



Engine Powered Forklifts

LP
10,000 - 15,500 lbs. Capacities | Cushion Tire



CF100-CF155 Series SPECIFICATIONS

MAST SPECIFICATIONS & RATED CAPACITIES / CF100 - STANDARD TREAD

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height	Overall Extended Mast Height	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	113.5 (2,885)	10,000	4,500	10,000	4,500	161.0 (4,090)	145.5 (3,695)	5.9 (150)	6.3 (160)	83.5 (2,120)	6-10	14,260 (6,470)
	131.5 (3,340)	10,000	4,500	10,000	4,500	179.1 (4,550)	163.6 (4,155)	5.9 (150)	6.3 (160)	92.5 (2,350)	6-10	14,370 (6,520)
	139.5 (3,545)	10,000	4,500	10,000	4,500	187.0 (4,750)	171.5 (4,355)	5.9 (150)	6.3 (160)	96.5 (2,450)	6-10	14,440 (6,540)
	159.5 (4,050)	10,000	4,500	9,900	4,500	206.7 (5,250)	191.1 (4,855)	5.9 (150)	6.3 (160)	110.5 (2,800)	6-10	14,570 (6,610)
	179.0 (4,550)	10,000	4,500	9,600	4,350	226.4 (5,750)	210.8 (5,355)	5.9 (150)	6.3 (160)	120.0 (3,050)	6-5	14,790 (6,710)
	198.5 (5,040)	10,000	4,500	9,300	4,200	246.1 (6,250)	230.5 (5,855)	5.9 (150)	6.3 (160)	130.0 (3,300)	6-5	14,900 (6,760)
DUPIX	112 (2,845)	10,000	4,500	10,000	4,500	159.4 (4,050)	143.9 (3,655)	36.0 (915)	44.7 (1,135)	83.5 (2,120)	6-10	14,290 (6,480)
	131 (3,330)	10,000	4,500	10,000	4,500	178.3 (4,530)	162.8 (4,135)	45.5 (1,155)	53.7 (1,365)	92.5 (2,350)	6-10	14,400 (6,530)
	139 (3,530)	10,000	4,500	10,000	4,500	186.2 (4,730)	170.7 (4,355)	49.0 (1,245)	57.7 (1,465)	96.5 (2,450)	6-10	14,460 (6,560)

** Capacity based on model equipped with Cascade sideshifter model# 100E-SSS-B093

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

MAST SPECIFICATIONS & RATED CAPACITIES / CF100 - WIDE STANCE

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height	Overall Extended Mast Height	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	113.5 (2,885)	10,000	4,500	10,000	4,500	161.0 (4,090)	145.5 (3,695)	5.9 (150)	6.3 (160)	83.5 (2,120)	6-10	14,260 (6,470)
	131.5 (3,340)	10,000	4,500	10,000	4,500	179.1 (4,550)	163.6 (4,155)	5.9 (150)	6.3 (160)	92.5 (2,350)	6-10	14,370 (6,520)
	139.5 (3,545)	10,000	4,500	10,000	4,500	187.0 (4,750)	171.5 (4,355)	5.9 (150)	6.3 (160)	96.5 (2,450)	6-10	14,420 (6,540)
	159.5 (4,050)	10,000	4,500	9,900	4,500	206.7 (5,250)	191.1 (4,855)	5.9 (150)	6.3 (160)	110.5 (2,800)	6-10	14,570 (6,610)
	179.0 (4,550)	10,000	4,500	9,600	4,350	226.4 (5,750)	210.8 (5,355)	5.9 (150)	6.3 (160)	120.0 (3,050)	6-5	14,790 (6,710)
	198.5 (5,040)	10,000	4,500	9,300	4,200	246.1 (6,250)	230.5 (5,855)	5.9 (150)	6.3 (160)	130.0 (3,300)	6-5	14,900 (6,760)
DUPIX	112 (2,845)	10,000	4,500	10,000	4,500	159.4 (4,050)	143.9 (3,655)	36.0 (915)	44.7 (1,135)	83.5 (2,120)	6-10	14,290 (6,480)
	131 (3,330)	10,000	4,500	10,000	4,500	178.3 (4,530)	162.8 (4,135)	45.5 (1,155)	53.7 (1,365)	92.5 (2,350)	6-10	14,400 (6,530)
	139 (3,530)	10,000	4,500	10,000	4,500	186.2 (4,730)	170.7 (4,355)	49.0 (1,245)	57.7 (1,465)	96.5 (2,450)	6-10	14,460 (6,560)
TRIPLEX	171.5 (4,360)	10,000	4,500	9,600	4,350	218.9 (5,560)	203.3 (5,165)	36.0 (915)	51.8 (1,315)	83.5 (2,120)	6-5	15,010 (6,810)
	182.0 (4,625)	10,000	4,500	9,500	4,300	229.5 (5,830)	214.0 (5,435)	40.0 (1,015)	55.3 (1,405)	87.0 (2,210)	6-5	15,080 (6,840)
	189.0 (4,800)	10,000	4,500	9,400	4,250	236.2 (6,000)	220.7 (5,605)	45.5 (1,155)	60.8 (1,545)	92.5 (2,350)	6-5	15,170 (6,880)
	200.5 (5,100)	9,900	4,500	9,200	4,150	248.0 (6,300)	232.5 (5,905)	49.0 (1,245)	64.8 (1,645)	96.5 (2,450)	6-5	15,260 (6,920)
	209.0 (5,310)	9,800	4,450	9,100	4,100	256.3 (6,510)	240.7 (6,115)	52.0 (1,320)	67.5 (1,715)	99.5 (2,525)	6-5	15,280 (6,930)
	218.5 (5,540)	9,700	4,400	9,000	4,050	265.7 (6,750)	250.2 (6,355)	55.0 (1,400)	70.7 (1,795)	102.5 (2,600)	6-5	15,320 (6,950)
	238.0 (6,045)	7,100	3,200	7,100	3,200	285.4 (7,250)	269.9 (6,855)	63.0 (1,600)	78.5 (1,995)	110.5 (2,800)	6-5	15,520 (7,040)
	257.5 (6,540)	6,000	2,700	5,800	2,700	305.1 (7,750)	289.6 (7,355)	71.0 (1,800)	86.4 (2,195)	118.5 (3,010)	6-5	15,870 (7,200)
277.5 (7,050)	3,100	1,400	2,900	1,300	324.8 (8,250)	309.3 (7,855)	78.5 (2,000)	94.3 (2,395)	126.0 (3,200)	6-5	16,010 (7,260)	

MAST SPECIFICATIONS & RATED CAPACITIES / CF100 STR - STANDARD TREAD

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height	Overall Extended Mast Height	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	113.5 (2,885)	10,000	4,500	10,000	4,500	161.0 (4,090)	145.5 (3,695)	5.9 (150)	6.3 (160)	83.5 (2,120)	6-10	15,850 (7,190)
	131.5 (3,340)	10,000	4,500	10,000	4,500	179.1 (4,550)	163.6 (4,155)	5.9 (150)	6.3 (160)	92.5 (2,350)	6-10	15,960 (7,240)
	139.5 (3,545)	10,000	4,500	10,000	4,500	187.0 (4,750)	171.5 (4,355)	5.9 (150)	6.3 (160)	96.5 (2,450)	6-10	16,030 (7,270)
	159.5 (4,050)	10,000	4,500	9,800	4,500	206.7 (5,250)	191.1 (4,855)	5.9 (150)	6.3 (160)	110.5 (2,800)	6-10	16,180 (7,340)
	179.0 (4,550)	10,000	4,500	9,500	4,350	226.4 (5,750)	210.8 (5,355)	5.9 (150)	6.3 (160)	120.0 (3,050)	6-5	16,380 (7,430)
	198.5 (5,040)	9,900	4,500	9,200	4,200	246.1 (6,250)	230.5 (5,855)	5.9 (150)	6.3 (160)	130.0 (3,300)	6-5	16,510 (7,490)
DUPLIX	112 (2,845)	10,000	4,500	10,000	4,500	159.4 (4,050)	143.9 (3,655)	36.0 (915)	44.7 (1,135)	83.5 (2,120)	6-10	15,900 (7,210)
	131 (3,330)	10,000	4,500	10,000	4,500	178.3 (4,530)	162.8 (4,135)	45.5 (1,155)	53.7 (1,365)	92.5 (2,350)	6-10	16,010 (7,260)
	139 (3,530)	10,000	4,500	10,000	4,500	186.2 (4,730)	170.7 (4,355)	49.0 (1,245)	57.7 (1,465)	96.5 (2,450)	6-10	16,070 (7,290)

** Capacity based on model equipped with Cascade sideshifter model# 100E-SSS-B093

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

MAST SPECIFICATIONS & RATED CAPACITIES / CF100 STR - WIDE STANCE

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height	Overall Extended Mast Height	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	113.5 (2,885)	10,000	4,500	10,000	4,500	161.0 (4,090)	145.5 (3,695)	5.9 (150)	6.3 (160)	83.5 (2,120)	6-10	14,260 (6,470)
	131.5 (3,340)	10,000	4,500	10,000	4,500	179.1 (4,550)	163.6 (4,155)	5.9 (150)	6.3 (160)	92.5 (2,350)	6-10	14,370 (6,520)
	139.5 (3,545)	10,000	4,500	10,000	4,500	187.0 (4,750)	171.5 (4,355)	5.9 (150)	6.3 (160)	96.5 (2,450)	6-10	14,420 (6,540)
	159.5 (4,050)	10,000	4,500	9,800	4,500	206.7 (5,250)	191.1 (4,855)	5.9 (150)	6.3 (160)	110.5 (2,800)	6-10	14,570 (6,610)
	179.0 (4,550)	10,000	4,500	9,500	4,350	226.4 (5,750)	210.8 (5,355)	5.9 (150)	6.3 (160)	120.0 (3,050)	6-5	14,790 (6,710)
	198.5 (5,040)	9,900	4,500	9,200	4,200	246.1 (6,250)	230.5 (5,855)	5.9 (150)	6.3 (160)	130.0 (3,300)	6-5	14,900 (6,760)
DUPLIX	112 (2,845)	10,000	4,500	10,000	4,500	159.4 (4,050)	143.9 (3,655)	36.0 (915)	44.7 (1,135)	83.5 (2,120)	6-10	14,290 (6,480)
	131 (3,330)	10,000	4,500	10,000	4,500	178.3 (4,530)	162.8 (4,135)	45.5 (1,155)	53.7 (1,365)	92.5 (2,350)	6-10	14,400 (6,530)
	139 (3,530)	10,000	4,500	10,000	4,500	186.2 (4,730)	170.7 (4,355)	49.0 (1,245)	57.7 (1,465)	96.5 (2,450)	6-10	14,460 (6,560)
TRIPLEX	171.5 (4,360)	10,000	4,500	9,600	4,350	218.9 (5,560)	203.3 (5,165)	36.0 (915)	51.8 (1,315)	83.5 (2,120)	6-5	15,010 (6,810)
	182.0 (4,625)	10,000	4,500	9,400	4,300	229.5 (5,830)	214.0 (5,435)	40.0 (1,015)	55.3 (1,405)	87.0 (2,210)	6-5	15,080 (6,840)
	189.0 (4,800)	10,000	4,500	9,300	4,250	236.2 (6,000)	220.7 (5,605)	45.5 (1,155)	60.8 (1,545)	92.5 (2,350)	6-5	15,170 (6,880)
	200.5 (5,100)	9,800	4,450	9,100	4,150	248.0 (6,300)	232.5 (5,905)	49.0 (1,245)	64.8 (1,645)	96.5 (2,450)	6-5	15,260 (6,920)
	209.0 (5,310)	9,700	4,400	9,000	4,100	256.3 (6,510)	240.7 (6,115)	52.0 (1,320)	67.5 (1,715)	99.5 (2,525)	6-5	15,280 (6,930)
	218.5 (5,540)	9,600	4,350	8,900	4,050	265.7 (6,750)	250.2 (6,355)	55.0 (1,400)	70.7 (1,795)	102.5 (2,600)	6-5	15,320 (6,950)
	238.0 (6,045)	7,100	3,200	7,100	3,200	285.4 (7,250)	269.9 (6,855)	63.0 (1,600)	78.5 (1,995)	110.5 (2,800)	6-5	15,520 (7,040)
	257.5 (6,540)	6,000	2,700	5,800	2,700	305.1 (7,750)	289.6 (7,355)	71.0 (1,800)	86.4 (2,195)	118.5 (3,010)	6-5	15,870 (7,200)
277.5 (7,050)	3,100	1,400	2,900	1,300	324.8 (8,250)	309.3 (7,855)	78.5 (2,000)	94.3 (2,395)	126.0 (3,200)	6-5	16,010 (7,260)	

MAST SPECIFICATIONS & RATED CAPACITIES / CF120 - STANDARD TREAD

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height	Overall Extended Mast Height	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	114.0 (2,900)	12,000	5,500	12,000	5,500	162.4 (4,125)	151.4 (3,846)	5.9 (150)	6.3 (160)	83.5 (2,120)	6-10	14,260 (6,470)
	132.0 (3,360)	12,000	5,500	12,000	5,500	180.5 (4,585)	169.5 (4,306)	5.9 (150)	6.3 (160)	92.5 (2,350)	6-10	14,370 (6,520)
	140.0 (3,560)	12,000	5,500	11,900	5,400	188.4 (4,785)	177.4 (4,506)	5.9 (150)	6.3 (160)	96.5 (2,450)	6-10	14,440 (6,540)
	159.5 (4,050)	12,000	5,500	11,600	5,250	208.1 (5,285)	197.1 (5,006)	5.9 (150)	6.3 (160)	110.5 (2,800)	6-10	14,570 (6,610)
	179.5 (4,560)	12,000	5,500	11,200	5,050	227.8 (5,785)	216.8 (5,506)	5.9 (150)	6.3 (160)	120.0 (3,050)	6-5	14,790 (6,710)
	199.0 (5,055)	12,000	5,500	10,900	4,950	247.4 (6,285)	236.5 (6,006)	5.9 (150)	6.3 (160)	130.0 (3,300)	6-5	14,900 (6,760)
DUPLIX	112.5 (2,860)	12,000	5,500	12,000	5,500	160.8 (4,085)	149.1 (3,786)	35.0 (890)	44.7 (1,135)	83.5 (2,120)	6-10	14,290 (6,480)
	131.5 (3,340)	12,000	5,500	12,000	5,500	179.7 (4,565)	168.0 (4,266)	44.0 (1,120)	53.7 (1,365)	92.5 (2,350)	6-10	14,400 (6,530)
	139.0 (3,540)	12,000	5,500	11,900	5,400	187.6 (4,765)	175.8 (4,466)	48.0 (1,229)	57.7 (1,465)	96.5 (2,450)	6-10	14,460 (6,560)

** Capacity based on model equipped with Cascade sideshifter model# 150D-SSS-C092

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

MAST SPECIFICATIONS & RATED CAPACITIES / CF120 - WIDE STANCE

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height	Overall Extended Mast Height	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	114.0 (2,900)	12,000	5,500	12,000	5,500	162.4 (4,125)	151.4 (3,846)	6.3 (160)	6.3 (160)	83.5 (2,120)	6-10	15,850 (7,190)
	132.0 (3,360)	12,000	5,500	12,000	5,500	180.5 (4,585)	169.5 (4,306)	6.3 (160)	6.3 (160)	92.5 (2,350)	6-10	15,960 (7,240)
	140.0 (3,560)	12,000	5,500	11,900	5,400	188.4 (4,785)	177.4 (4,506)	6.3 (160)	6.3 (160)	96.5 (2,450)	6-10	16,030 (7,270)
	159.5 (4,050)	12,000	5,500	11,600	5,250	208.1 (5,285)	197.1 (5,006)	6.3 (160)	6.3 (160)	110.5 (2,800)	6-10	16,180 (7,340)
	179.5 (4,560)	12,000	5,500	11,200	5,050	227.8 (5,785)	216.8 (5,506)	6.3 (160)	6.3 (160)	120.0 (3,050)	6-5	16,380 (7,430)
	199.0 (5,055)	11,800	5,350	10,900	4,950	247.4 (6,285)	236.5 (6,006)	6.3 (160)	6.3 (160)	130.0 (3,300)	6-5	16,510 (7,490)
DUPLIX	112.5 (2,860)	12,000	5,500	12,000	5,500	160.8 (4,085)	149.1 (3,786)	35.0 (890)	44.7 (1,135)	83.5 (2,120)	6-10	15,900 (7,210)
	131.5 (3,340)	12,000	5,500	12,000	5,500	179.7 (4,565)	168.0 (4,266)	44.0 (1,120)	53.7 (1,365)	92.5 (2,350)	6-10	16,010 (7,260)
	139.0 (3,540)	12,000	5,500	11,900	5,400	187.6 (4,765)	175.8 (4,466)	48.0 (1,220)	57.7 (1,465)	96.5 (2,450)	6-10	16,070 (7,290)
TRIPLEX	161.5 (4,100)	12,000	5,500	11,500	5,200	209.6 (5,325)	197.9 (5,026)	35.0 (890)	47.0 (1,195)	83.5 (2,120)	6-5	16,600 (7,530)
	172.0 (4,370)	12,000	5,500	11,300	5,100	220.3 (5,595)	208.5 (5,296)	38.5 (980)	50.6 (1,285)	87.0 (2,210)	6-5	16,670 (7,560)
	189.0 (4,800)	11,800	5,350	10,900	4,950	237.6 (6,035)	225.8 (5,736)	44.0 (1,120)	56.1 (1,425)	92.5 (2,350)	6-5	16,780 (7,610)
	201.0 (5,120)	11,600	5,250	10,700	4,850	249.4 (6,335)	237.6 (6,036)	48.0 (1,220)	60.0 (1,525)	96.5 (2,450)	6-5	16,870 (7,650)
	209.5 (5,320)	11,400	5,150	10,600	4,800	257.7 (6,545)	245.9 (6,246)	51.0 (1,295)	62.8 (1,595)	99.5 (2,525)	6-5	16,890 (7,660)
	219.0 (5,560)	11,300	5,100	10,500	4,750	267.1 (6,785)	255.4 (6,486)	54.0 (1,370)	65.9 (1,675)	102.5 (2,600)	6-5	16,910 (7,670)
	238.5 (6,060)	11,000	5,000	10,200	4,600	286.8 (7,285)	275.0 (6,986)	62.0 (1,575)	73.8 (1,875)	110.5 (2,800)	6-5	17,130 (7,770)
	258.0 (6,550)	9,400	4,250	9,200	4,150	306.5 (7,785)	294.7 (7,486)	69.5 (1,765)	81.7 (2,075)	118.5 (3,010)	6-5	17,480 (7,930)
278.0 (7,060)	5,900	2,650	5,800	2,600	326.2 (8,285)	314.4 (7,986)	77.5 (1,970)	89.6 (2,275)	126.0 (3,200)	6-5	17,610 (7,990)	

** Capacity based on model equipped with Cascade sideshifter model# 150D-SSS-C092

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

MAST SPECIFICATIONS & RATED CAPACITIES / CF120 STR - STANDARD TREAD

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height	Overall Extended Mast Height	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	114.0 (2,900)	12,000	5,500	12,000	5,500	162.4 (4,125)	151.4 (3,846)	6.3 (160)	6.3 (160)	83.5 (2,120)	6-10	16,660 (7,530)
	132.0 (3,360)	12,000	5,500	12,000	5,500	180.5 (4,585)	169.5 (4,306)	6.3 (160)	6.3 (160)	92.5 (2,350)	6-10	16,710 (7,580)
	140.0 (3,560)	12,000	5,500	12,000	5,500	188.4 (4,785)	177.4 (4,506)	6.3 (160)	6.3 (160)	96.5 (2,450)	6-10	16,750 (7,600)
	159.5 (4,050)	12,000	5,500	12,000	5,500	208.1 (5,285)	197.1 (5,006)	6.3 (160)	6.3 (160)	110.5 (2,800)	6-10	16,930 (7,680)
	179.5 (4,560)	12,000	5,500	11,600	5,250	227.8 (5,785)	216.8 (5,506)	6.3 (160)	6.3 (160)	120.0 (3,050)	6-5	17,130 (7,770)
	199.0 (5,055)	12,000	5,500	11,300	5,100	247.4 (6,285)	236.5 (6,006)	6.3 (160)	6.3 (160)	130.0 (3,300)	6-5	17,240 (7,820)
DUPLIX	112.5 (2,860)	12,000	5,500	12,000	5,500	160.8 (4,085)	149.1 (3,786)	35.0 (890)	44.7 (1,135)	83.5 (2,120)	6-10	16,620 (7,540)
	131.5 (3,340)	12,000	5,500	12,000	5,500	179.7 (4,565)	168.0 (4,266)	44.0 (1,120)	53.7 (1,365)	92.5 (2,350)	6-10	16,730 (7,590)
	139.0 (3,540)	12,000	5,500	12,000	5,500	187.6 (4,765)	175.8 (4,466)	48.0 (1,229)	57.7 (1,465)	96.5 (2,450)	6-10	16,800 (7,620)

** Capacity based on model equipped with Cascade sideshifter model# 150D-SSS-C092

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

MAST SPECIFICATIONS & RATED CAPACITIES / CF120 STR - WIDE STANCE

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height	Overall Extended Mast Height	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	114.0 (2,900)	12,000	5,500	12,000	5,500	162.4 (4,125)	151.4 (3,846)	6.3 (160)	6.3 (160)	83.5 (2,120)	6-10	16,600 (7,530)
	132.0 (3,360)	12,000	5,500	12,000	5,500	180.5 (4,585)	169.5 (4,306)	6.3 (160)	6.3 (160)	92.5 (2,350)	6-10	16,710 (7,580)
	140.0 (3,560)	12,000	5,500	12,000	5,500	188.4 (4,785)	177.4 (4,506)	6.3 (160)	6.3 (160)	96.5 (2,450)	6-10	16,750 (7,600)
	159.5 (4,050)	12,000	5,500	12,000	5,500	208.1 (5,285)	197.1 (5,006)	6.3 (160)	6.3 (160)	110.5 (2,800)	6-10	16,930 (7,680)
	179.5 (4,560)	12,000	5,500	11,600	5,250	227.8 (5,785)	216.8 (5,506)	6.3 (160)	6.3 (160)	120.0 (3,050)	6-5	17,130 (7,770)
	199.0 (5,055)	12,000	5,500	11,300	5,100	247.4 (6,285)	236.5 (6,006)	6.3 (160)	6.3 (160)	130.0 (3,300)	6-5	17,240 (7,820)
DUPLIX	112.5 (2,860)	12,000	5,500	12,000	5,500	160.8 (4,085)	149.1 (3,786)	35.0 (890)	44.7 (1,135)	83.5 (2,120)	6-10	16,620 (7,540)
	131.5 (3,340)	12,000	5,500	12,000	5,500	179.7 (4,565)	168.0 (4,266)	44.0 (1,120)	53.7 (1,365)	92.5 (2,350)	6-10	16,730 (7,590)
	139.0 (3,540)	12,000	5,500	12,000	5,500	187.6 (4,765)	175.8 (4,466)	48.0 (1,220)	57.7 (1,465)	96.5 (2,450)	6-10	16,800 (7,620)
TRIPLEX	161.5 (4,100)	12,000	5,500	11,800	5,350	209.6 (5,325)	197.9 (5,026)	35.0 (890)	47.0 (1,195)	83.5 (2,120)	6-5	17,330 (7,860)
	172.0 (4,370)	12,000	5,500	11,700	5,300	220.3 (5,595)	208.5 (5,296)	38.5 (980)	50.6 (1,285)	87.0 (2,210)	6-5	17,390 (7,890)
	189.0 (4,800)	12,000	5,500	11,400	5,150	237.6 (6,035)	225.8 (5,736)	44.0 (1,120)	56.1 (1,425)	92.5 (2,350)	6-5	17,500 (7,940)
	201.0 (5,120)	12,000	5,500	11,200	5,050	249.4 (6,335)	237.6 (6,036)	48.0 (1,220)	60.0 (1,525)	96.5 (2,450)	6-5	17,590 (7,980)
	209.5 (5,320)	11,900	5,400	11,100	5,000	257.7 (6,545)	245.9 (6,246)	51.0 (1,295)	62.8 (1,595)	99.5 (2,525)	6-5	17,610 (7,990)
	219.0 (5,560)	11,800	5,350	10,900	4,950	267.1 (6,785)	255.4 (6,486)	54.0 (1,370)	65.9 (1,675)	102.5 (2,600)	6-5	17,640 (8,000)
	238.5 (6,060)	11,300	5,100	10,600	4,800	286.8 (7,285)	275.0 (6,986)	62.0 (1,575)	73.8 (1,875)	110.5 (2,800)	6-5	17,860 (8,100)
	258.0 (6,550)	9,400	4,250	9,200	4,150	306.5 (7,785)	294.7 (7,486)	69.5 (1,765)	81.7 (2,075)	118.5 (3,010)	6-5	18,210 (8,260)
	278.0 (7,060)	5,900	2,650	5,800	2,600	326.2 (8,285)	314.4 (7,986)	77.5 (1,970)	89.6 (2,275)	126.0 (3,200)	6-5	18,340 (8,320)

** Capacity based on model equipped with Cascade sideshifter model# 150D-SSS-C092

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

MAST SPECIFICATIONS & RATED CAPACITIES / CF135 - STANDARD TREAD

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height w/ Load Backrest in (mm)	Overall Extended Mast Height w/o Load Backrest in (mm)	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg			w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	93.0 (2,365)	13,500	6,000	13,500	6,000	141.1 (3,585)	134.8 (3,425)	6.5 (165)	6.5 (165)	85.0 (2,160)	6-9	19,310 (8,760)
	120.5 (3,060)	13,500	6,000	13,500	6,000	168.7 (4,285)	162.4 (4,125)	6.5 (165)	6.5 (165)	98.5 (2,500)	6-9	19,530 (8,860)
	132.5 (3,365)	13,500	6,000	13,500	6,000	180.5 (4,585)	174.2 (4,425)	6.5 (165)	6.5 (165)	104.5 (2,650)	6-9	19,620 (8,900)
	140.5 (3,565)	13,500	6,000	13,500	6,000	188.4 (4,785)	182.1 (4,625)	6.5 (165)	6.5 (165)	108.5 (2,755)	6-9	19,690 (8,930)
	160.0 (4,065)	13,500	6,000	13,400	6,000	208.1 (5,285)	201.8 (5,125)	6.5 (165)	6.5 (165)	118.5 (3,010)	6-9	19,860 (9,010)
	180.0 (4,570)	13,500	6,000	13,000	5,900	227.8 (5,785)	221.5 (5,625)	6.5 (165)	6.5 (165)	128.0 (3,250)	6-5	20,130 (9,130)
	199.5 (5,065)	13,500	6,000	12,600	5,700	247.4 (6,285)	241.1 (6,125)	6.5 (165)	6.5 (165)	142.0 (3,600)	6-5	20,350 (9,230)
TRIPLEX	148.5 (3,770)	13,500	6,000	13,500	6,000	196.3 (4,985)	186.0 (4,725)	38.5 (980)	46.3 (1,175)	87.0 (2,210)	6-5	20,240 (9,180)
	172.0 (4,365)	13,500	6,000	13,100	5,950	219.9 (5,585)	209.6 (5,325)	46.5 (1,180)	54.1 (1,375)	94.5 (2,400)	6-5	20,440 (9,270)
	187.5 (4,765)	13,500	6,000	12,800	5,800	235.6 (5,985)	225.4 (5,725)	51.5 (1,305)	59.1 (1,500)	100.0 (2,540)	6-5	20,570 (9,330)
	199.5 (5,065)	13,500	6,000	12,500	5,650	247.4 (6,285)	237.2 (6,025)	55.5 (1,410)	63.0 (1,600)	103.5 (2,625)	6-5	20,680 (9,380)
	219.0 (5,565)	13,200	6,000	12,200	5,500	267.1 (6,785)	256.9 (6,525)	62.0 (1,580)	69.9 (1,775)	110.5 (2,800)	6-5	20,920 (9,490)
	219.0 (5,560)	12,900	5,850	11,900	5,400	281.3 (7,145)	271.1 (6,885)	67.0 (1,700)	74.6 (1,895)	115.0 (2,920)	6-5	20,990 (9,520)
	258.5 (6,565)	12,400	5,600	11,500	5,200	306.5 (7,785)	296.3 (7,525)	78.0 (1,980)	85.6 (2,175)	126.0 (3,200)	6-5	21,450 (9,730)
	280.0 (7,110)	9,500	4,300	9,300	4,200	328.1 (8,335)	317.9 (8,075)	86.0 (2,185)	93.5 (2,375)	134.0 (3,400)	6-5	21,670 (9,830)
298.5 (7,580)	5,900	2,650	5,400	2,450	346.7 (8,805)	336.4 (8,545)	91.5 (2,325)	99.4 (2,525)	140.0 (3,550)	6-5	21,830 (9,900)	

** Capacity based on model equipped with Cascade sideshifter model# 150D-SSS-C096

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

MAST SPECIFICATIONS & RATED CAPACITIES / CF155 - STANDARD TREAD

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height w/ Load Backrest in (mm)	Overall Extended Mast Height w/o Load Backrest in (mm)	Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg			w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	93.0 (2,365)	15,500	7,000	15,000	6,800	141.1 (3,585)	134.8 (3,425)	6.5 (165)	6.5 (165)	85.0 (2,160)	6-9	20,900 (9,480)
	120.5 (3,060)	15,500	7,000	15,000	6,800	168.7 (4,285)	162.4 (4,125)	6.5 (165)	6.5 (165)	98.5 (2,500)	6-9	21,120 (9,580)
	132.5 (3,365)	15,500	7,000	15,000	6,800	180.5 (4,585)	174.2 (4,425)	6.5 (165)	6.5 (165)	104.5 (2,650)	6-9	21,210 (9,620)
	140.5 (3,565)	15,500	7,000	15,000	6,800	188.4 (4,785)	182.1 (4,625)	6.5 (165)	6.5 (165)	108.5 (2,755)	6-9	21,270 (9,650)
	160.0 (4,065)	15,500	7,000	15,000	6,800	208.1 (5,285)	201.8 (5,125)	6.5 (165)	6.5 (165)	118.5 (3,010)	6-9	21,430 (9,720)
	180.0 (4,570)	15,500	7,000	14,900	6,750	227.8 (5,785)	221.5 (5,625)	6.5 (165)	6.5 (165)	128.0 (3,250)	6-5	21,720 (9,850)
	199.5 (5,065)	15,500	7,000	14,500	6,550	247.4 (6,285)	241.1 (6,125)	6.5 (165)	6.5 (165)	142.0 (3,600)	6-5	21,940 (9,950)
TRIPLEX	148.5 (3,770)	15,500	7,000	15,000	6,800	196.3 (4,985)	186.0 (4,725)	38.5 (980)	46.3 (1,175)	87.0 (2,210)	6-5	21,800 (9,890)
	172.0 (4,365)	15,500	7,000	15,000	6,800	219.9 (5,585)	209.6 (5,325)	46.5 (1,180)	54.1 (1,375)	94.5 (2,400)	6-5	22,020 (9,990)
	187.5 (4,765)	15,500	7,000	14,700	6,650	235.6 (5,985)	225.4 (5,725)	51.5 (1,305)	59.1 (1,500)	100.0 (2,540)	6-5	22,160 (10,050)
	199.5 (5,065)	15,500	7,000	14,400	6,500	247.4 (6,285)	237.2 (6,025)	55.5 (1,410)	63.0 (1,600)	103.5 (2,625)	6-5	22,270 (10,100)
	219.0 (5,565)	15,100	6,850	14,000	6,350	267.1 (6,785)	256.9 (6,525)	62.0 (1,580)	69.9 (1,775)	110.5 (2,800)	6-5	22,490 (10,200)
	233.5 (5,930)	14,800	6,700	13,800	6,250	281.3 (7,145)	271.1 (6,885)	67.0 (1,700)	74.6 (1,895)	115.0 (2,920)	6-5	22,550 (10,230)
	258.5 (6,565)	14,300	6,500	13,200	6,000	306.5 (7,785)	296.3 (7,525)	78.0 (1,980)	85.6 (2,175)	126.0 (3,200)	6-5	23,040 (10,450)
	280.0 (7,110)	9,500	4,300	9,300	4,200	328.1 (8,335)	317.9 (8,075)	86.0 (2,185)	93.5 (2,375)	134.0 (3,400)	6-5	23,240 (10,540)
298.5 (7,580)	5,900	2,650	5,400	2,450	346.7 (8,805)	336.4 (8,545)	91.5 (2,325)	99.4 (2,525)	140.0 (3,550)	6-5	23,410 (10,620)	

** Capacity based on model equipped with Cascade sideshifter model# 150D-SSS-C096

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

MAST SPECIFICATIONS & RATED CAPACITIES / CF155 STR- STANDARD TREAD

	Maximum Fork Height (MFH) in (mm)	Load Capacity with Forks		Load Capacity with Sideshifter**		Overall Extended Mast Height		Freelift		Overall Mast Height Lowered (OHL) in (mm)	Tilting Angle F/B	Service Weight with Standard Carriage and 48" Forks lbs (kg)
		@24 in Load Center lb	@600 mm Load Center kg	@24 in Load Center lb	@600 mm Load Center kg	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)	w/ Load Backrest in (mm)	w/o Load Backrest in (mm)			
SIMPLEX	93.0 (2,365)	15,500	7,000	15,000	6,800	141.1 (3,585)	134.8 (3,425)	6.5 (165)	6.5 (165)	85.0 (2,160)	6-9	21,870 (9,920)
	120.5 (3,060)	15,500	7,000	15,000	6,800	168.7 (4,285)	162.4 (4,125)	6.5 (165)	6.5 (165)	98.5 (2,500)	6-9	22,090 (10,020)
	132.5 (3,365)	15,500	7,000	15,000	6,800	180.5 (4,585)	174.2 (4,425)	6.5 (165)	6.5 (165)	104.5 (2,650)	6-9	22,180 (10,060)
	140.5 (3,565)	15,500	7,000	15,000	6,800	188.4 (4,785)	182.1 (4,625)	6.5 (165)	6.5 (165)	108.5 (2,755)	6-9	22,240 (10,090)
	160.0 (4,065)	15,500	7,000	15,000	6,800	208.1 (5,285)	201.8 (5,125)	6.5 (165)	6.5 (165)	118.5 (3,010)	6-9	22,420 (10,170)
	180.0 (4,570)	15,500	7,000	14,900	6,750	227.8 (5,785)	221.5 (5,625)	6.5 (165)	6.5 (165)	128.0 (3,250)	6-5	22,690 (10,290)
	199.5 (5,065)	15,500	7,000	14,500	6,550	247.4 (6,285)	241.1 (6,125)	6.5 (165)	6.5 (165)	142.0 (3,600)	6-5	22,910 (10,390)
TRIPLEX	148.5 (3,770)	15,500	7,000	15,000	6,800	196.3 (4,985)	186.0 (4,725)	38.5 (980)	46.3 (1,175)	87.0 (2,210)	6-5	22,800 (10,340)
	172.0 (4,365)	15,500	7,000	15,000	6,800	219.9 (5,585)	209.6 (5,325)	46.5 (1,180)	54.1 (1,375)	94.5 (2,400)	6-5	22,990 (10,430)
	187.5 (4,765)	15,500	7,000	14,700	6,650	235.6 (5,985)	225.4 (5,725)	51.5 (1,305)	59.1 (1,500)	100.0 (2,540)	6-5	23,130 (10,490)
	199.5 (5,065)	15,500	7,000	14,400	6,500	247.4 (6,285)	237.2 (6,025)	55.5 (1,410)	63.0 (1,600)	103.5 (2,625)	6-5	23,240 (10,540)
	219.0 (5,565)	15,100	6,850	14,000	6,350	267.1 (6,785)	256.9 (6,525)	62.0 (1,580)	69.9 (1,775)	110.5 (2,800)	6-5	23,480 (10,650)
	233.5 (5,930)	14,800	6,700	13,800	6,250	281.3 (7,145)	271.1 (6,885)	67.0 (1,700)	74.6 (1,895)	115.0 (2,920)	6-5	23,550 (10,680)
	258.5 (6,565)	14,300	6,500	13,200	6,000	306.5 (7,785)	296.3 (7,525)	78.0 (1,980)	85.6 (2,175)	126.0 (3,200)	6-5	24,010 (10,890)
	280.0 (7,110)	9,500	4,300	9,300	4,200	328.1 (8,335)	317.9 (8,075)	86.0 (2,185)	93.5 (2,375)	134.0 (3,400)	6-5	24,230 (10,990)
	298.5 (7,580)	5,900	2,650	5,400	2,450	346.7 (8,805)	336.4 (8,545)	91.5 (2,325)	99.4 (2,525)	140.0 (3,550)	6-5	24,380 (11,060)

** Capacity based on model equipped with Cascade sideshifter model# 150D-SSS-C096

NOTE: These specifications assume the use of drive axles, tires, and tilt angles specified. Any modification to specifications, or any other combination of specifications made after the shipment of the truck, requires prior written approval from UniCarriers Forklift. (See ASME B56.1 Part II 4.2.)

