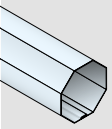
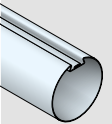
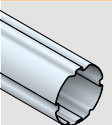
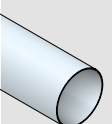
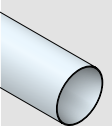
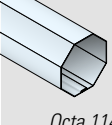
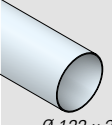


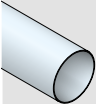
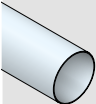
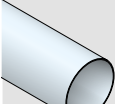
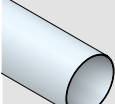
SINGLE-PHASE MOTORS - T5 / DMI 5 - T6 / DMI 6

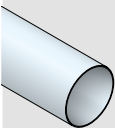
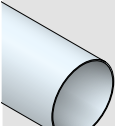
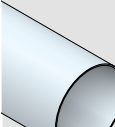
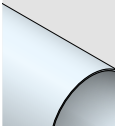
The following chart shows a liftable curtain weight (kg) depending on the type of rolling tube, the height of the door and the motor torque:

Ø OF TUBE	CURTAIN HEIGHT	T5 / DMI 5		T6 / DMI 6			
		40 Nm	50 Nm	60 Nm	80 Nm	100 Nm	120 Nm
 Octa 70	≤ 2.5 m	60 Kg	75 Kg	90 Kg	-	-	-
	3 m	54 Kg	68 Kg	81 Kg	-	-	-
	3.5 m	52 Kg	61 Kg	77 Kg	-	-	-
	4 m	42 Kg	55 Kg	72 Kg	100 Kg	-	-
 Deprat 89	≤ 2.5 m	57 Kg	71 Kg	85 Kg	115 Kg	145 Kg	-
	3 m	53 Kg	66 Kg	80 Kg	106 Kg	133 Kg	-
	3.5 m	51 Kg	64 Kg	75 Kg	100 Kg	130 Kg	-
	4 m	41 Kg	58 Kg	70 Kg	93 Kg	117 Kg	-
 ZF 80	≤ 2.5 m	63 Kg	79 Kg	95 Kg	126 Kg	157 Kg	-
	3 m	59 Kg	74 Kg	89 Kg	118 Kg	148 Kg	-
	3.5 m	57 Kg	71 Kg	86 Kg	114 Kg	143 Kg	-
	4 m	52 Kg	65 Kg	78 Kg	104 Kg	130 Kg	-
 Ø 101.6 x 3.6 Ø 102 x 2	2 m	55 Kg	69 Kg	82 Kg	110 Kg	137 Kg	165 Kg
	2.5 m	49 Kg	62 Kg	75 Kg	100 Kg	125 Kg	150 Kg
	3 m	46 Kg	58 Kg	69 Kg	93 Kg	116 Kg	139 Kg
	3.5 m	45 Kg	56 Kg	65 Kg	90 Kg	115 Kg	135 Kg
	4 m	41 Kg	51 Kg	61 Kg	82 Kg	102 Kg	122 Kg
 Ø 108 x 3.6	2 m	-	-	78 Kg	104 Kg	130 Kg	156 Kg
	2.5 m	-	-	70 Kg	95 Kg	120 Kg	140 Kg
	3 m	-	-	66 Kg	87 Kg	109 Kg	131 Kg
	3.5 m	-	-	65 Kg	85 Kg	105 Kg	125 Kg
	4 m	-	-	58 Kg	77 Kg	96 Kg	116 Kg
 Octa 114	≤ 2.5 m	-	-	65 Kg	90 Kg	110 Kg	135 Kg
	3 m	-	-	62 Kg	83 Kg	104 Kg	124 Kg
	3.5 m	-	-	60 Kg	80 Kg	100 Kg	120 Kg
	4 m	-	-	55 Kg	73 Kg	91 Kg	109 Kg
 Ø 133 x 2.5 Ø 133 x 4	2 m	-	-	63 Kg	84 Kg	105 Kg	126 Kg
	2.5 m	-	-	55 Kg	75 Kg	95 Kg	115 Kg
	3 m	-	-	53 Kg	71 Kg	89 Kg	106 Kg
	3.5 m	-	-	51 Kg	70 Kg	85 Kg	105 Kg
	4 m	-	-	47 Kg	63 Kg	78 Kg	94 Kg

SINGLE-PHASE MOTORS - T8 / T8M - T8S / T8S DMI

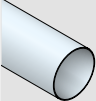
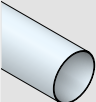
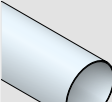
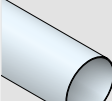
The following chart shows a liftable curtain weight (kg) depending on the type of rolling tube, the height of the door and the motor torque:

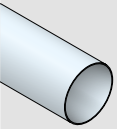
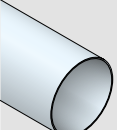
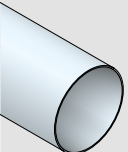
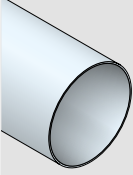
Ø OF TUBE	CURTAIN HEIGHT	T8 / T8M - T8S / T8S DMI					
		150 Nm	200 Nm	250 Nm	300 Nm	350 Nm	450 Nm
 Ø 101.6 x 3.6 Ø 102 x 2	2 m	235 Kg	314 Kg	392 Kg	441 Kg	-	-
	2.5 m	229 Kg	306 Kg	382 Kg	440 Kg	-	-
	3 m	221 Kg	294 Kg	368 Kg	440 Kg	-	-
	3.5 m	215 Kg	286 Kg	358 Kg	429 Kg	-	-
	4 m	209 Kg	278 Kg	348 Kg	418 Kg	-	-
	4.5 m	203 Kg	271 Kg	338 Kg	406 Kg	-	-
	5 m	194 Kg	259 Kg	324 Kg	388 Kg	-	-
	5.5 m	185 Kg	247 Kg	309 Kg	371 Kg	-	-
	6 m	176 Kg	235 Kg	294 Kg	353 Kg	-	-
 Ø 108 x 3.6	2 m	222 Kg	296 Kg	370 Kg	417 Kg	519 Kg	-
	2.5 m	217 Kg	289 Kg	361 Kg	415 Kg	506 Kg	-
	3 m	208 Kg	278 Kg	347 Kg	415 Kg	486 Kg	-
	3.5 m	203 Kg	270 Kg	338 Kg	406 Kg	473 Kg	-
	4 m	197 Kg	263 Kg	329 Kg	394 Kg	460 Kg	-
	4.5 m	192 Kg	256 Kg	319 Kg	383 Kg	447 Kg	-
	5 m	183 Kg	244 Kg	306 Kg	367 Kg	428 Kg	-
	5.5 m	175 Kg	233 Kg	292 Kg	350 Kg	408 Kg	-
	6 m	167 Kg	222 Kg	278 Kg	333 Kg	389 Kg	-
 Ø 127 x 3.25	2 m	189 Kg	252 Kg	315 Kg	355 Kg	441 Kg	567 Kg
	2.5 m	184 Kg	246 Kg	307 Kg	355 Kg	430 Kg	553 Kg
	3 m	177 Kg	236 Kg	295 Kg	354 Kg	413 Kg	531 Kg
	3.5 m	172 Kg	230 Kg	287 Kg	345 Kg	402 Kg	517 Kg
	4 m	168 Kg	224 Kg	280 Kg	335 Kg	391 Kg	503 Kg
	4.5 m	163 Kg	217 Kg	272 Kg	326 Kg	380 Kg	489 Kg
	5 m	156 Kg	208 Kg	260 Kg	312 Kg	364 Kg	468 Kg
	5.5 m	149 Kg	198 Kg	248 Kg	298 Kg	347 Kg	446 Kg
	6 m	142 Kg	189 Kg	236 Kg	283 Kg	331 Kg	425 Kg
 Ø 133 x 2.5 Ø 133 x 4	2 m	180 Kg	241 Kg	301 Kg	340 Kg	421 Kg	541 Kg
	2.5 m	176 Kg	235 Kg	293 Kg	340 Kg	411 Kg	528 Kg
	3 m	169 Kg	226 Kg	282 Kg	338 Kg	395 Kg	508 Kg
	3.5 m	165 Kg	220 Kg	274 Kg	329 Kg	384 Kg	494 Kg
	4 m	160 Kg	214 Kg	267 Kg	320 Kg	374 Kg	480 Kg
	4.5 m	156 Kg	208 Kg	259 Kg	311 Kg	363 Kg	467 Kg
	5 m	149 Kg	198 Kg	248 Kg	298 Kg	347 Kg	447 Kg
	5.5 m	142 Kg	194 Kg	237 Kg	284 Kg	332 Kg	426 Kg
	6 m	135 Kg	180 Kg	226 Kg	271 Kg	316 Kg	406 Kg

Ø OF TUBE	CURTAIN HEIGHT	T8 / T8M - T8S / T8S DMI					
		150 Nm	200 Nm	250 Nm	300 Nm	350 Nm	450 Nm
 Ø 139.7 x 3.6 Ø 139.7 x 3.2	2 m	172 Kg	229 Kg	286 Kg	322 Kg	401 Kg	515 Kg
	2.5 m	168 Kg	223 Kg	279 Kg	320 Kg	391 Kg	503 Kg
	3 m	161 Kg	215 Kg	268 Kg	320 Kg	376 Kg	483 Kg
	3.5 m	157 Kg	209 Kg	261 Kg	314 Kg	366 Kg	470 Kg
	4 m	152 Kg	203 Kg	254 Kg	305 Kg	356 Kg	457 Kg
	4.5 m	148 Kg	198 Kg	247 Kg	296 Kg	346 Kg	445 Kg
	5 m	142 Kg	189 Kg	236 Kg	283 Kg	331 Kg	425 Kg
	5.5 m	135 Kg	180 Kg	225 Kg	271 Kg	316 Kg	406 Kg
	6 m	129 Kg	172 Kg	215 Kg	258 Kg	301 Kg	387 Kg
 Ø 159 x 3.5 Ø 159 x 4.5	2 m	151 Kg	201 Kg	252 Kg	283 Kg	352 Kg	453 Kg
	2.5 m	147 Kg	196 Kg	245 Kg	280 Kg	343 Kg	442 Kg
	3 m	142 Kg	189 Kg	236 Kg	280 Kg	330 Kg	425 Kg
	3.5 m	138 Kg	184 Kg	230 Kg	275 Kg	321 Kg	413 Kg
	4 m	134 Kg	179 Kg	223 Kg	268 Kg	313 Kg	402 Kg
	4.5 m	130 Kg	174 Kg	217 Kg	260 Kg	304 Kg	391 Kg
	5 m	125 Kg	166 Kg	208 Kg	249 Kg	291 Kg	374 Kg
	5.5 m	119 Kg	158 Kg	198 Kg	238 Kg	277 Kg	357 Kg
	6 m	113 Kg	151 Kg	189 Kg	226 Kg	264 Kg	340 Kg
 Ø 168 x 3.5 Ø 168 x 4.5	2 m	143 Kg	190 Kg	238 Kg	268 Kg	333 Kg	429 Kg
	2.5 m	139 Kg	186 Kg	232 Kg	265 Kg	325 Kg	418 Kg
	3 m	134 Kg	179 Kg	223 Kg	265 Kg	313 Kg	402 Kg
	3.5 m	130 Kg	174 Kg	217 Kg	261 Kg	304 Kg	391 Kg
	4 m	127 Kg	169 Kg	211 Kg	254 Kg	296 Kg	380 Kg
	4.5 m	123 Kg	164 Kg	205 Kg	246 Kg	288 Kg	370 Kg
	5 m	118 Kg	157 Kg	196 Kg	236 Kg	275 Kg	354 Kg
	5.5 m	113 Kg	150 Kg	188 Kg	225 Kg	263 Kg	338 Kg
	6 m	107 Kg	143 Kg	179 Kg	214 Kg	250 Kg	321 Kg
 Ø 193.7 x 5.4	2 m	-	-	-	-	289 Kg	372 Kg
	2.5 m	-	-	-	-	282 Kg	362 Kg
	3 m	-	-	-	-	271 Kg	348 Kg
	3.5 m	-	-	-	-	264 Kg	339 Kg
	4 m	-	-	-	-	257 Kg	330 Kg
	4.5 m	-	-	-	-	249 Kg	321 Kg
	5 m	-	-	-	-	239 Kg	307 Kg
	5.5 m	-	-	-	-	228 Kg	293 Kg
	6 m	-	-	-	-	217 Kg	279 Kg

THREE-PHASE MOTORS - T9 / T9M

The following chart shows a liftable curtain weight (kg) depending on the type of rolling tube, the height of the door and the motor torque:

Ø OF TUBE	CURTAIN HEIGHT	T9 / T9M				
		300 Nm	400 Nm	500 Nm	600 Nm	800 Nm
 Ø 101.6 x 3.6 Ø 102 x 2	2 m	441 Kg	-	-	-	-
	2.5 m	440 Kg	-	-	-	-
	3 m	440 Kg	-	-	-	-
	3.5 m	429 Kg	-	-	-	-
	4 m	418 Kg	-	-	-	-
	4.5 m	406 Kg	-	-	-	-
	5 m	388 Kg	-	-	-	-
	5.5 m	371 Kg	-	-	-	-
	6 m	353 Kg	-	-	-	-
 Ø 108 x 3.6	2 m	417 Kg	-	-	-	-
	2.5 m	415 Kg	-	-	-	-
	3 m	415 Kg	-	-	-	-
	3.5 m	406 Kg	-	-	-	-
	4 m	394 Kg	-	-	-	-
	4.5 m	383 Kg	-	-	-	-
	5 m	367 Kg	-	-	-	-
	5.5 m	350 Kg	-	-	-	-
	6 m	333 Kg	-	-	-	-
 Ø 127 x 3.25	2 m	355 Kg	504 Kg	630 Kg	-	-
	2.5 m	355 Kg	491 Kg	614 Kg	-	-
	3 m	354 Kg	472 Kg	591 Kg	-	-
	3.5 m	345 Kg	460 Kg	575 Kg	-	-
	4 m	335 Kg	447 Kg	559 Kg	-	-
	4.5 m	326 Kg	435 Kg	543 Kg	-	-
	5 m	312 Kg	416 Kg	520 Kg	-	-
	5.5 m	298 Kg	397 Kg	496 Kg	-	-
	6 m	283 Kg	378 Kg	472 Kg	-	-
 Ø 133 x 2.5 Ø 133 x 4	2 m	340 Kg	481 Kg	602 Kg	722 Kg	-
	2.5 m	340 Kg	469 Kg	586 Kg	704 Kg	-
	3 m	338 Kg	451 Kg	564 Kg	677 Kg	-
	3.5 m	329 Kg	439 Kg	549 Kg	659 Kg	-
	4 m	320 Kg	427 Kg	534 Kg	641 Kg	-
	4.5 m	311 Kg	415 Kg	519 Kg	623 Kg	-
	5 m	298 Kg	397 Kg	496 Kg	595 Kg	-
	5.5 m	284 Kg	379 Kg	474 Kg	568 Kg	-
	6 m	271 Kg	361 Kg	451 Kg	541 Kg	-

Ø OF TUBE	CURTAIN HEIGHT	T9 / T9M				
		300 Nm	400 Nm	500 Nm	600 Nm	800 Nm
 Ø 139.7 x 3.6 Ø 139.7 x 3.2	2 m	322 Kg	458 Kg	573 Kg	687 Kg	-
	2.5 m	320 Kg	447 Kg	558 Kg	670 Kg	-
	3 m	320 Kg	429 Kg	537 Kg	644 Kg	-
	3.5 m	314 Kg	418 Kg	523 Kg	627 Kg	-
	4 m	305 Kg	407 Kg	508 Kg	610 Kg	-
	4.5 m	296 Kg	395 Kg	494 Kg	593 Kg	-
	5 m	283 Kg	378 Kg	472 Kg	567 Kg	-
	5.5 m	271 Kg	361 Kg	451 Kg	541 Kg	-
	6 m	258 Kg	344 Kg	429 Kg	515 Kg	-
 Ø 159 x 3.5 Ø 159 x 4.5	2 m	283 Kg	403 Kg	503 Kg	604 Kg	805 Kg
	2.5 m	280 Kg	392 Kg	491 Kg	589 Kg	785 Kg
	3 m	280 Kg	377 Kg	472 Kg	566 Kg	755 Kg
	3.5 m	275 Kg	367 Kg	459 Kg	551 Kg	735 Kg
	4 m	268 Kg	357 Kg	447 Kg	536 Kg	714 Kg
	4.5 m	260 Kg	347 Kg	434 Kg	521 Kg	694 Kg
	5 m	249 Kg	332 Kg	415 Kg	498 Kg	664 Kg
	5.5 m	238 Kg	317 Kg	396 Kg	475 Kg	634 Kg
	6 m	226 Kg	302 Kg	377 Kg	453 Kg	604 Kg
 Ø 168 x 3.5 Ø 168 x 4.5	2 m	268 Kg	381 Kg	476 Kg	571 Kg	762 Kg
	2.5 m	265 Kg	371 Kg	464 Kg	557 Kg	743 Kg
	3 m	265 Kg	357 Kg	446 Kg	536 Kg	714 Kg
	3.5 m	261 Kg	348 Kg	435 Kg	521 Kg	695 Kg
	4 m	254 Kg	338 Kg	423 Kg	507 Kg	676 Kg
	4.5 m	246 Kg	329 Kg	411 Kg	493 Kg	657 Kg
	5 m	236 Kg	314 Kg	393 Kg	471 Kg	629 Kg
	5.5 m	225 Kg	300 Kg	375 Kg	450 Kg	600 Kg
	6 m	214 Kg	286 Kg	357 Kg	429 Kg	571 Kg
 Ø 193.7 x 5.4	2 m	-	-	413 Kg	496 Kg	661 Kg
	2.5 m	-	-	403 Kg	483 Kg	644 Kg
	3 m	-	-	387 Kg	465 Kg	620 Kg
	3.5 m	-	-	377 Kg	452 Kg	603 Kg
	4 m	-	-	367 Kg	440 Kg	586 Kg
	4.5 m	-	-	356 Kg	427 Kg	570 Kg
	5 m	-	-	341 Kg	409 Kg	545 Kg
	5.5 m	-	-	325 Kg	390 Kg	520 Kg
	6 m	-	-	310 Kg	372 Kg	496 Kg