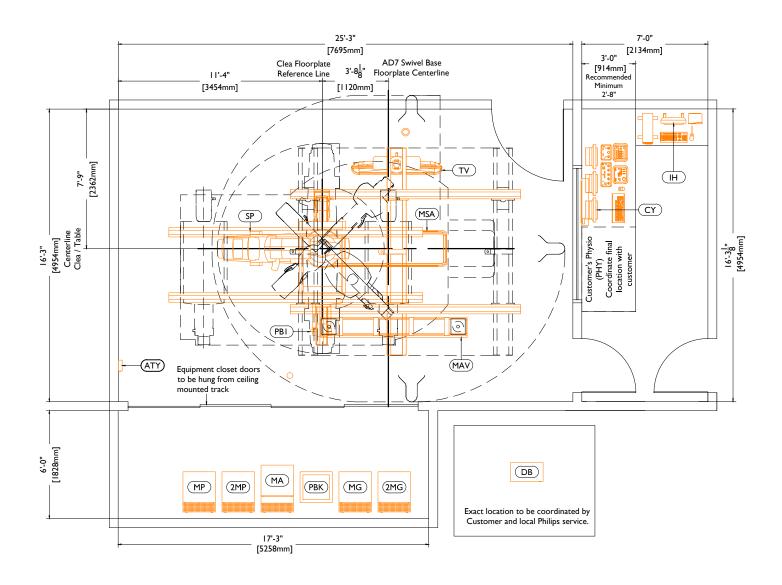
Allura Xper Biplane FD20/10, 20/20

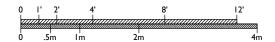
Preferred Room Layout

The layout shown below is based upon a typical equipment configuration and should be considered as a general design guideline. Site conditions, application requirements, customer preferences, and/or equipment configuration may significantly impact suite design and equipment layout. It is recommended to request site-specific drawings from a Philips representative early in the design process.



Equipment Layout

Required Ceiling Height: 9' - $9\frac{5}{16}$ ", $+\frac{3}{16}$ " / -0 (2980mm, +4mm / -0) Ceiling Height measured from top of Clea floorplate to bottom of Unistrut.





	Equipment Legend		
A Furnished and installed by Philips B Furnished by customer/contractor and installed by customer/contractor C Installed by customer/contractor D Furnished by Philips and installed by contractor E Existing F Future G Optional item furnished by Philips			
Equipment Designation			
$ \downarrow $ \downarrow	Description	Weight lbs [kg]	Heat Load Btu/hr [W]
A SP	Floor Clea Stand	2513 [1140]	853 [250]
A MSA	Angio Diagnost 7 with Swivel	1873 [850]	375 [110]
A PBI	Larc N Neuro *	1763 [800]	854 [251]
A MG	Velara Generator 40E Cabinet	510 [232]	2971 [871]
A 2MG	Velara Generator 40E Cabinet	510 [232]	2971 [871]
A MP	Peripheral 40E Cabinet	510 [232]	2049 [601]
A 2MP	Peripheral 40E Cabinet	510 [232]	2049 [601]
A MA	Mains 40E Cabinet	826 [375]	5464 [1602]
A CY	Viewing / Control	126 [58]	567 [167]
A DB	Documentation Box - Mounted on Wheels (Final location to be coordinated with customer and/or local PHilips Service.)	176 [80]	- [-]
A ATY	Exam Room Auxiliary Box	7 [3]	1.7 [.50]
A TV	Six LCD Monitor Suspension	665 [302]	1020 [299]
G MAV	Mavig Ceiling Track w/ Radiation Shield	167 [76]	350 [103]
G IH	Interventional Hardware	73 [33]	2424 [711]
D PBK	PDU 4000/UPS	860 [390]	2450 [717]
	* Larc CN Cardiac also available (FD20/10 only)		

Environmental Requirements for General Equipment Locations

Heating, ventilating, air conditioning requirement for general equipment locations must maintain temperature at 72° +/- 5° F (22° +/- 3° C) and non-condensing relative humidity at 20% - 80%.

Equipment's designed airflow is from bottom to top and front to back. Please design the air handling in the rack cabinet equipment area accordingly.

Power Requirements

Velara Generator with PDU 4000

Power Output: 100 kW

Supply Configuration: 3 phase, 3 wire power and ground. Delta or Wye.

3 phase, 4 wire power with neutral + ground, Wye.

Nominal Line Voltage: 380, 400, 440, 460, or 480 VAC, 60 Hz

Branch Power Requirement: 225 kVA

Circuit Breaker: 3 pole, 125 A

Remote Service Diagnostics

Medical Imaging equipment to be installed by Philips is equipped with a service diagnostic feature which allows for remote and on-site service diagnostics. To establish this feature, a RJ45 type Ethernet 10/100/1000 Mbit network connector must be installed. Access to customer's network via their remote access server is needed for Remote Service Network (RSN) connectivity. All costs with this feature are the responsibility of the customer.



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