

GC15S-9/GC18S-9/GC20SC-9
GC20S-9/GC25S-9/GC30S-9/GC33S-9
GC35S-9/GC35S-9BCS/GC45S-9/GC45S-9BCS/GC55C-9/GC55C-9BCS



SERE 9

Montacargas de combustión interna, neumáticos cushion

Capacidad de 1,500a 5,500kgs



DATOS TÉCNICOS

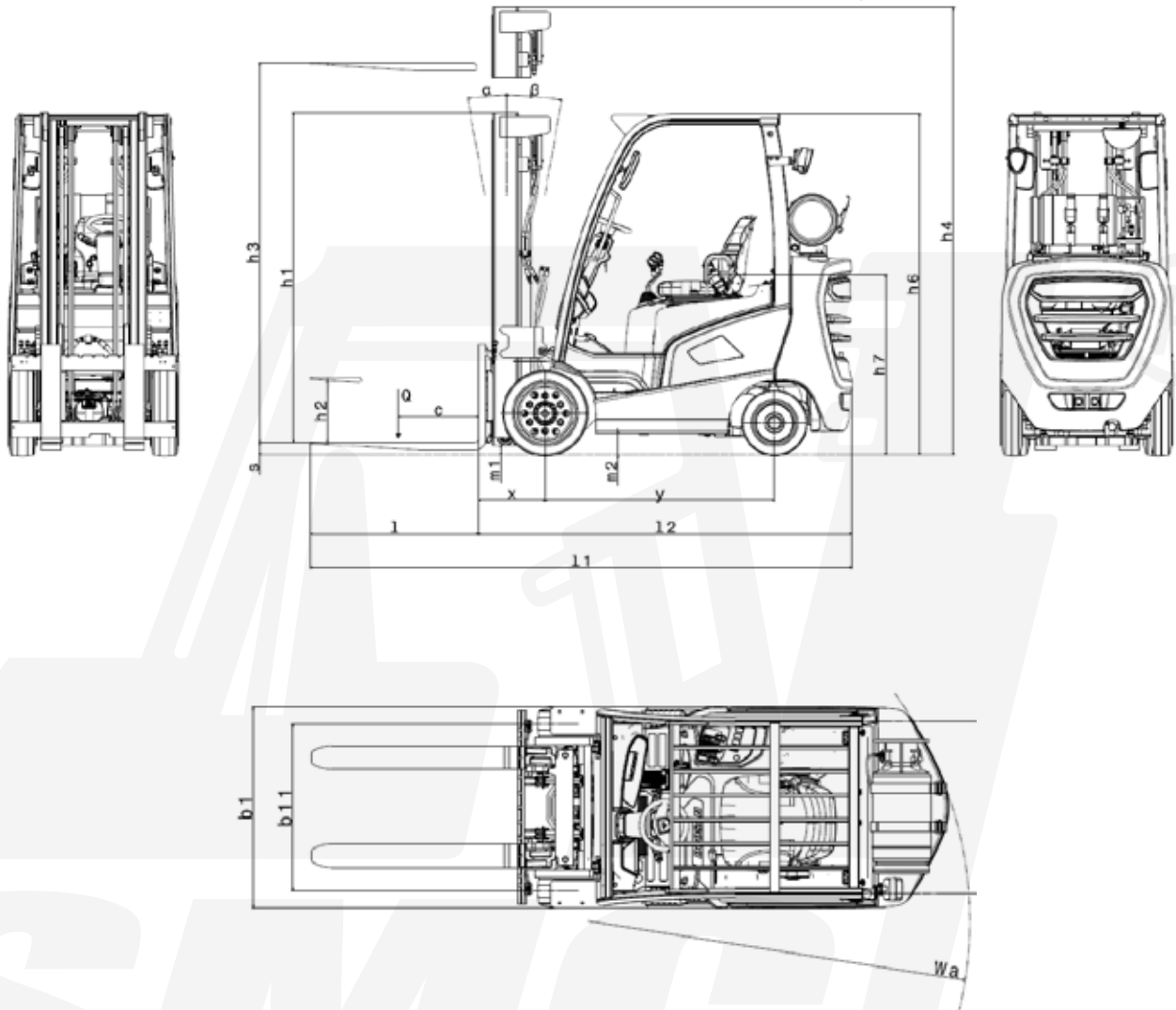
Características	1.1	Fabricante			Doosan	Doosan	Doosan	
	1.2	Designación de Modelo			GC15S-9	GC18S-9	GC20SC-9	
	1.3	Unidad: Diesel, Gasolina, LP			LP	LP	LP	
	1.4	Tipo de Operador: Sentado			Seated	Seated	Seated	
	1.5	Capacidad de Carga	Q	lb(kg)	3,000 (1,500)	3,500 (1,800)	4,000 (2,000)	
	1.6	Centro de Carga	c	in(mm)	24 (610)	24 (610)	24(610)	
	1.8	Distancia de Carga: Centro del Eje de Transmisión a la Horquilla	x	in(mm)	15.5 (394)	15.5 (394)	15.7(399)	
	1.9	Distancia Entre Ejes	y	in(mm)	50.6 (1,285)	50.6 (1,285)	50.6(1,285)	
	Peso	2.1	Peso de Servicio		lb(kg)	6,038 (2,739)	6,460 (2,930)	6,903(3,131)
2.2		Carga del eje Cargado delantero / trasero		lb(kg)	7,529/1,462 (3,415/663)	8,393/1,504 (3,807/682)	9,292/1,545 (4,215/701)	
2.3		Carga del eje Sin carga delantera / trasera		lb(kg)	2,266/3,770 (1,028/1,710)	2,266/4,191 (1,028/1,901)	2,266/4,634 (1,028/2,102)	
Llantas	3.1	Neumáticos: Neumático (P), Cushion(C)			C	C	C	
	3.2	Tamaño del Neumático Delantero			18x6 x 12.12	18x6 x 12.12	18x6 x 12.12	
	3.3	Tamaño del neumático Trasero			14x5 x 10	14x5 x 10	14x5 x 10	
	3.5	Ruedas, Número Delantero / Trasero			2/2	2/2	2/2	
	3.6	Banda de Rodadura Delantera	b11	in(mm)	31.0 (786)	31.0 (786)	31.0 (786)	
	3.7	Banda de Rodadura Trasera	b12	in(mm)	32.0 (814)	32.0 (814)	32.0 (814)	
	Dimensiones	4.1	Inclinación del Mástil hacia Adelante/Atrás	a/b	°	6/8	6/8	6/8
4.2		Altura Mástil Bajado	h1	in(mm)	78.0 (1,980)	78.0 (1,980)	78.0 (1,980)	
4.3		Ascensor Gratis	h2	in(mm)	5.1 (130)	5.1 (130)	5.3 (135)	
4.4		Altura Máxima de Horquilla	h3	in(mm)	118.0 (3,000)	118.0 (3,000)	118.0 (3,000)	
4.5		Altura Mástil Extendido	h4	in(mm)	159.3 (4,045)	159.3 (4,045)	159.4 (4,050)	
4.7		Altura del Protector Superior (Cabina)	h6	in(mm)	81.0 (2,060)	81.0 (2,060)	81.0 (2,060)	
4.8		Altura del Asiento	h7	in(mm)	41.5 (1,055)	41.5 (1,055)	41.5 (1,055)	
4.19		Longitud Total	l1	in(mm)	124.1 (3,152)	124.9 (3,173)	127.1 (3,228)	
4.20		Longitud a la Horquilla	l2	in(mm)	82.8 (2,102)	83.6 (2,123)	85.7 (2,178)	
4.21		Ancho Promedio	b1/b2	in(mm)	37.0 (940)	37.0 (940)	37.0 (940)	
4.22		Dimensiones de Horquilla	s/e/l	in (mm)	1.4x4x41 (35x100x1,050)	1.4x4x41 (35x100x1,050)	1.4x4x41 (35x100x1,050)	
4.23		Carro de Horquilla ISO 2328, Clase/Tipo A,B			II/A	II/A	II/A	
4.24		Ancho del Carro de la Horquilla	b3	in(mm)	37.0 (940)	37.0 (940)	37.0 (940)	
4.31		Distancia al Suelo: Cargada (Debajo del Mástil)	m1	in(mm)	3.0 (75)	3.0 (75)	3.0 (75)	
4.32		Distancia al Suelo Centro de la Distancia Entre Ejes	m2	in(mm)	4.1 (105)	4.1 (105)	4.1 (105)	
4.34.1		Ancho del Pasillo para Paletas L=48" x W=40"	Ast	in(mm)	127.6 (3,242)	129.3 (3,284)	130.5 (3,314)	
4.35		Radiode Giro	Wa	in(mm)	71.9 (1,826)	73.5 (1,867)	74.4 (1,891)	
4.36	Radio de Giro Interno	b13	in(mm)	23.8 (605)	23.8 (605)	23.8 (605)		
Datos de Rendimiento	5.1	Velocidad de Viaje, Cargado/Sin carga		mph (km/h)	11.1/11.1 (17.8/17.8)	11.1/11.1 (17.8/17.8)	11.1/11.1 (17.8/17.8)	
	5.2	Velocidad de elevación, Cargado/Sin carga		fpm (m/s)	126/130 (0.64/0.66)	124/130 (0.63/0.66)	122/130 (0.62/0.66)	
	5.3	Bajando la Velocidad, Cargado/Sin carga		fpm (m/s)	100.4/98.4 (0.51/0.5)	100.4/98.4 (0.51/0.5)	100.4/98.4 (0.51/0.5)	
	5.5	Fuerza de tracción, Cargado/Sin carga (@1 mph)		lb(N)	3,196 (14,225)	3,196 (14,225)	3,196 (14,225)	
	5.6	Max. Fuerza de tracción, Cargado/Sin carga		lb(N)	3,636 (16,180)	3,636 (16,180)	3,636 (16,180)	
	5.7	Escalabilidad, Cargado/Sin carga (@ 1 mph)		%	38.5/69.4	33.0/60.1	31.0/56.1	
	5.8	Max. Escalabilidad, Cargado/Sin carga		%	46.8/90.1	39.8/76.0	36.5/70.3	
	5.10	Freno de Servicio			Foot/Hydraulic	Foot/Hydraulic	Foot/Hydraulic	
	Motor de Combustión	7.1	Fabricante/Tipo de Motor			PSI/4G63	PSI/4G63	PSI/4G63
		7.2	Potencia del Motor		hp(kW)	50.6 (37.7)	50.6 (37.7)	50.6 (37.7)
7.3		Velocidad Nominal		min-1	2,450	2,450	2,450	
7.3.1		Esfuerzo de Torsión a 1rpm		ft·lbs (N·m)	110@1,800 (148.7@1,800)	110@1,800 (148.7@1,800)	110@1,800 (148.7@1,800)	
7.4		Número de Cilindros/Desplazamiento		-/cc(-/cm3)	4/1,997	4/1,997	4/1,997	
7.10		Voltaje de la Batería/Capacidad Normal		V/Ah	12/45	12/45	12/45	
Oth.	10.1	Presión de Funcionamiento para Accesorios		psi(bar)	2,553 (176)	2,553 (176)	2,553 (176)	
	10.2	Volumen de Aceite para Accesorios		gpm(l/min)	13.2 (50)	13.2 (50)	13.2 (50)	

Note: Specification values quoted in this spec sheet have been rounded. Performance may vary due to operating conditions.

Products and specifications are subject to improvement and change without prior notice.

Características	1.1	Doosan	Doosan	Doosan	Doosan	Doosan	
	1.2	GC20S-9	GC25S-9	GC30S-9	GC33S-9	GC35S-9	
	1.3	LP	LP	LP	LP	LP	
	1.4	Sentado	Sentado	Sentado	Sentado	Sentado	
	1.5	4,000 (2,000)	5,000 (2,500)	6,000 (3,000)	6,500 (3,300)	8,000 (3,500)	
	1.6	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)	
	1.8	16.3 (415)	16.3 (415)	16.5 (420)	16.5 (420)	17.6 (447)	
	1.9	56.3 (1,430)	56.3 (1,430)	56.3 (1,430)	56.3 (1,430)	61.8 (1,570)	
	Peso	2.1	7,400 (3,365)	8,200 (3,715)	9,300 (4,225)	9,750 (4,430)	13,470 (6,110)
2.2		9,920/1,480 (4,495/670)	11,450/1,750 (5,185/780)	13,350/1,950 (6,045/880)	14,110/2,140 (6,410/970)	18,043/3,427 (8,184/1,554)	
2.3		3,100/4,300 (1,405/1,960)	2,930/5,270 (1,325/2,390)	3,080/6,220 (1,400/2,825)	2,940/6,810 (1,335/3,095)	4,657/8,813 (2,112/3,997)	
Llantas	3.1	C	C	C	C	C	
	3.2	21x7-15	21x7-15	21x8-15	21x8-15	22x9x16	
	3.3	16x5-10.5	16x5-10.5	16x6-10.5	16x6-10.5	18x7x12.2	
	3.5	2/2	2/2	2/2	2/2	2/2	
	3.6	34.9 (887)	35.9 (912)	35.9 (912)	35.7 (907)	41.0 (1,042)	
	3.7	36.0 (915)	36.0 (915)	36.0 (915)	35.0 (890)	41.1 (1,044)	
	Dimensiones	4.1	6/8	6/8	6/8	6/8	5/6
4.2		83.9 (2,130)	83.9 (2,130)	83.9 (2,130)	83.9 (2,130)	84.1 (2,135)	
4.3		5.8 (147)	5.8 (147)	6.0 (152)	6.0 (152)	6.3 (160)	
4.4		127.0 (3,230)	127 (3,230)	127 (3,230)	127 (3,230)	113.4 (2,880)	
4.5		176.4 (4,480)	176.4 (4,480)	176.4 (4,480)	176.4 (4,480)	162.0 (4,115)	
4.7		83.6 (2,125)	83.6 (2,125)	83.6 (2,125)	83.6 (2,125)	84.8 (2,155)	
4.8		43.0 (1,095)	43.0 (1,095)	43.0 (1,095)	43.0 (1,095)	43.5 (1,105)	
4.19		130.9 (3,325)	133.1 (3,380)	135.4 (3,440)	136.8 (3,475)	162.2 (4,120)	
4.20		89.6 (2,275)	91.7 (2,330)	94.1 (2,390)	95.5 (2,425)	102.0 (2,590)	
4.21		41.9 (1,065)	41.9 (1,065)	43.7 (1,110)	43.7 (1,110)	50.0 (1,270)	
4.22		1.6x3.9x41.3 (40x100x1,050)	1.6x3.9x41.3 (40x100x1,050)	1.8x4.9x41.3 (45x125x1,050)	1.8x4.9x41.3 (45x125x1,050)	2.0x5.9x47.2 (50x150x1,200)	
4.23		II/A	II/A	III/A	III/A	III/A	
4.24		38.3 (973)	38.3 (973)	40.35 (1,025)	40.35 (1,025)	44.6 (1,132)	
4.31		4.33 (110)	4.33 (110)	4.33 (110)	4.33 (110)	4.3 (110.5)	
4.32		5.31 (135)	5.31 (135)	5.31 (135)	5.31 (135)	5.1 (130)	
4.34.1		142.3 (3,615)	144.3 (3,665)	146.5 (3,720)	147.6 (3,750)	163.9 (4,164)	
4.35		76.2 (1,935)	78 (1,980)	80.3 (2,040)	81.5 (2,070)	90.5 (2,298)	
4.36	25.4 (644)	25.4 (644)	25.4 (644)	25.4 (644)	29.5 (750)		
Datos de rendimiento	5.1	10.6/10.9 (17/17.5)	10.6/10.9 (17/17.5)	10.3/10.9 (16.5/17.5)	10.3/10.9 (16.5/17.5)	10.2/10.5 (16.4/16.9)	
	5.2	124/128 (0.63/0.65)	122/128 (0.62/0.65)	120/128 (0.61/0.65)	118/128 (0.60/0.65)	120.1/126.0 (0.61/0.64)	
	5.3	100.4/90.5 (0.51/0.46)	100.4/90.5 (0.51/0.46)	100.4/90.5 (0.51/0.46)	100.4/90.5 (0.51/0.46)	100.4/88.6 (0.51/0.45)	
	5.5	4,760/3,880 (17,540/17,250)	3,950/3,920 (17,540/17,410)	4,100/4,010 (18,230/17,850)	3,920/3,870 (17,440/17,220)	7,181/7,209 (31,987/32,115)	
	5.6	4,400/4,300 (19,580/19,130)	4,410/4,350 (19,610/19,330)	4,620/4,470 (20,520/19,880)	4,420/4,300 (19,630/19,130)	7,154/8,224 (31,870/36,632)	
	5.7	33.0/54.4	28.0/48.6	25.5/43.5	22.0/39.1	36.0/64.0	
	5.8	37.5/62.3	30.4/53.3	28.8/49.6	24.8/44.2	42.0/77.0	
	5.10	Pie/Hidráulico	Pie/Hidráulico	Pie/Hidráulico	Pie/Hidráulico	Pie/Hidráulico	
	Motor de Combustión	7.1	GCT/K25	GCT/K25	GCT/K25	GCT/K25	PSI/4X4.3L
		7.2	59.0 (44.0)	59.0 (44.0)	59.0 (44.0)	59.0 (44.0)	94.0 (70.0)
7.3		2,600	2,600	2,600	2,600	2500	
7.3.1		132.9@1,600 (180.2)@1,600	132.9@1,600 (180.2)@1,600	132.9@1,600 (180.2)@1,600	132.9@1,600 (180.2)@1,600	209.4@1,800 (284)@1,800	
7.4		4/2,488	4/2,488	4/2,488	4/2,488	6/4,294	
7.10		12/50	12/50	12/50	12/50	12/75	
Oth.	10.1	2,260 (156)	2,260 (156)	2,260 (156)	2,260 (156)	2,030 (140)	
	10.2	15.9 (60)	15.9 (60)	15.9 (60)	15.9 (60)	31.7 (120)	

Características	1.1	Doosan	Doosan	Doosan	Doosan	Doosan
	1.2	GC35S-9 BCS	GC45S-9	GC45S-9 BCS	GC55C-9	GC55C-9 BCS
	1.3	LP	LP	LP	LP	LP
	1.4	Sentado	Sentado	Sentado	Sentado	Sentado
	1.5	8,000 (3,500)	10,000 (4,500)	10,000 (4,500)	12,000 (5,500)	12,000 (5,500)
	1.6	24 (610)	24 (610)	24 (610)	24 (610)	24 (610)
	1.8	17.6 (447)	18.0 (457)	17.6 (447)	18.0 (457)	18.0 (457)
	1.9	61.8 (1,570)	70.5 (1,790)	61.8 (1,570)	70.5 (1,790)	70.5 (1,790)
	Peso	2.1	12,808 (5,810)	15,754 (7,146)	14,658 (6,649)	16,702 (7,576)
2.2		18,378/2,430 8,336/1,102)	20,830/4,924 (9,448/2,234)	21,744/2,914 (9,863/1,322)	23,948/4,753 (10,863/2,156)	24,257/4,083 (11,003/1,852)
2.3		4,992/7,816 (2,264/3,545)	4,869/10,885 (2,208/4,937)	4,884/9,774 (2,215/4,433)	4,795/11,906 (2,175/5,401)	5,104/11,236 (2,315/5,097)
Llantas	3.1	C	C	C	C	C
	3.2	22x9x16	22x12x16	22x12x16	22x12x16	22x12x16
	3.3	18x7x12.2	18x8x12.2	18x8x12.2	18x8x12.2	18x8x12.2
	3.5	2/2	2/2	2/2	2/2	2/2
	3.6	41.0 (1,042)	43.9 (1,116)	43.9 (1,116)	43.9 (1,116)	43.9 (1,116)
	3.7	41.1 (1,044)	41.1 (1,044)	41.1 (1,044)	41.1 (1,044)	41.1 (1,044)
	Dimensiones	4.1	5/6	5/6	5/6	5/6
4.2		84.1 (2,135)	86.0 (2,185)	86.0 (2,185)	86.0 (2,185)	86.0 (2,185)
4.3		6.3 (160)	6.3 (160)	6.3 (160)	6.3 (160)	6.3 (160)
4.4		113.4 (2,880)	113.4 (2,880)	113.4 (2,880)	103.5 (2,630)	103.5 (2,630)
4.5		162.0 (4,115)	169.9 (4,315)	169.9 (4,315)	160.0 (4,065)	160.0 (4,065)
4.7		84.8 (2,155)	84.8 (2,155)	84.8 (2,155)	84.8 (2,155)	84.8 (2,155)
4.8		43.5 (1,105)	43.5 (1,105)	43.5 (1,105)	43.5 (1,105)	43.5 (1,105)
4.19		162.2 (4,120)	162.2 (4,120)	162.2 (4,120)	162.2 (4,120)	162.2 (4,120)
4.20		97.6 (2,480)	105.9 (2,690)	101.3 (2,573)	108.3 (2,750)	104.5 (2,655)
4.21		50.0 (1,270)	55.9 (1,420)	55.9 (1,420)	55.9 (1,420)	55.9 (1,420)
4.22		2.0x5.9x47.2 (50x150x1,200)	2.4x5.9x47.2 (60x150x1,200)	2.4x5.9x47.2 (60x150x1,200)	2.4x5.9x47.2 (60x150x1,200)	2.4x5.9x47.2 (60x150x1,200)
4.23		III/A	IV/A	IV/A	IV/A	IV/A
4.24		44.6 (1,132)	50.8 (1,290)	50.8 (1,290)	50.8 (1,290)	50.8 (1,290)
4.31		4.3 (110.5)	4.3 (110.5)	4.3 (110.5)	4.3 (110.5)	4.3 (110.5)
4.32		5.1 (130)	5.1 (130)	5.1 (130)	5.1 (130)	5.1 (130)
4.34.1		148.3 (3,767)	160.6 (4,078)	153.7 (3,905)	162.8 (4,136)	160.4 (4,073)
4.35		82.8 (2,104)	95.1 (2,415)	87.9 (2,232)	97 (2,463)	94.5 (2,400)
4.36	29.5 (750)	29.5 (750)	29.5 (750)	29.5 (750)	29.5 (750)	
Datos de rendimiento	5.1	10.2/10.5 (16.4/16.9)	10.0/10.5 (16.1/16.9)	10.2/10.4 (16.4/16.8)	10.0/10.5 (16.0/16.9)	10.0/10.5 (16.1/16.9)
	5.3	120.1/126.0 (0.61/0.64)	116.1/126.0 (0.59/0.64)	116.1/126.0 (0.59/0.64)	110.2/126.0 (0.56/0.64)	110.2/126.0 (0.56/0.64)
	5.5	100.4/88.6 (0.51/0.45)	100.4/88.6 (0.51/0.45)	100.4/88.6 (0.51/0.45)	100.4/88.6 (0.51/0.45)	100.4/88.6 (0.51/0.45)
	5.6	7,198/7,227 (32,066/32,193)	7,016/7,143 (31,252/31,821)	7,152/7,181 (31,860/31,987)	6,939/7,117 (30,909/31,703)	6,948/7,128 (30,948/31,752)
	5.6	8,270/8,241 (36,838/36,711)	8,070/8,153 (35,946/36,319)	8,224/8,195 (36,632/36,505)	7,993/8,127 (35,603/36,201)	8,001/8,136 (35,643/36,240)
	5.7	38.0/69.0	29.0/51.0	34.0/56.0	25.0/47.0	25.0/49.0
	5.8	44.0/84.0	33.0/61.0	35.0/68.0	29.0/56.0	29.0/58.0
	5.10	Pie/Hidráulico	Pie/Hidráulico	Pie/Hidráulico	Pie/Hidráulico	Pie/Hidráulico
Motor de Combustión	7.1	PSI/4X 4.3L	PSI/4X 4.3L	PSI/4X 4.3L	PSI/4X 4.3L	PSI/4X 4.3L
	7.2	94 (70)	94 (70)	94 (70)	94 (70)	94 (70)
	7.3	2,500	2,500	2,500	2,500	2,500
	7.3.1	209.4@1,800 (284.0)@1,800	209.4@1,800 (284.0)@1,800	209.4@1,800 (284.0)@1,800	209.4@1,800 (284.0)@1,800	209.4@1,800 (284.0)@1,800
	7.4	6/4,294	6/4,294	6/4,294	6/4,294	6/4,294
	7.10	12/75	12/75	12/75	12/75	12/75
Oth.	10.1	2,030 (140)	2,030 (140)	2,030 (140)	2,030 (140)	2,030 (140)
	10.2	31.7 (120)	31.7 (120)	31.7 (120)	31.7 (120)	31.7 (120)



Distribuidor Autorizado

Atenco # 21, Col. Industrial La Perla, Naucalpan,
Estado de México, México. CP 53340

Tel. (55) 5371 3300

www.smcex.com.mx

