



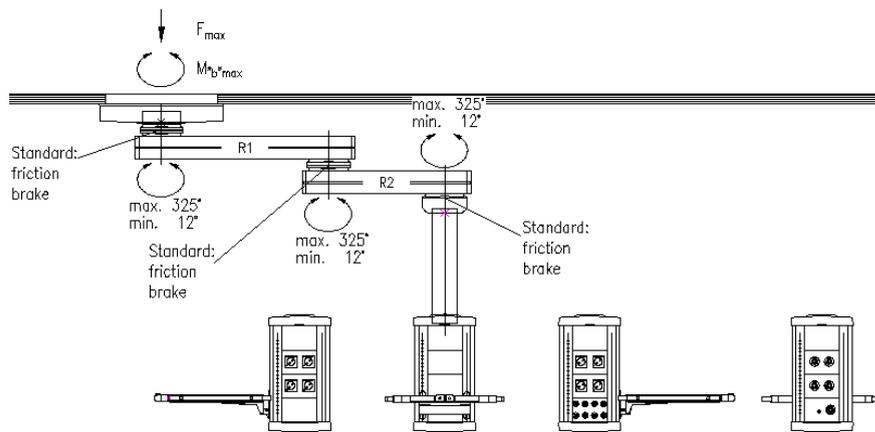
Hillrom™

TruPort™ Ceiling Supply Unit
FCS 500 Ceiling Carrier
FCS 300 Electro Cube
Data Sheet





TRUPORT™ CEILING MOUNTED SUPPLY SYSTEM – MEDIUM LOAD

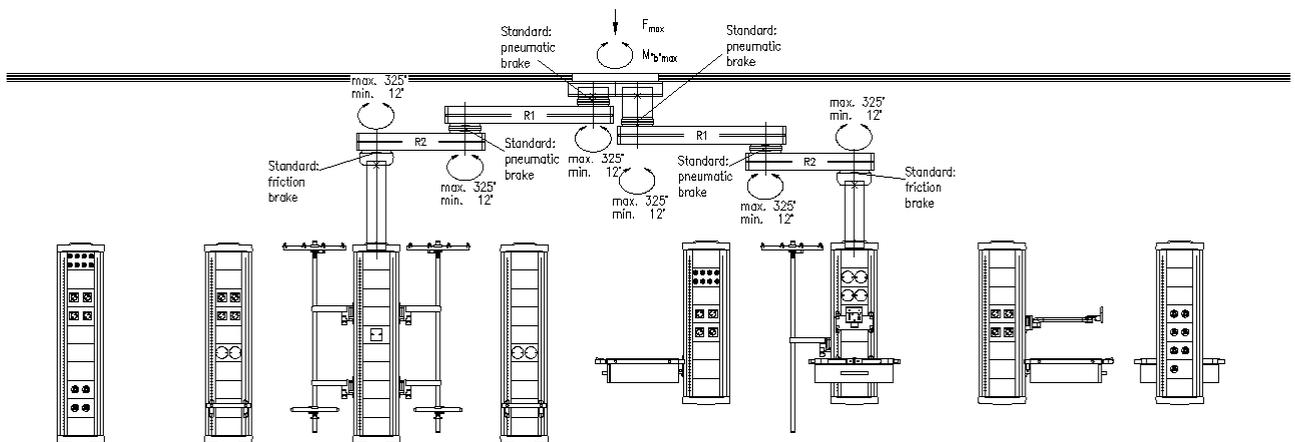


Arm Combinations					Ceiling force* at max. Load	
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]	F _{max} * [N]	Mb _{max} * [Nm]
-	-	0	340	309	4460	1470
600	-	600	340	309	4660	3600
865	-	865	340	309	4700	4550
1130	-	1130	335	304	4680	5440
1300	-	1300	299	268	4340	5440
600	600	1200	271	240	4170	4740
865	600	1465	241	210	3910	5010
865	865	1730	211	180	3640	5100
1130	865	1995	181	150	3380	5060
1130	1130	2260	151	120	3110	4850
1300	1130	2430	136	105	2990	4770
1300	1300	2600	121	90	2860	4630
1600	1300	2900	105	74	2740	4640
1600	1600	3200	92	61	2650	4640

Payload at Support Head is calculated based on the following configuration:
 1 x Basic Support Head 500 mm; 1 x Shelf (530 x 480 mm) with Operating Handle; 8 x Electrical Outlets; 5 x Gas Outlets
 Additional components will reduce the payload.
 *when used with Pre-Assembly Set H01/4.
 Subject to changes.



TRUPORT™ CEILING MOUNTED SUPPLY SYSTEM ICU TANDEM CONFIGURATION – MEDIUM LOAD

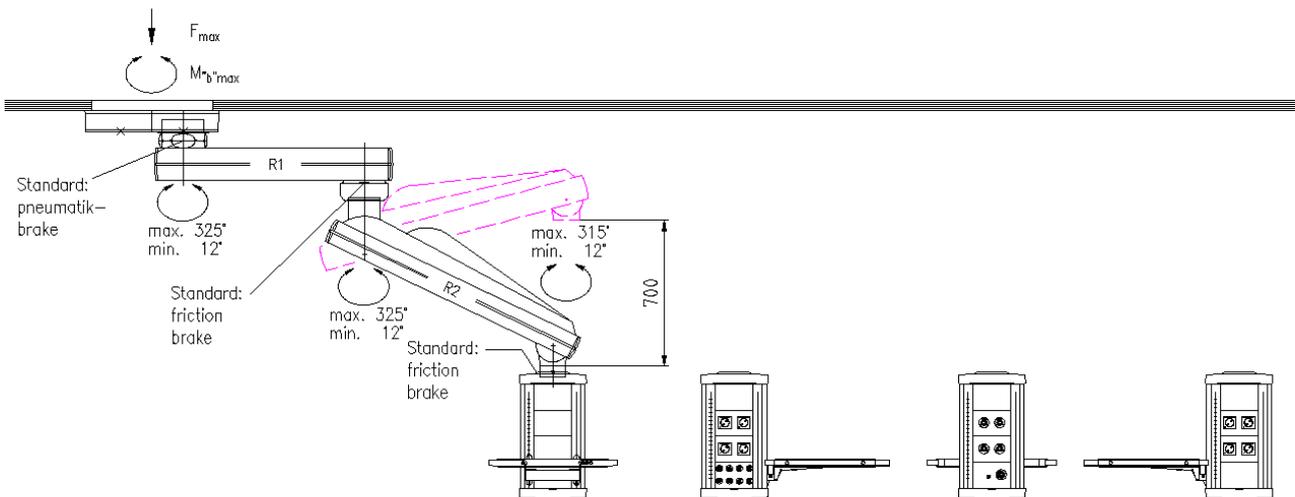


Infusion Side					Ceiling Force* at max. Load		Monitoring Side				
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]	F_{max} [N]	M_b max [Nm]	Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]
600	600	1200	271	219	7660	9440	600	600	1200	271	213
865	600	1465	241	175	6860	9450	865	600	1465	241	169
865	865	1730	211	143	6280	9440	865	865	1730	211	136
Payload at Support Head is calculated based on the following configuration: 1 x Basic Support Head 1.250 mm; 2 x Sets for Infusion Poles; 8 x Electrical Outlets; 4 x Gas Outlets; 2 x Equipment Rails						Payload at Support Head is calculated based on the following configuration: 1 x Basic Support Head 1.000 mm; 1 x Shelf (530 x 480 mm) with Operating Handle and Equipment Rail; 1 x Drawer; 1 x Set for Infusion Pole; 1 x Monitor Holder; 8 x Electrical Outlets; 7 x Gas Outlets					

Additional Support Head components will reduce the payload
 * when used with Pre-Assembly Set H01/8.
 Subject to changes.



TRUPOINT™ CEILING MOUNTED SUPPLY SYSTEM, MEDIUM LOAD – HEIGHT ADJUSTABLE



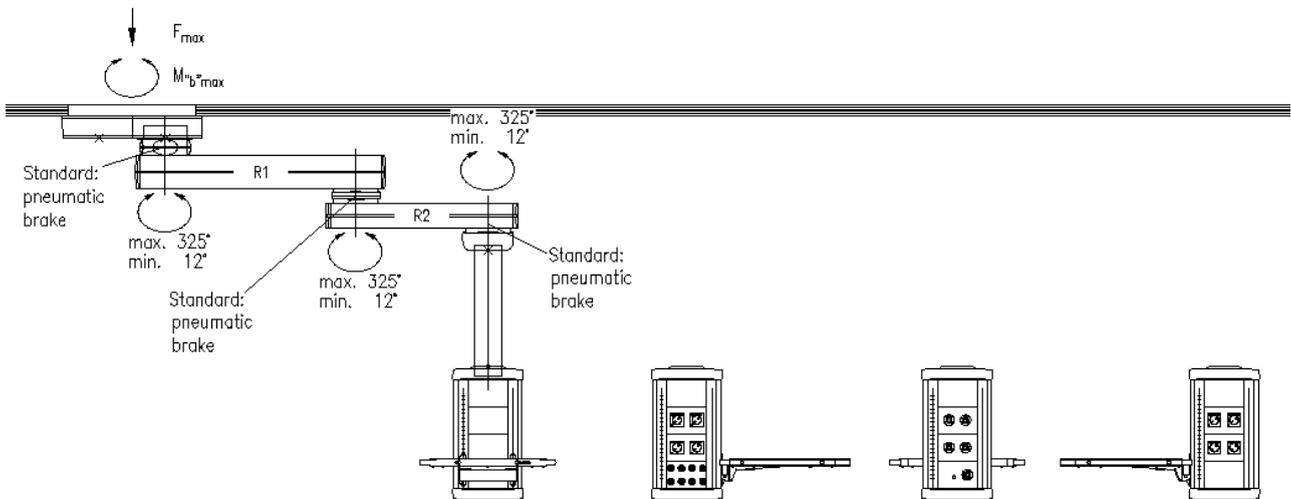
Arm Combinations					Ceiling force* at max. Load	
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]	F _{max} * [N]	M _{b max} * [Nm]
-	1000	1000	120	89	2780	2090
600	1000	1600	120	89	2980	3210
865	1000	1865	120	89	3010	3720
1130	1000	2130	120	89	3050	4240
1300	1000	2300	120	89	3070	4580
1600	1000	2600	102	71	2930	4650

Payload at Support Head is calculated based on the following configuration:
 1 x Basic Support Head 500 mm; 1 x Shelf (530 x 480 mm) with Operating Handle;
 8 x Electrical Outlets; 5 x Gas Outlets; Additional components will reduce the payload

* when used with Pre-Assembly Set H01/4.
 Subject to changes.



TRUPORT™ CEILING MOUNTED SUPPLY SYSTEM – HEAVY LOAD



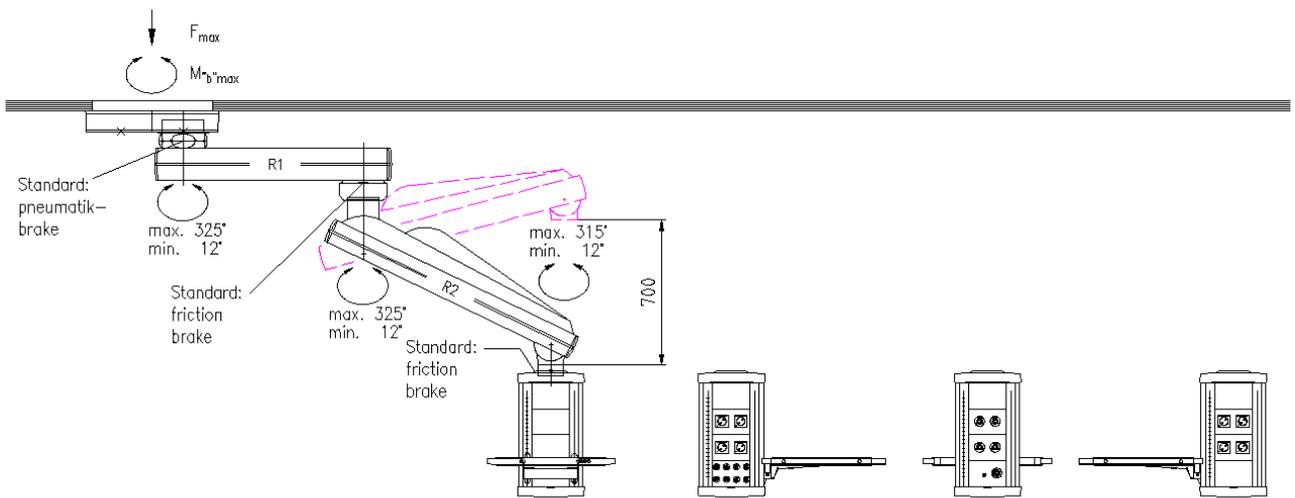
Arm Combinations					Ceiling force* at max. Load	
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]	F_{max}^* [N]	$M_b\ max^*$ [Nm]
600	600	1200	340	309	5290	5900
865	600	1465	335	304	5300	6850
865	865	1730	325	294	5240	7610
1130	865	1995	235	204	4400	6480
1130	1130	2260	211	180	4190	6570
1300	1130	2430	191	160	4030	6490
1300	1300	2600	171	140	3860	6290
1600	1300	2900	142	111	3640	6080
1600	1600	3200	126	95	3520	6090

Payload at Support Head is calculated based on the following configuration:
 1 x Basic Support Head 500 mm; 1 x Shelf (530 x 480 mm) with Operating Handle;
 8 x Electrical Outlets; 5 x Gas Outlets; Additional components will reduce the payload

* when used with Pre-Assembly Set H01/8.
 Subject to changes.



TRUPORT™ CEILING MOUNTED SUPPLY SYSTEM, HEAVY LOAD – HEIGHT ADJUSTABLE



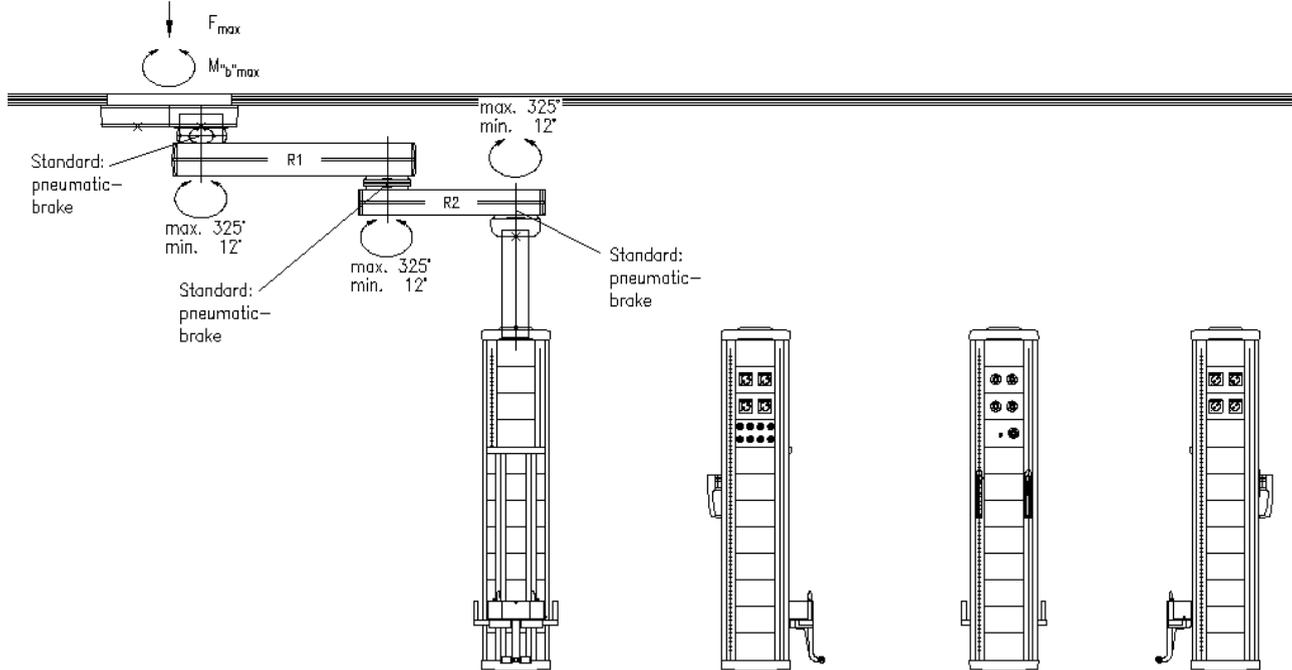
Arm Combinations					Ceiling force* at max. Load	
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]	F _{max} * [N]	M _{b max} * [Nm]
-	1000	1000	180	149	3630	2930
600	1000	1600	180	149	3960	4440
865	1000	1865	180	149	4030	5140
1130	1000	2130	180	149	4090	5850
1300	1000	2300	180	149	4130	6310
1600	1000	2600	145	114	3850	6100

Payload at Support Head is calculated based on the following configuration:
 1 x Basic Support Head 500 mm; 1 x Shelf (530 x 480 mm) with Operating Handle; 8 x Electrical Outlets; 5 x Gas Outlets; Additional components will reduce the payload

* when used with Pre-Assembly Set H01/8.
 Subject to changes.



TRUPORT™ CEILING MOUNTED SUPPLY SYSTEM, HEAVY LOAD – HEIGHT ADJUSTABLE WITH ELECTRIC MOTOR



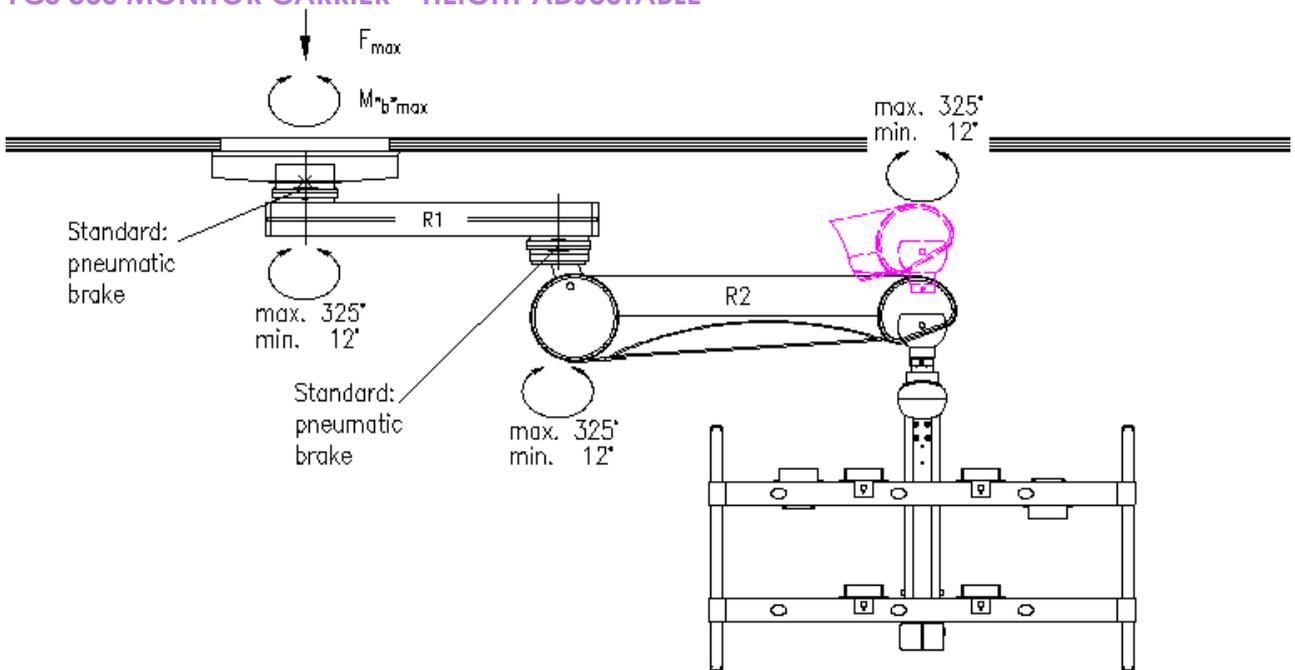
Arm Combinations					Ceiling force* at max. Load	
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]	F _{max} * [N]	M _{b max} * [Nm]
600	600	1200	340	264	5280	5880
865	600	1465	335	259	5290	6830
865	865	1730	325	249	5230	7590
1130	865	1995	235	159	4390	6470
1130	1130	2260	211	135	4190	6550
600	600	1200	340	264	5280	5880

Payload at Support Head is calculated based on the following configuration:
 1 x Basic Support Head 1.500 mm; 1 x Lifting System HL with Double Pin; 1 x Operating Handle
 8 x Electrical Outlets; 5 x Gas Outlets
 !The Payload must not be exceeded!
 Additional components will reduce the payload

* when used with Pre-Assembly Set H01/8.
 Subject to changes.



FCS 500 MONITOR CARRIER – HEIGHT ADJUSTABLE

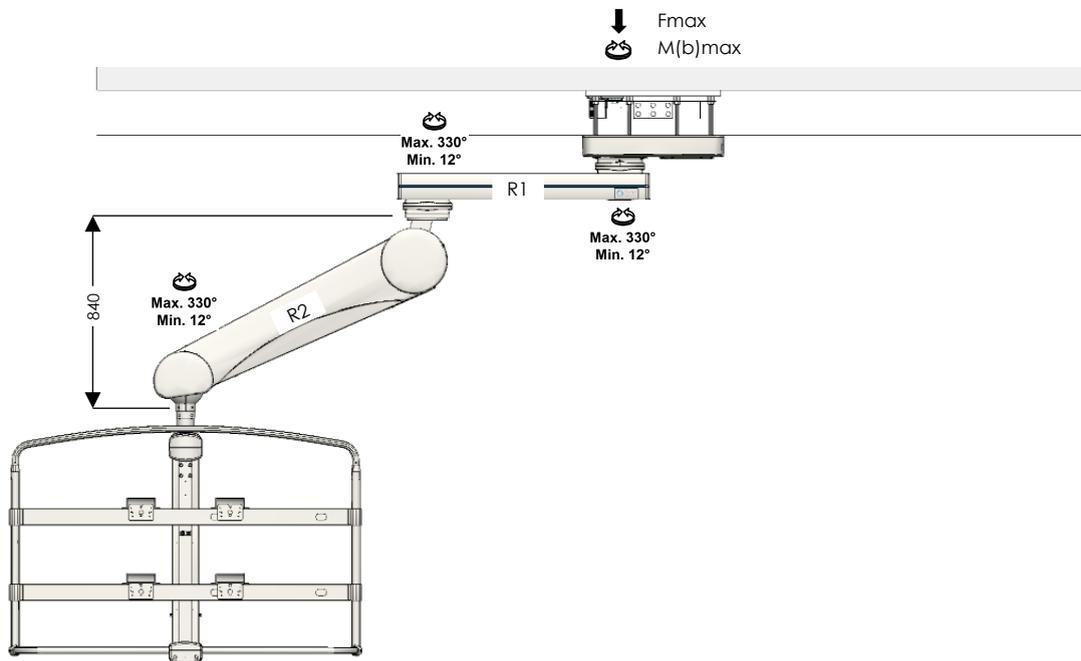


Arm Combinations					Ceiling force* at max. Load	
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]	F_{max}^* [N]	$M_{b\ max}^*$ [Nm]
600	1240	1840	20-110	72	2880	2810
865	1240	2105	20-110	72	2920	3300
1130	1240	2370	20-110	72	2950	3790
1300	1240	2540	20-110	72	2970	4110
1600	1240	2840	20-110	72	3010	4690

* when used with Pre-Assembly Set H01/4.
Subject to changes.



FCS 500 MONITOR CARRIER – HEIGHT ADJUSTABLE



Arm Combinations					Ceiling force* at max. Load	
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	max. Load [kg]	Payload [kg]	F_{max}^* [N]	$M_{b\ max}^*$ [Nm]
600	1240	1840	20-110	72	2880	2810
865	1240	2105	20-110	72	2920	3300
1130	1240	2370	20-110	72	2950	3790
1300	1240	2540	20-110	72	2970	4110
1600	1240	2840	20-110	72	3010	4690

* when used with Pre-Assembly Set H01/4.
Subject to changes.



FCS 300 ELECTRO CUBE – HEIGHT ADJUSTABLE



Arm Combinations			Ceiling force* at max. Load							
Arm R1 [mm]	Arm R2 [mm]	max. Reach [mm]	F _{max} * [N] Single	M _b max* [Nm] Single	F _{max} * [N] Duo	M _b max* [Nm] Duo	F _{max} * [N] Trio	M _b max* [Nm] Trio	F _{max} * [N] Quad	M _b max* [Nm] Quad
700	980	1680		1600		1600		2500		3300
850	980	1830		1600		1600		2500		3300
1000	980	1980		1600		1600		2500		3300
1150	980	2130		1600		1600		2500		3300
1300	980	2280		1600		1600		2500		3300
1450	980	2430		1600		1600		2500		3300
1600	980	2580		1600		1600		2500		3300
1750	980	2730		1600		1600		2500		3300

For more information please contact your local Hillrom representative.

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TruPort naming corresponds to the following CE registered products according to MDD: TruPort 5000; TruPort 5500; TruPort 7000; TruPort 7500. FCS naming corresponds to the following CE registered products according to MDR: FCS 500 Ceiling Carrier ML Solo/TanPrep - 4037251; FCS 500 Ceiling Carrier ML TanAdd - 4037252; FCS 500 Ceiling Carrier HL Solo/TanPrep - 4037261; FCS 500 Ceiling Carrier HL TanAdd - 4037262; Pre-Install Set FCS - 4036100; FCS 300 Electro Cube – 1971846

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