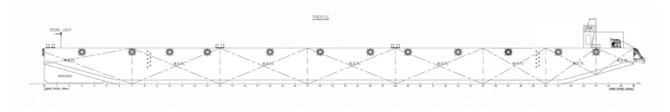
TYM OFFSHORE PTE. LTD.



2 Venture Drive #10-32 Vision Exchange. Singapore 608526 Tel: (65) 6261 4800 enquiry@tym-group.com

Flat Top Deck Cargo & Ballast Tank Barge



GENERAL PARTICULARS

Vessel Name : MIGHTY 1
Flag : Singapore
Year Built : 2024

Classification : American Bureau Of Shipping, ABS

Notation : ♣ A1, Barge

PRINCIPAL DIMENSIONS

Length Moulded: 282ft (86.01m)Breadth Moulded: 90ft (27.45m)Depth Moulded: 18ft (5.49m)Deck Strength: 20 tons/m²

Deadweight : Approx. 7,500 Tons

No. of Compartments : 24 ballast tanks + 1 pump room No. of Bulkheads : 3 Longitudinal & 6 Transverse

DECK EQUIPMENT

Anchor : 1 x 1,920kg stockless anchor Anchor Winch : 1 set of 8 Tons capacity

: Diesel-driven winch c/w one length of 25mm dia x 150m of steel wire rope

Towing Brackets : 2 Smit type towing pads at bow and aft of the barge, 1 emergency towing bracket

Navigation Light Stands : 3 units

SCANTLING

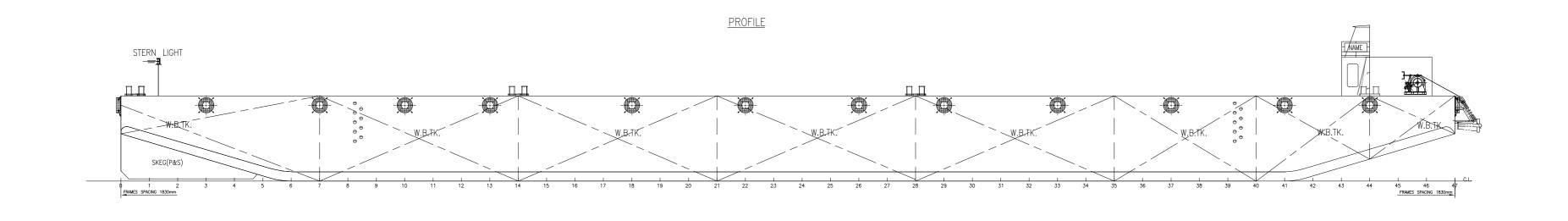
Deck Plating : 16mm
Bottom Plating : 12mm
Side Shell Plating : 12mm

Pump room

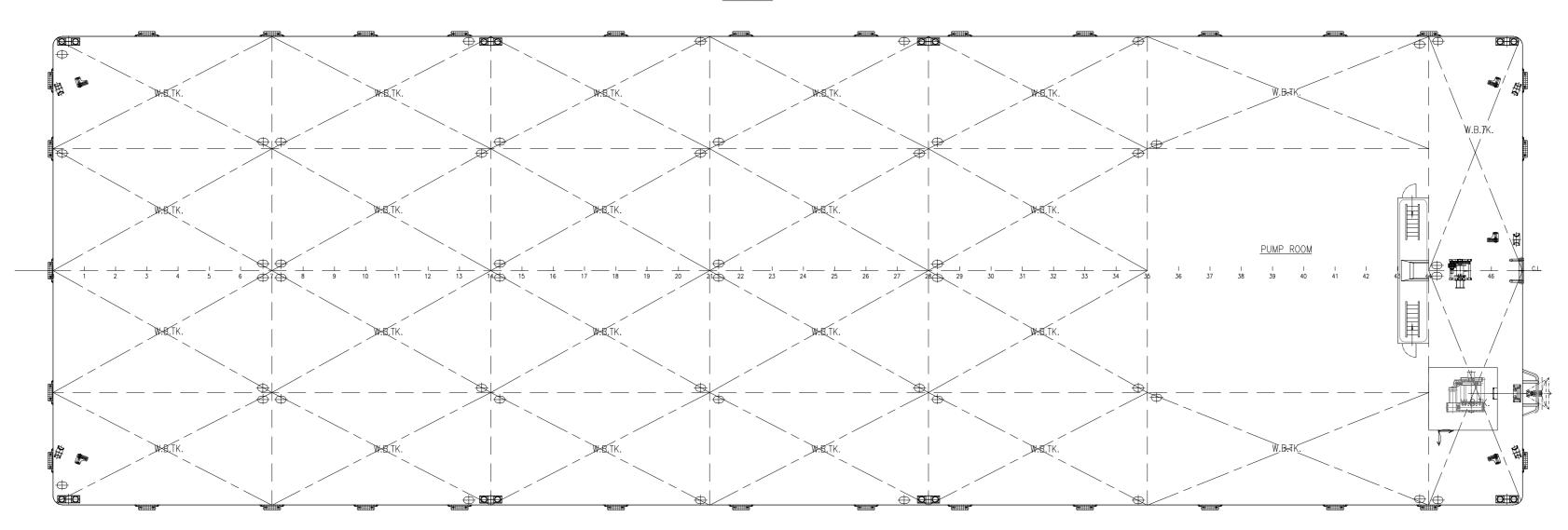
2 x Generators

1 x Ballast Water Treatment System @500 m3/hr

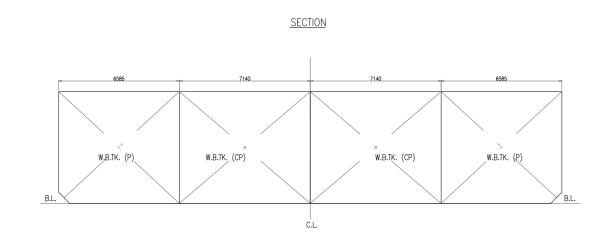
2 x Ballast Pump @ 500m3/hr

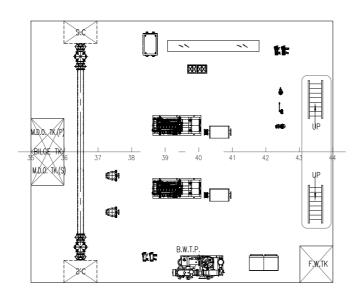


MAINDECK



PUMP ROOM





PRINCIPAL DIMENSIONS

LENGTH OVER ALL	282'(86.01) m
BREADTH (MOULDED)	90'(27.45) m
DEPTH (MOULDED)	18'(5.49) m
FRAMES SPACING	1.830m
DECK LOADING	20t/m2