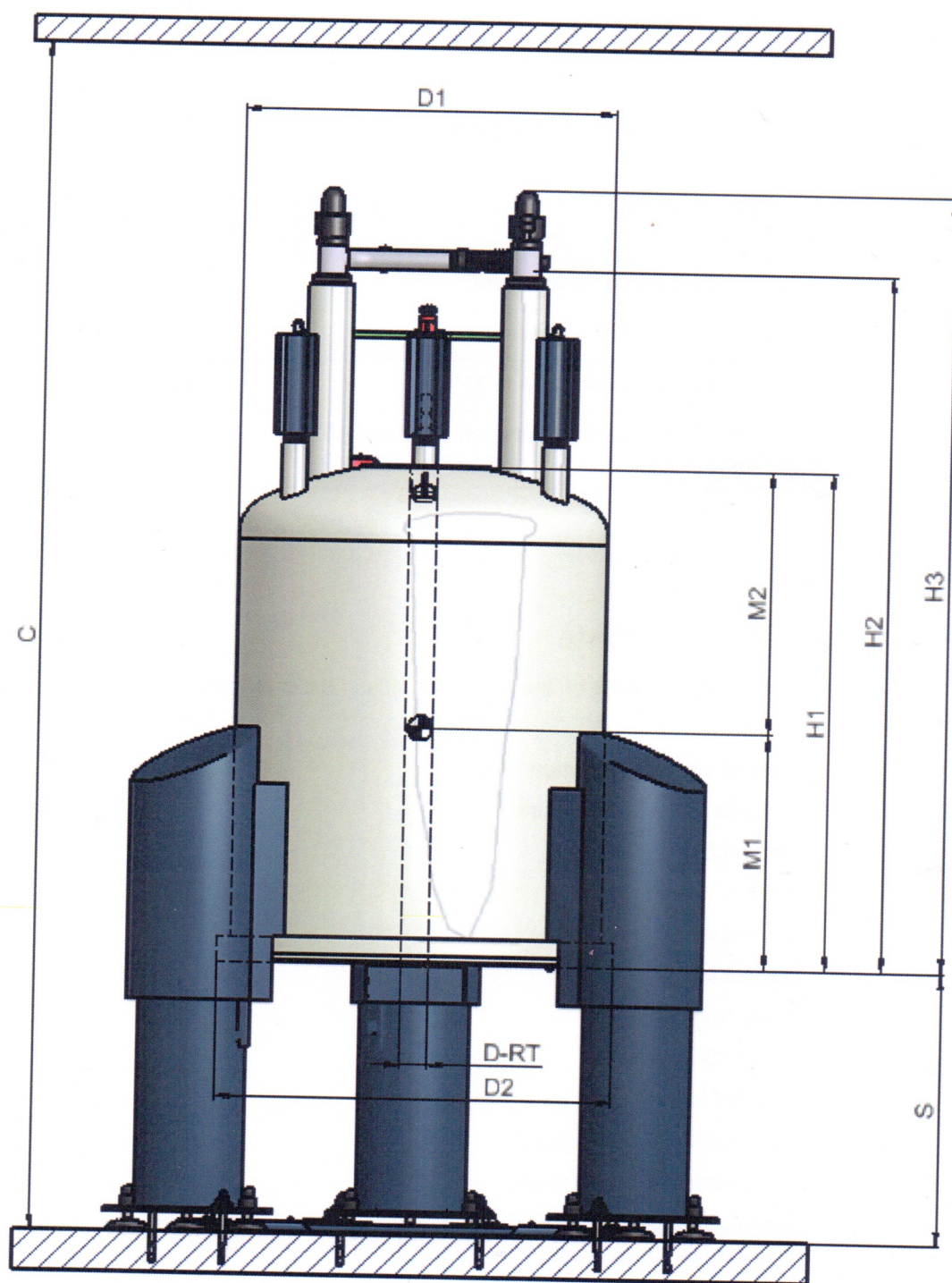


Dimensions Cryostat

Front view



⊗ = magnetic center
1 mT = 10 Gauss

Figure A.1: Dimension Cryostat – Front View

Dimensions Cryostat	Value	Unit
C Operational Ceiling Height	4000	mm
D-RT Diameter RT Bore Tube	154	mm
D1 Diameter RT vessel	745	mm
D2 Diameter Bottom Plate	795	mm
H1 Height Cryostat (bottom plate to top flange)	1205	mm
H2 Height Cryostat (minimum height for transportation)	1604	mm
H3 Height Cryostat (bottom plate to flow system)	1763	mm
S Height Magnet Stand (floor to bottom plate)	1050	mm
M1 Distance magnetic center to bottom flange	refer to Table A.17, page 90	
M2 Distance magnetic center to top flange	refer to Table A.17, page 90	

378 mm

828 mm

Table A.2: Dimension Cryostat – Front View

Top view

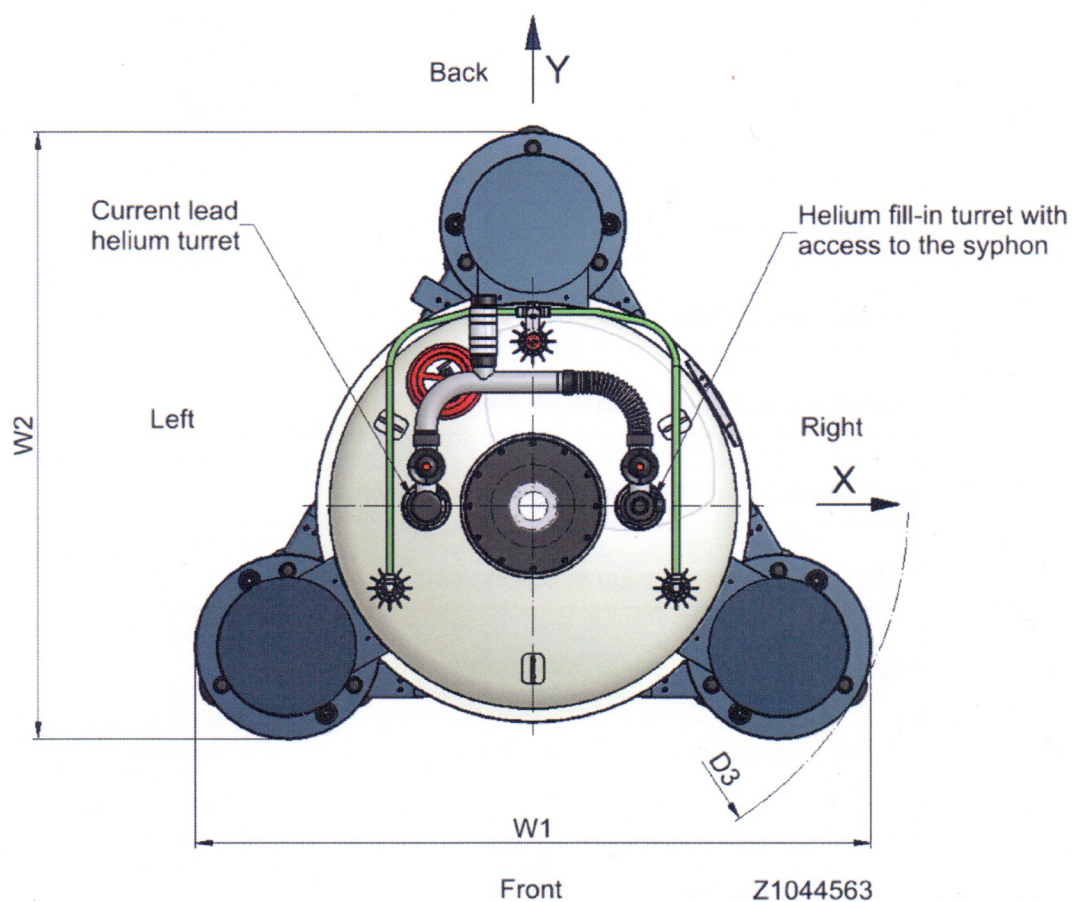


Figure A.2: Dimension Cryostat – Top View

Dimensions Cryostat	Value	Unit
W1	1236	mm
W2	1116	mm
D3 ¹	1375	mm

Table A.3: Dimensions Cryostat – Top View

1. Keep at least an additional free space of 1.5 m around the magnet system for service.