



Technical Data: Flex^ePort 90 Medium-Duty Boom

SINGLE EXTENSION ARM:		Net carrying Capacity Single Arm	
		Including iBox 20 Equipment Manager	Including iBox 20 Equipment Manager + 4 Shelves
Product Specifications		Single Arm	
Weights			
Interface plate	Single / Dual	15.5 kg / 32.7 kg	
Flange plate		10 kg	
Motor arm 1000 mm (with flange)		50 kg	
Drop tube weight per meter		13.5 kg per meter	
Extension and motor arm			
Motor arm length		1000 mm	
Lifting height		690 mm	
Rotation angle motor arm		Max. 320°	
Max. Load motor arm 1000 mm		90 kg	65 kg / 52 kg
Material of extension arm		Steel	
Opening for routing lines		64 cm ² cross-section	
Stopper		dampened	
Safety			
Certificates		VDE, UL, CE, CSA	
Power supply			
Power supply voltage / frequency		120 V 60 Hz	
Operation			
Initiating force		< 30 N	
Stop adjustment		Stop adjustable up to 320° in increments of 30° (dampened stops)	
Colour			
		Power-coated surface RAL 9010	
Brakes			
Service head rotation		Friction brake	
Motor arm rotation		Pneumatic brake	



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Product Specifications	Dual Arm	Net carrying Capacity Single Arm	
		Including iBox 20 Equipment Manager	Including iBox 20 Equipment Manager + 4 Shelves
DUAL EXTENSION ARMS:			
Weights			
Interface plate Dual	32.7 kg		
Extension arm 600/800/1000/1200 mm	18.5 kg / 23 kg / 27.5 kg /32 kg		
Flange plate	10 kg		
Motor arm 1000 mm (with flange)	50 kg		
Drop tube weight per meter	13.5 kg per meter		
Extension and motor arm			
Extension arm length	600mm/800mm/1000mm/1200 mm		
Motor arm length	1000 mm		
Lifting height	690 mm		
Rotation extension / motor arm	Max. 340° / 320°		
Max. Load extension/motor arm 600/1000mm	90 kg	65 kg	52 kg
Max. Load extension/motor arm 800/1000mm	90 kg	65 kg	52 kg
Max. Load extension/motor arm 600/1000mm	75 kg	50kg	37 kg
Max. Load extension/motor arm 1200/1000mm	65 kg	40 kg	27 kg
Material of extension arm	Steel		
Opening for routing lines	64 cm ² cross-section		
Stopper	dampened		
Safety			
Certificates	VDE, UL, CE, CSA		
Power supply			
Power supply voltage / frequency	120 V 60 Hz		
Operation			
Initating force	< 50 N		
Stop adjustment	Continuously adjustable stops throughout a range of 340° (dampened stops)		



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DUAL EXTENSION ARMS:

Product Specifications	Dual Arm	Net carrying Capacity Dual Arm	
		Including iBox 20 Equipment Manager	Including iBox 20 Equipment Manager + 4 Shelves
Colour	Power-coated surface RAL 9010		
Brakes			
Equipment manager rotation	Friction brake		
Extension arm rotation	Pneumatic brake		
Motor arm rotation	Pneumatic brake		

EQUIPMENT MANAGER SELECTION:

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

