

Technical Data: Flex^ePort 600 Heavy-Duty Boom



SINGLE EXTENSION ARM:

Product Specifications	Single Arm	Net carrying Capacity Single Arm	
		Including iBox 20 Equipment Manager	Including iBox 20 Equipment Manager + 4 Shelves
Weights			
Interface plate	55 kg		
Extension arm 600/800/1000/1200 mm	37 kg / 40 kg / 44 kg / 47/kg		
Adapter bearing (dual arm only)			
Drop tube weight per meter	7 kg per meter 15 kg weight bearing		
Extension Arm			
Extension arm length	600/800/1000/1200 mm		
Rotation angle	max. 340°		
Maximum load	600 mm	964 kg	939 kg
	800 mm	701 kg	676 kg
	1000 mm	551 kg	526 kg
	1200 mm	433 kg	408 kg
Material of extension arm	extruded aluminum profile		
Opening for routing cables	110 cm ² cross section		
Stop	Dampened		
Safety			
Test symbol	VDE, UL, CE, CSA		
Stress toward apparent yielding point	4-fold towards yield strength in accordance with DIN EN 60601		
Equipment Manager			
Material	Aluminum 6061-T6		
Yield strength	40,000 psi		
Brakes			
Flange, adapter bearing and top of equipment manager	Electro-pneumatic brake with EDGS (Emergency Drive Gas Shut-off)		

Technical Data: Flex^ePort 600 Heavy-Duty Boom



DUAL EXTENSION ARMS:

Product Specifications	Dual Arms	Net carrying Capacity Dual Arm	
		Including iBox 20 Equipment Manager	Including iBox 20 Equipment Manager + 4 Shelves
Weights			
Interface plate	55 kg		
Extension arm 600/800/1000/1200 mm			
Adapter bearing (dual arm only)	15 kg		
Drop tube weight per meter	7 kg per meter 15 kg weight bearing		
Extension Arm			
Extension arm length	600/800/1000/1200 mm		
Rotational angle	max 340°		
Maximum load	600/600 mm	448 kg	423 kg
	600/800 mm	371 kg	346 kg
	800/800 mm	309 kg	284 kg
	1000/800 mm	263 kg	238 kg
	1000/1000 mm	223 kg	198 kg
	1200/1000 mm	189 kg	164 kg
Material of extension arm	extruded aluminum profile		
Opening for routing cables	110 cm ² cross section		
Stop	dampened		

Safety

Test symbol	VDE, UL, CE, CSA
Stress toward apparent yielding point	4-fold towards yield strength in accordance with DIN EN 60601

Equipment manager

Material	Aluminum 6061-T6
Yield strength	40,000 psi

Brakes

Flange, adapter bearing and top of equipment manager	Electro-pneumatic brake with EDGS (Emergency Drive Gas Shut-off)
--	--

Technical Data: Flex^ePort 600 Heavy-Duty Boom



EQUIPMENT MANAGER CHOICES:

Equipment Manager	Layers	Service Positions (gases / electrics / data combined)	With Optional 20" Backbone	With optional 40" Backbone
iBox 10	1	12	15	19
iBox 20	2	24	27	31
iBox 30	3	36	39	43
Shelving Capacity	-	-	2	4

