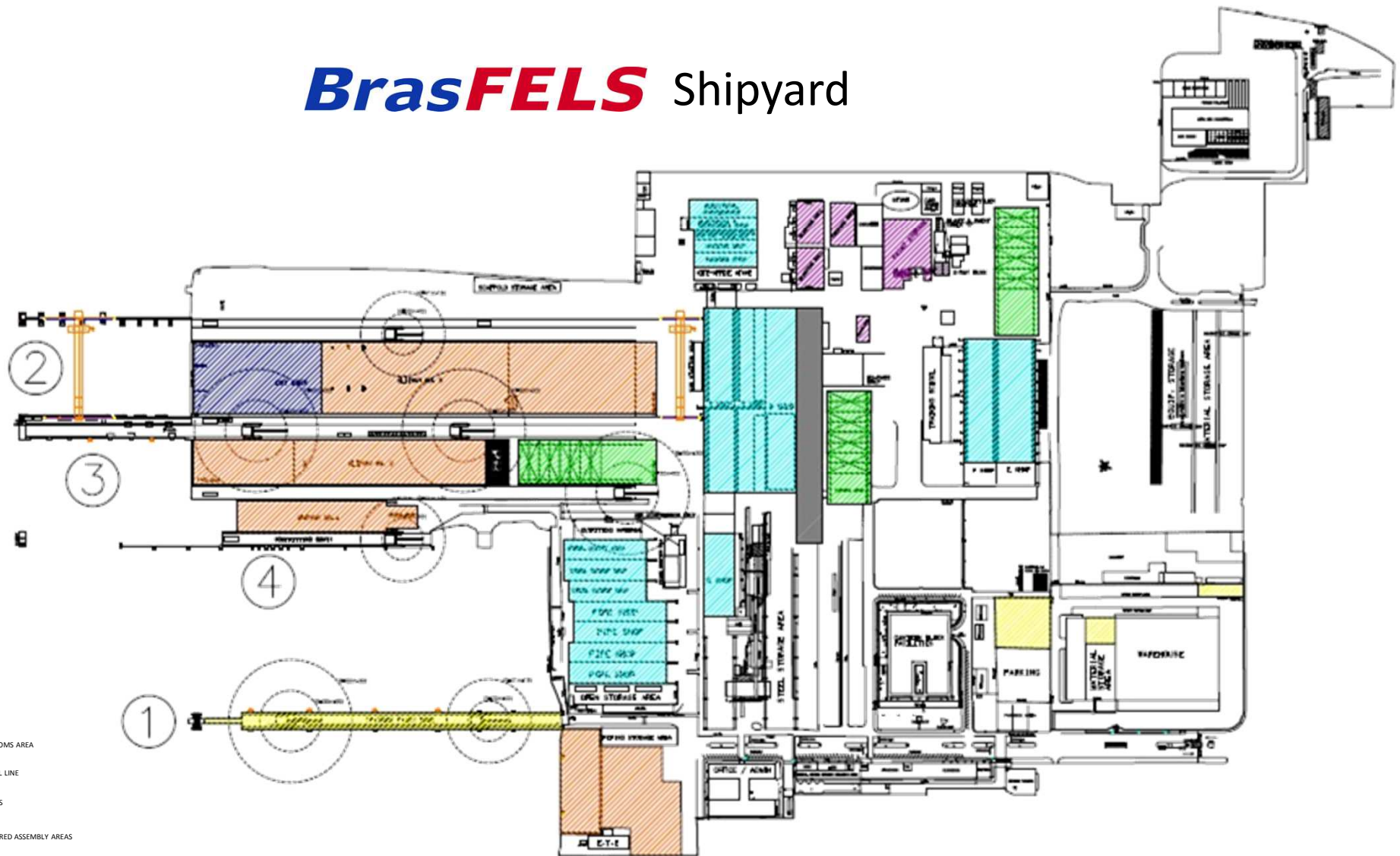


BrasFELS Shipyard



- CUSTOMS AREA
- PANEL LINE
- SHOPS
- COVERED ASSEMBLY AREAS
- OPEN ASSEMBLY AREAS
- DRY DOCK
- PAINTING FACILITIES

BrasFELS Yard 522.200m²

Quay Side	Length (m)	Depth (m)
1 - Finger Pier	363	4 - 13
2 - Gantry Crane Extension	232	6 - 9
3 - Road 2 Quay	232	4 - 10
4 - Outfitting Quay	306	4 - 8

Dry dock 125m x 70m x 6m

Shops	
• 7 x structure shops	32.500m ²
• 4 x pipe shops	7.500m ²
• 3 x outfitting shops	4.700m ²
• 1 x electrical shop	1.100m ²
• 2 x mechanic shops	1.600m ²
• 3 x maintenance shops	1.400m ²

Assembly areas	Total
• Assembly Area 1	12.700m ²
• Assembly Area 2	6.100m ²
• Assembly Area 3	8.700m ²
• Assembly Area 4	4.800m ²
• Assembly Area 5	5.500m ²

• Slipway 1	5.050m ²
• Slipway 2	12.800m ²
• Slipway 3	12.700m ²

Cutting facilities	
• 3 X Oxy Fuel Cutting Machine	
• 2 X Plasma Cutting Machine	
• 2 X Plasma/Oxy Fuel Cutting Machine (To Shop A Extension)	

Transporters	
• 1 x 400T Hydraulic Truck	
• 2 x 330T Hydraulic Trucks	
• 1 x 200T Hydraulic Truck	
• 1 x 80T Hydraulic Truck	

Blasting Facilities	
• Blasting Hall A	1,000m ²
• Blasting Hall B	1,100m ²
• Painting Shed	1,350 m ²
• Painting Storage	2,830m ²

Customs areas	
• Finger Pier	5,300m ²
• DAC areas	4,000m ²

FS-1 Floating Dry Dock	
Length X Width	130m X 71m
Min. Draft	3,8 m
Max. Draft	18,5m
Capacity	22,000 Tons

Barges	
Fels-30	120,0m x 30,0m
BF-1, BF-4 & BF-5	20,0m x 12,4m
BF-2 & BF-3	28,0m x 12,4m
T.T. LOW	11,9m x 5,4m
Pioneiro VIII & IX	24,0m x 10,5m
Pioneiro XII & XIII	22,2m x 9,3m
Careca 1 & Careca 2	11,9m x 5,4m

Floating Crane	
• Pionero IV	100T

Gantry cranes	
• Goliath Crane (Span 96m x 110m hook height)	2,000T
• Gantry Crane (Span 96m x 66 hook height)	660T

Luffing cranes	
• 4 X Cranes	80T
• 3 X Cranes	40T