	2800	2800	3000
	6000		1600	2100	2100	2100	2100
	7000		700	1000	1000	1000	1100

Side Shift			Shiftless (For Australia 3 Degrees)				
Front Tire			Pneumatic				
Load Centre			Dual Tires				
Truck Model			600mm				
			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	3° / 10°	3000	3500	3950	4250	4700
	3300		2850	3300	3800	4100	4550
	3500		2800	3300	3700	4000	4450
	3700		2700	3200	3650	3900	4350
	4000	3° / 6°	2600	3100	3500	3800	4200
	4500		2450	2900	3300	3550	3950
	5000		2300	2700	3100	3350	3750
	5500		2100	2500	2900	3200	3550
6000		2000	2400	2700	3000	-	
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	3° / 10°	-	-	4050	4400	4850
	2860		3300	3500	-	-	-
	2970		-	-	3950	4250	4700
	3000		2950	3400	-	-	-
	3280		-	-	3800	4100	4550
	3300		2850	3300	-	-	-
	3700		2700	3200	-	-	-
	4060		2600	3000	-	-	-
4080	-	-	3450	3750	4150		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	3° / 6°	2700	3100	3550	3850	4300
	4000		2600	3000	-	-	-
	4040		-	-	3450	3700	4100
	4310		-	-	3300	3600	4000
	4360		2500	2900	-	-	-
	4700		2400	2800	-	-	-
	4750		-	-	3150	3400	3800
	5050		2300	2700	3050	3300	3700
	5500		2150	2500	2900	3150	3550
	6000		2000	2300	2700	2950	2950
7000	1400	1500	1500	1500	-		

Side Shift			Shiftless (For Australia 6 Degrees)				
Front Tire			Pneumatic				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 10°	2650	3100	3550	3800	4250
	3300		2500	3000	3400	3650	4050
	3500		2500	2900	3300	3550	3950
	3700		2400	2800	3200	3450	3850
	4000	6° / 6°	2300	2700	3050	3300	3700
	4500		2100	2500	2800	3050	3450
	5000		1900	2300	2650	2850	3200
	5500		1800	2100	2500	2650	2850
6000	1600	2000	2200	2200	-		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 10°	-	-	3700	4000	4400
	2860		2700	3200	-	-	-
	2970		-	-	3550	3800	4250
	3000		2600	3100	-	-	-
	3280		-	-	3400	3650	4050
	3300		2500	3000	-	-	-
	3700		2400	2800	-	-	-
	4060		2200	2600	-	-	-
	4080		-	-	3000	3250	3600
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	2300	2700	3150	3400	3800
	4000		2200	2600	-	-	-
	4040		-	-	3000	3250	3600
	4310		-	-	2900	3100	3450
	4360		2100	2500	-	-	-
	4700		2000	2400	-	-	-
	4750		-	-	2700	2900	3250
	5050		1900	2300	2600	2800	3150
	5500		1700	2100	2400	2600	3000
	6000		1500	1900	2100	2100	2100
	7000		700	1000	1000	1000	1100

Side Shift			Shiftless (For Australia 6 Degrees)				
Front Tire			Pneumatic				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 10°	2650	3100	3550	3800	4250
	3300		2500	3000	3400	3650	4050
	3500		2500	2900	3300	3550	3950
	3700		2400	2800	3200	3450	3850
	4000	6° / 6°	2300	2700	3050	3300	3700
	4500		2100	2500	2800	3050	3450
	5000		1900	2300	2650	2850	3200
	5500		1800	2100	2500	2650	3000
6000		1700	2000	2300	2500	-	
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 10°	-	-	3700	4000	4400
	2860		2700	3200	-	-	-
	2970		-	-	3550	3800	4250
	3000		2600	3100	-	-	-
	3280		-	-	3400	3650	4050
	3300		2500	3000	-	-	-
	3700		2400	2800	-	-	-
	4060		2200	2600	-	-	-
	4080		-	-	3000	3250	3600
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	2300	2700	3150	3400	3800
	4000		2200	2600	-	-	-
	4040		-	-	3000	3250	3600
	4310		-	-	2900	3100	3500
	4360		2100	2500	-	-	-
	4700		2000	2400	-	-	-
	4750		-	-	2700	2900	3250
	5050		1900	2300	2600	2800	3150
	5500		1700	2100	2400	2600	3000
	6000		1600	1900	2200	2400	2750
	7000		1300	1500	1500	1500	-

Side Shift			Shifted					
Front Tire			Solid Pneumatic					
Load Centre			500mm			500mm		
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP40N	DP/GP45N	DP/GP50CN
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FV	5CSS45FV	5CSS40FV	5CSS45FV		
Simplex Mast	3000	6° / 12°	3600	4100	4600	3600	4100	4600
	3300		3600	4100	4600	3600	4100	4600
	3500		3600	4100	4600	3600	4100	4600
	3700		3600	4100	4600	3600	4100	4600
	4000		3600	4100	4600	3600	4100	4600
	4500	6° / 6°	3600	4100	4600	3500	4000	4600
	5000		3550	4100	4600	3550	4100	4600
	5500		3350	3950	4400	3350	3950	4400
	6000		2700	3200	3200	3200	3850	3950
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FF	5CSS45FF	5CSS40FF	5CSS45FF		
Duplex Mast	2690	6° / 12°	-	-	4600	-	-	4600
	2860		3600	4100	-	3600	4100	-
	2970		-	-	4600	-	-	4600
	3000		3600	4100	-	3600	4100	-
	3280		-	-	4600	-	-	4600
	3300		3600	4100	-	3600	4100	-
	3700		3600	4100	-	3600	4100	-
	4060		3600	4100	-	3600	4100	-
	4080		-	-	4600	-	-	4600
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FM	5CSS45FM	5CSS40FM	5CSS45FM		
Triplex Mast	3700	6° / 6°	3600	4100	4600	3600	4100	4600
	4000		3600	4100	-	3600	4100	-
	4040		-	-	4600	-	-	4600
	4310		-	-	4600	-	-	4600
	4360		3600	4100	-	3600	4100	-
	4700		3600	4100	-	3600	4100	-
	4750		-	-	4600	-	-	4600
	5050		3500	4100	4600	3500	4100	4600
	5500		3300	3950	4350	3300	3950	4350
	6000		2800	3300	3300	3150	3800	4150
	7000		1550	1900	1900	2100	2200	2200

Side Shift			Shifted				
Front Tire			Solid Pneumatic				
			Single Tire				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 12°	3300	3800	4300	4700	5200
	3300		3300	3800	4300	4700	5200
	3500		3300	3800	4300	4700	5200
	3700		3300	3800	4300	4700	5200
	4000		3300	3800	4300	4700	5200
	4500	6° / 6°	3300	3800	4300	4700	5200
	5000		3300	3800	4300	4700	4750
	5500		3000	3000	3000	3000	3000
	6000		2200	2200	2200	2200	2200
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 12°	-	-	4300	4700	5200
	2860		3300	3800	-	-	-
	2970		-	-	4300	4700	5200
	3000		3300	3800	-	-	-
	3280		-	-	4300	4700	5200
	3300		3300	3800	-	-	-
	3700		3300	3800	-	-	-
	4060		3300	3800	-	-	-
	4080		-	-	4300	4700	5200
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	3300	3800	4300	4700	5200
	4000		3300	3800	-	-	-
	4040		-	-	4300	4700	5200
	4310		-	-	4300	4700	5200
	4360		3300	3800	-	-	-
	4700		3300	3800	-	-	-
	4750		-	-	4300	4700	5200
	5050		3300	3800	4300	4700	4700
	5500		3100	3250	3250	3250	3250
	6000		2300	2300	2300	2300	2300
	7000		1200	1200	1200	1200	1200

Side Shift			Shifted				
Front Tire			Solid Pneumatic				
Load Centre			Dual Tires				
Truck Model			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 12°	3300	3800	4300	4700	5200
	3300		3300	3800	4300	4700	5200
	3500		3300	3800	4300	4700	5200
	3700		3300	3800	4300	4700	5200
	4000		3300	3800	4300	4700	5200
	4500	6° / 6°	3300	3800	4300	4700	5200
	5000		3300	3800	4300	4700	5200
	5500		3150	3750	4050	4050	4050
	6000		2750	2750	2750	2750	2750
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 12°	-	-	4300	4700	5200
	2860		3300	3800	-	-	-
	2970		-	-	4300	4700	5200
	3000		3300	3800	-	-	-
	3280		-	-	4300	4700	5200
	3300		3300	3800	-	-	-
	3700		3300	3800	-	-	-
	4060		3300	3800	-	-	-
	4080		-	-	4300	4700	5200
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	3300	3800	4300	4700	5200
	4000		3300	3800	-	-	-
	4040		-	-	4300	4700	5200
	4310		-	-	4300	4700	5200
	4360		3300	3800	-	-	-
	4700		3300	3800	-	-	-
	4750		-	-	4300	4700	5200
	5050		3300	3800	4300	4700	5200
	5500		3100	3700	4100	4400	4400
	6000		2900	2900	2900	2900	2900
	7000		1500	1500	1500	1500	1500

Side Shift			Shiftless					
Front Tire			Solid Pneumatic					
Load Centre			500mm			500mm		
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP40N	DP/GP45N	DP/GP50CN
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FV	5CSS45FV	5CSS40FV	5CSS45FV		
Simplex Mast	3000	6° / 12°	3600	4100	4600	3600	4100	4600
	3300		3600	4100	4600	3600	4100	4600
	3500		3600	4100	4600	3600	4100	4600
	3700		3600	4100	4600	3600	4100	4600
	4000		3600	4100	4600	3600	4100	4600
	4500	6° / 6°	3600	4100	4600	3600	4100	4600
	5000		3550	4100	4600	3550	4100	4600
	5500		3350	3950	4400	3350	3950	4400
6000	3200	3850	4250	3200	3850	4250		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FF	5CSS45FF	5CSS40FF	5CSS45FF		
Duplex Mast	2690	6° / 12°	-	-	4600	-	-	4600
	2860		3600	4100	-	3600	4100	-
	2970		-	-	4600	-	-	4600
	3000		3600	4100	-	3600	4100	-
	3280		-	-	4600	-	-	4600
	3300		3600	4100	-	3600	4100	-
	3700		3600	4100	-	3600	4100	-
	4060		3600	4100	-	3600	4100	-
4080	-	-	4600	-	-	4600		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type			Attachment Type		
			5CSS40FM	5CSS45FM	5CSS40FM	5CSS45FM		
Triplex Mast	3700	6° / 6°	3600	4100	4600	3600	4100	4600
	4000		3600	4100	-	3600	4100	-
	4040		-	-	4600	-	-	4600
	4310		-	-	4600	-	-	4600
	4360		3600	4100	-	3600	4100	-
	4700		3600	4100	-	3600	4100	-
	4750		-	-	4600	-	-	4600
	5050		3500	4100	4600	3500	4100	4600
	5500		3300	3950	4350	3300	3950	4350
	6000		3150	3800	4150	3150	3800	4150
	7000		2100	2550	2550	2900	2950	2950

Side Shift			Shiftless				
Front Tire			Solid Pneumatic				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 12°	3300	3800	4300	4700	5200
	3300		3300	3800	4300	4700	5200
	3500		3300	3800	4300	4700	5200
	3700		3300	3800	4300	4700	5200
	4000	6° / 6°	3300	3800	4300	4700	5200
	4500		3300	3800	4300	4700	5200
	5000		3300	3800	4300	4700	5200
	5500		3150	3750	4150	4500	4950
6000	3050	3600	3800	3800	3800		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 12°	-	-	4300	4700	5200
	2860		3300	3800	-	-	-
	2970		-	-	4300	4700	5200
	3000		3300	3800	-	-	-
	3280		-	-	4300	4700	5200
	3300		3300	3800	-	-	-
	3700		3300	3800	-	-	-
	4060		3300	3800	-	-	-
	4080		-	-	4300	4700	5200
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	3300	3800	4300	4700	5200
	4000		3300	3800	-	-	-
	4040		-	-	4300	4700	5200
	4310		-	-	4300	4700	5200
	4360		3300	3800	-	-	-
	4700		3300	3800	-	-	-
	4750		-	-	4300	4700	5200
	5050		3300	3800	4300	4700	5200
	5500		3100	3700	4100	4450	4950
	6000		3000	3550	3850	3850	3850
	7000		2000	2000	2000	2000	2000

Side Shift			Shiftless				
Front Tire			Solid Pneumatic				
Load Centre			Dual Tires				
Truck Model			600mm				
			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 12°	3300	3800	4300	4700	5200
	3300		3300	3800	4300	4700	5200
	3500		3300	3800	4300	4700	5200
	3700		3300	3800	4300	4700	5200
	4000	6° / 6°	3300	3800	4300	4700	5200
	4500		3300	3800	4300	4700	5200
	5000		3300	3800	4300	4700	5200
	5500		3150	3750	4150	4500	4950
6000	3050	3600	4000	4350	4800		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 12°	-	-	4300	4700	5200
	2860		3300	3800	-	-	-
	2970		-	-	4300	4700	5200
	3000		3300	3800	-	-	-
	3280		-	-	4300	4700	5200
	3300		3300	3800	-	-	-
	3700		3300	3800	-	-	-
	4060		3300	3800	-	-	-
4080	-	-	4300	4700	5200		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	3300	3800	4300	4700	5200
	4000		3300	3800	-	-	-
	4040		-	-	4300	4700	5200
	4310		-	-	4300	4700	5200
	4360		3300	3800	-	-	-
	4700		3300	3800	-	-	-
	4750		-	-	4300	4700	5200
	5050		3300	3800	4300	4700	5200
	5500		3100	3700	4100	4450	4950
	6000		3000	3550	3950	4300	4750
	7000		2400	2400	2400	2400	2400

Side Shift			Shiftless (For Australia 3 Degrees)				
Front Tire			Solid Pneumatic				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	3° / 10°	3050	3600	4000	4300	4750
	3300		2950	3450	3850	4150	4600
	3500		2850	3400	3750	4100	4500
	3700		2800	3300	3700	4000	4400
	4000	3° / 6°	2700	3200	3550	3850	4250
	4500		2500	3000	3350	3600	4000
	5000		2350	2850	3150	3450	3800
	5500		2250	2700	3000	3250	3600
6000		2100	2550	2850	3050	3400	
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	3° / 10°	-	-	4100	4450	4900
	2860		3050	3600	-	-	-
	2970		-	-	4000	4300	4750
	3000		3000	3550	-	-	-
	3280		-	-	3850	4150	4600
	3300		2900	3450	-	-	-
	3700		2750	3300	-	-	-
	4060		2650	3150	-	-	-
	4080		-	-	3500	3800	4200
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	3° / 6°	2750	3250	3600	3900	4350
	4000		2650	3150	-	-	-
	4040		-	-	3500	3750	4200
	4310		-	-	3400	3650	4050
	4360		2550	3050	-	-	-
	4700		2450	2900	-	-	-
	4750		-	-	3200	3500	3850
	5050		2350	2800	3100	3350	3750
	5500		2200	2650	3000	3200	3600
	6000		2050	2500	2750	3000	3350
	7000		1800	2000	2000	2000	2000

Side Shift			Shiftless (For Australia 3 Degrees)				
Front Tire			Solid Pneumatic				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	3° / 10°	3050	3600	4000	4300	4750
	3300		2950	3450	3850	4150	4600
	3500		2850	3400	3750	4100	4500
	3700		2800	3300	3700	4000	4400
	4000	2700	3200	3550	3850	4250	
	4500	3° / 6°	2500	3000	3350	3600	4000
	5000		2350	2850	3150	3450	3800
	5500		2250	2700	3000	3250	3600
6000	2100		2550	2850	3050	3400	
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	3° / 10°	-	-	4100	4450	4900
	2860		3050	3600	-	-	-
	2970		-	-	4000	4300	4750
	3000		3000	3550	-	-	-
	3280		-	-	3850	4150	4600
	3300		2900	3450	-	-	-
	3700		2750	3300	-	-	-
	4060		2650	3150	-	-	-
	4080		-	-	3500	3800	4200
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	3° / 6°	2750	3250	3600	3900	4350
	4000		2650	3150	-	-	-
	4040		-	-	3500	3750	4200
	4310		-	-	3400	3650	4050
	4360		2550	3050	-	-	-
	4700		2450	2900	-	-	-
	4750		-	-	3200	3500	3850
	5050		2350	2800	3100	3350	3750
	5500		2200	2650	3000	3200	3600
	6000		2050	2500	2750	3000	3350
	7000		1800	2200	2400	2400	2400

Side Shift			Shiftless (For Australia 6 Degrees)				
Front Tire			Solid Pneumatic				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP 50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 10°	2700	3250	3600	3900	4300
	3300		2600	3100	3450	3700	4100
	3500		2500	3000	3350	3600	4000
	3700		2450	2950	3250	3500	3900
	4000	6° / 6°	2350	2800	3100	3350	3750
	4500		2150	2600	2900	3150	3500
	5000		2000	2450	2700	2900	3250
	5500		1850	2250	2550	2700	3050
6000	1750	2100	2350	2550	2850		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 10°	-	-	3750	4050	4500
	2860		2750	3300	-	-	-
	2970		-	-	3600	3900	4300
	3000		2700	3200	-	-	-
	3280		-	-	3450	3700	4100
	3300		2600	3050	-	-	-
	3700		2450	2900	-	-	-
	4060		2300	2750	-	-	-
	4080		-	-	3050	3300	3650
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	2400	2900	3200	3450	3850
	4000		2300	2750	-	-	-
	4040		-	-	3050	3300	3650
	4310		-	-	2950	3150	3550
	4360		2200	2600	-	-	-
	4700		2050	2500	-	-	-
	4750		-	-	2750	3000	3300
	5050		1950	2400	2650	2850	3200
	5500		1850	2250	2500	2700	3050
	6000		1650	2050	2300	2450	2800
	7000		1400	1800	2000	2150	2400

Side Shift			Shiftless (For Australia 6 Degrees)				
Front Tire			Solid Pneumatic				
Load Centre			Dual Tires				
Load Centre			600mm				
Truck Model			DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FV		5CSS45FV	5CSS50DV	
Simplex Mast	3000	6° / 10°	2700	3250	3600	3900	4300
	3300		2600	3100	3450	3700	4100
	3500		2500	3000	3350	3600	4000
	3700		2450	2950	3250	3500	3900
	4000	6° / 6°	2350	2800	3100	3350	3750
	4500		2150	2600	2900	3150	3500
	5000		2000	2450	2700	2900	3250
	5500		1850	2250	2550	2700	3050
6000	1750	2100	2350	2550	2850		
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FF		5CSS45FF	5CSS50DF	
Duplex Mast	2690	6° / 10°	-	-	3750	4050	4500
	2860		2750	3300	-	-	-
	2970		-	-	3600	3900	4300
	3000		2700	3200	-	-	-
	3280		-	-	3450	3700	4100
	3300		2600	3050	-	-	-
	3700		2450	2900	-	-	-
	4060		2300	2750	-	-	-
	4080		-	-	3050	3300	3650
Mast	Lifting Height (mm)	Tilt Angle	Attachment Type				
			5CSS40FM		5CSS45FM	5CSS50DM	
Triplex Mast	3700	6° / 6°	2400	2900	3200	3450	3850
	4000		2300	2750	-	-	-
	4040		-	-	3050	3300	3650
	4310		-	-	2950	3150	3550
	4360		2200	2600	-	-	-
	4700		2050	2500	-	-	-
	4750		-	-	2750	3000	3300
	5050		1950	2400	2650	2850	3200
	5500		1850	2250	2500	2700	3050
	6000		1650	2050	2300	2450	2800
	7000		1400	1800	2000	2150	2400

Mast	Truck Model	DP40N	GP40N	DP45N	GP45N
	Truck weight without mast	4770	4710	5190	5120
Simplex Mast	Lifting Height (mm)	Attachment Model: 5CSS40FV			
	3000	6010	5950	6420	6360
	3300	6030	5970	6440	6380
	3500	6060	5990	6470	6410
	3700	6070	6010	6480	6420
	4000	6100	6040	6520	6450
	4500	6200	6140	6610	6550
	5000	6250	6190	6660	6600
	5500	6300	6240	6710	6650
6000	6350	6280	6760	6700	
Duplex Mast	Lifting Height (mm)	Attachment Model: 5CSS40FF			
	2680	-	-	-	-
	2860	6020	5960	6430	6370
	2970	-	-	-	-
	3000	6030	5970	6450	6380
	3280	-	-	-	-
	3300	6060	6000	6480	6410
	4060	6140	6080	6560	6490
4080	-	-	-	-	
Triplex Mast	Lifting Height (mm)	Attachment Model: 5CSS40FM			
	3700	6220	6150	6630	6570
	4000	6250	6180	6660	6600
	4040	-	-	-	-
	4310	-	-	-	-
	4360	6280	6220	6690	6630
	4700	6320	6260	6730	6670
	4750	-	-	-	-
	5050	6350	6290	6760	6700
	5500	6400	6340	6810	6750
	6000	6520	6460	6930	6870
7000	6640	6580	7050	6990	

Mast	Truck Model	DP50CN	GP50CN	DP50N	GP50N	DP55N	GP55N
	Truck weight without mast	5580	5520	5920	5850	6240	6170
Simplex Mast	Lifting Height (mm)	Attachment Model: 5CSS45FV		Attachment Model: 5CSS50DV			
	3000	6930	6860	7480	7420	7820	7750
	3300	6960	6900	7520	7450	7850	7790
	3500	6980	6920	7450	7480	7870	7810
	3700	7000	6940	7560	7500	7900	7830
	4000	7060	7000	7610	7550	7950	7890
	4500	7160	7090	7710	7650	8040	7970
	5000	7210	7150	7770	7710	8110	8050
	5500	7270	7210	7820	7760	8170	8110
	6000	7330	7260	7880	7820	8230	8170
Duplex Mast	Lifting Height (mm)	Attachment Model: 5CSS45FF		Attachment Model: 5CSS50DF			
	2680	6910	6850	7470	7410	7800	7740
	2860	-	-	-	-	-	-
	2970	6950	6890	7510	7440	7840	7770
	3000	-	-	-	-	-	-
	3280	6990	6920	7540	7480	7870	7810
	3300	-	-	-	-	-	-
	4060	-	-	-	-	-	-
	4080	7100	7030	7650	7590	7980	7920
Triplex Mast	Lifting Height (mm)	Attachment Model: 5CSS45FM		Attachment Model: 5CSS50DM			
	3700	7200	7130	7750	7690	8090	8020
	4000	-	-	-	-	-	-
	4040	7240	7180	7790	7730	8130	8070
	4310	7270	7210	7820	7760	8160	8100
	4360	-	-	-	-	-	-
	4700	-	-	-	-	-	-
	4750	7320	7260	7880	7810	8220	8150
	5050	7360	7300	7910	7850	8250	8190
	5500	7410	7350	7970	7910	8310	8240
	6000	7560	7500	8110	8050	8450	8390
	7000	7680	7620	8230	8170	8580	8520

Decrement Capacity table with long fork					
Length of Fork (mm)	Decrement Capacity (kg)				
	DP/GP40N	DP/GP45N	DP/GP50CN	DP/GP50N	DP/GP55N
2000	250	250	250	250	150
2100	250	250	250	250	150
2200	300	300	300	300	150
2300	300	300	300	300	150
2400	350	350	350	350	150
2500	350	350	350	350	150

Additional Weights of Optional Tires				
Tire Type	Truck Model	DP/GP40N	DP/GP45-50CN	DP/GP50-55N
Standard Dual Tire (Fr) (Pneumatic)	Tire Size	7.50-16-12	7.50-16-12	7.50-16-12
	Additional Weight (kg)	120	80	80
Special Dual Tire (Fr) (Pneumatic)	Tire Size	8.25-15-12	8.25-15-12	8.25-15-12
	Additional Weight (kg)	200	160	160
Single Tire (Fr) (Solid Pneumatic)	Tire Size	8.25-15	300-15	300-15
	Additional Weight (kg)	120	110	110
Standard Dual Tire (Fr) (Solid Pneumatic)	Tire Size	7.50-16	7.50-16	7.50-16
	Additional Weight (kg)	290	250	250
Special Dual Tire (Fr) (Solid Pneumatic)	Tire Size	8.25-15	8.25-15	8.25-15
	Additional Weight (kg)	440	400	400
Rear Tire (Re) (Solid Pneumatic)	Tire Size	7.00-12	7.00-12	7.00-12
	Additional Weight (kg)	70	70	50

Additional Weights for Long Forks				
Length of Forks (mm)	DP/GP40-45N (kg)	DP/GP50CN (kg)	DP/GP50N (kg)	DP/GP55N (kg)
2000	160	160	170	170
2100	170	170	180	180
2200	190	190	200	200
2300	200	200	220	220
2400	210	210	230	230
2500	230	230	250	250
2600	-	-	-	-