

ULTRATREX EXCAVATOR MOUNTED SECTIONAL BARGE SB2000 / SB3000 / SB5000



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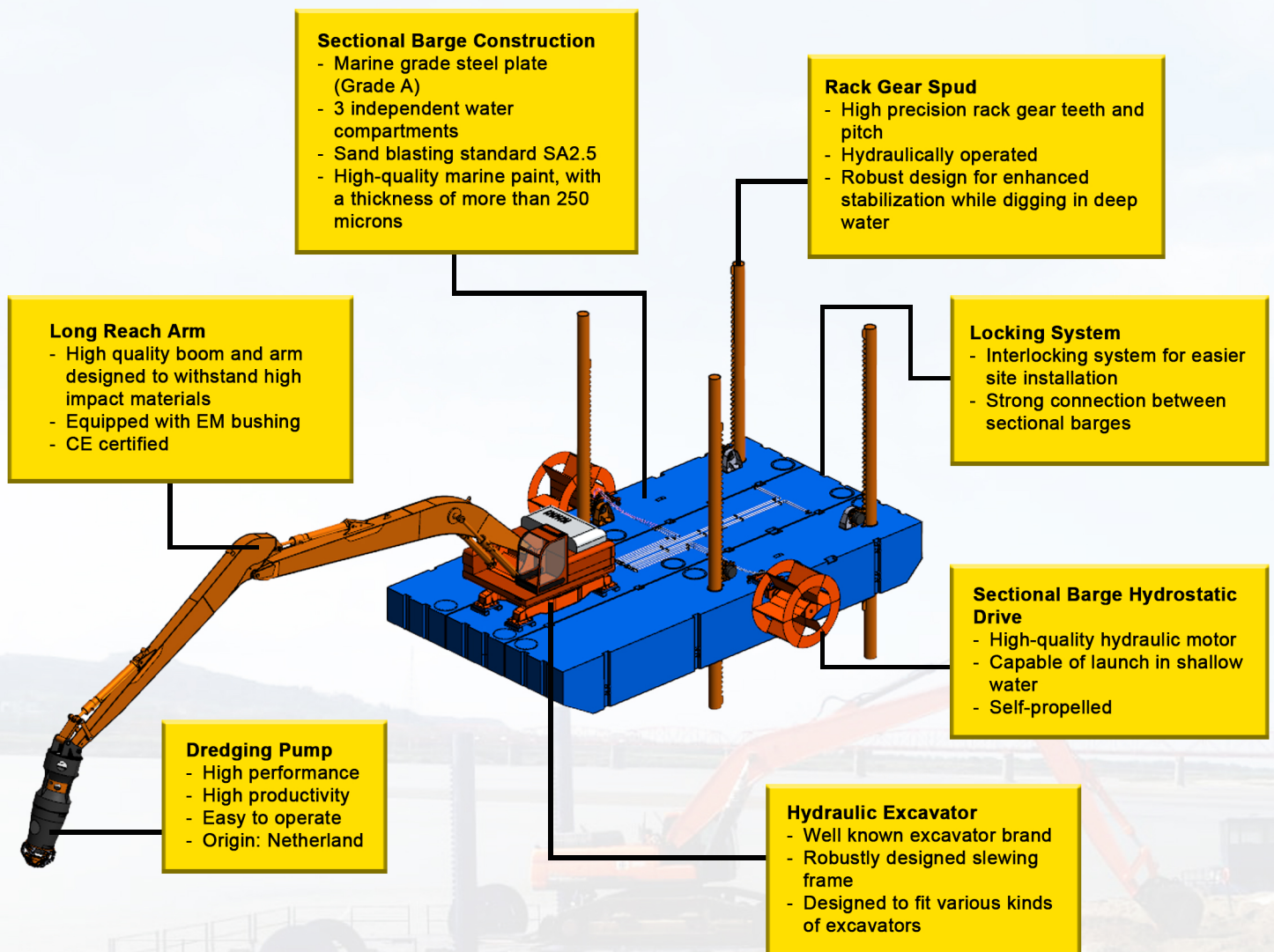
ULTRATREX EXCAVATOR MOUNTED SECTIONAL BARGE SB2000/SB3000/SB5000



INTRODUCTION

Ultratrex Machinery Sdn. Bhd., under the brand name UTX, is a leading manufacturer specializing in the design and customization of high-quality, versatile excavator mounted sectional barge. UTX has established a strong presence in the industry due to its commitment to high quality and competitive pricing. At UTX, we prioritize exceptional workmanship in every excavator mounted sectional barge we produce. We believe our customers are our most valuable asset, and we are dedicated to ensuring that our products comply with the company's quality system and meet all customer requirements.

FEATURES



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MODEL

Ultratrex manufactures three models of excavator mounted sectional barge

- SB2000 : Recommended for 20 ton class excavator
- SB3000 : Recommended for 30 ton class excavator
- SB5000 : Recommended for 50 ton class excavator

APPLICATION

The Ultratrex Excavator Mounted Sectional Barge is specifically designed for excavation and dredging in deep water areas. This well-engineered system provides excellent stability and flexibility, allowing excavators to operate efficiently in both shallow and deep waters. Additionally, the Ultratrex Excavator Mounted Sectional Barge can be easily mobilized and transported by trucks, making it an ideal solution for dredging projects in inland rivers and lakes.

Benefits Of The Ultratrex Excavator Mounted Sectional Barge

- Modular design
- Designed for containerized and truckable land transportation
- Interlocking system easier for site installation
- Self propelled

Proven Applications

The Ultratrex Excavator Mounted Sectional Barge has demonstrated effective performance in the following areas

- Deepening of canals, river channels, and water reservoirs
- River sand mining
- Hydropower dam, inland river and lake dredging project

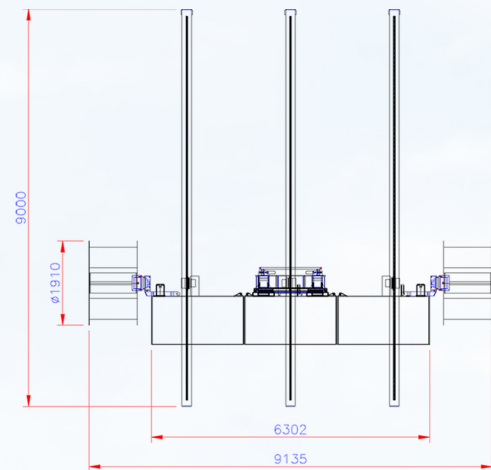
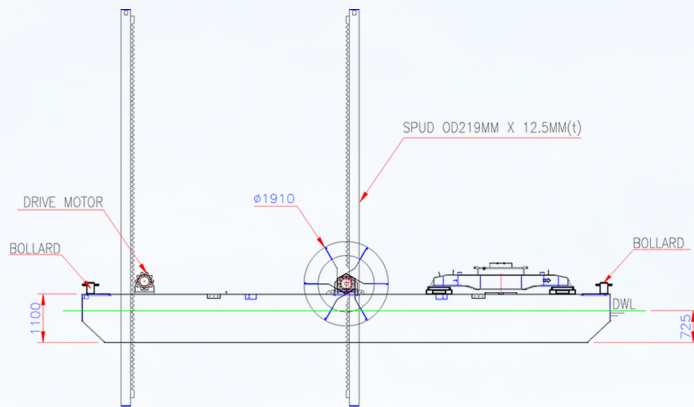
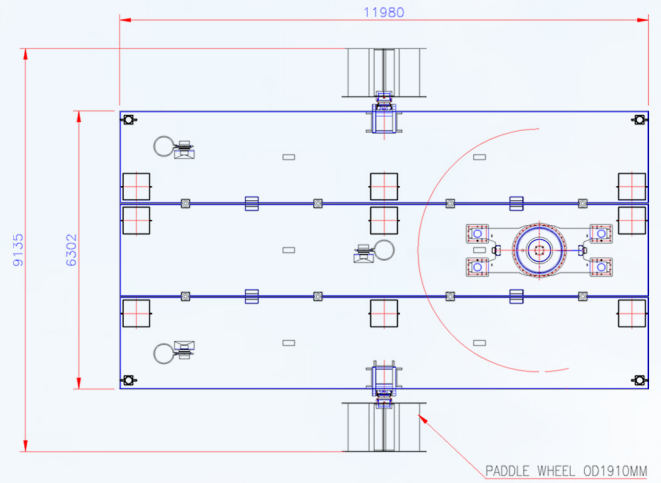
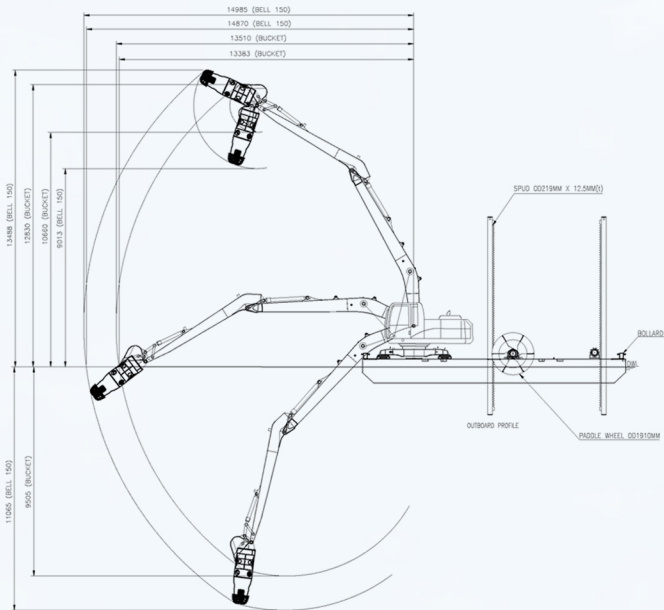
OPTIONAL ITEMS

- Marine class certification
- Quick coupler
- Hydraulic clamp shell bucket
- Flexible rubber discharge hose
- HDPE discharge pipe
- 20 foot container for site office and storage (only applicable for the SB5000 model)
- Marine hydraulic thruster

ULTRATREX EXCAVATOR MOUNTED SECTIONAL BARGE SB2000/SB3000/SB5000



SB2000 TECHNICAL SPECIFICATIONS



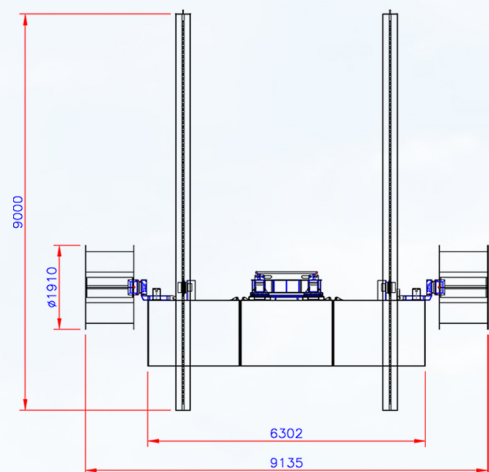
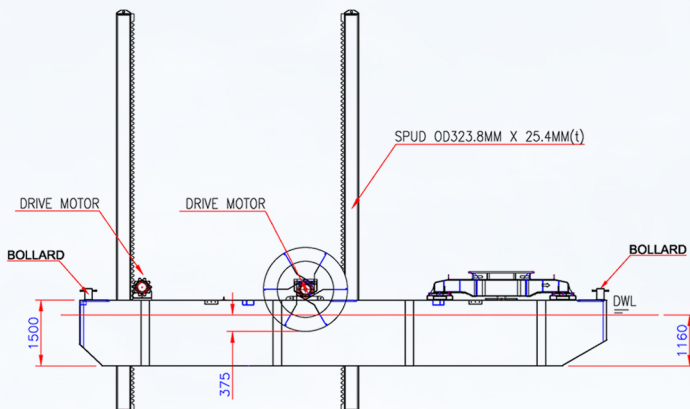
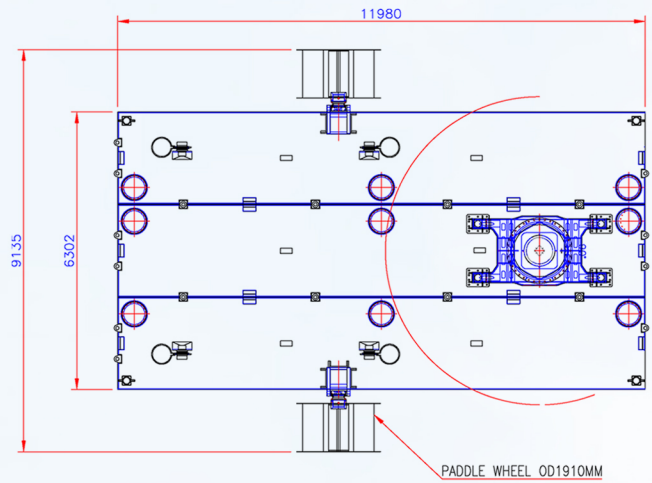
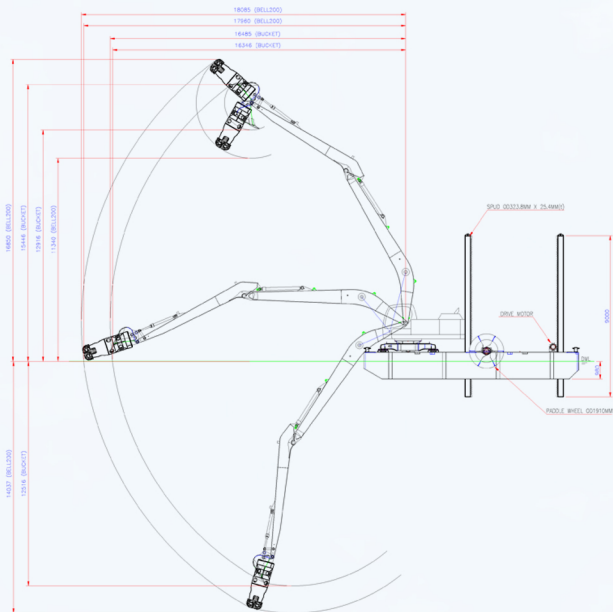
ITEMS	DREDGING PUMP VALUES	BUCKET VALUES
Maximum Digging / Dredging Reach	14985 mm	13510 mm
Maximum Digging / Dredging Height	13488 mm	12830 mm
Maximum Digging / Dredging Depth	11065 mm	9505 mm
ITEMS	VALUES	
Barge Dimension	11980 mm (L) x 6302 mm (W) x 1100 mm (H)	
Spud Dimension	219.00 mm (OD) x 12.50 mm (T) x 9000 mm (L)	
Plate Type (Top, bottom and side)	Structural Steel SS400	
Total Weight Barge Without Excavator	25000 kg	
Total Weight Barge With Excavator	41000 kg	
Float Capacity	83 m3	
Dredging Pump Mixture Capacity Maximum	500 m3/h	
Propulsion	Paddle Wheel / Marine Hydraulic Thruster	

Dimension are based on 13.5m Long Reach Arm, 0.5m³ Bucket and 6"(150mm) Suction Bore Dredging Pump
Dimensions, weights, float capacities, features, and other specifications in this brochure may vary. Ultratrex reserves the right to change it without prior notice

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SB3000 TECHNICAL SPECIFICATIONS



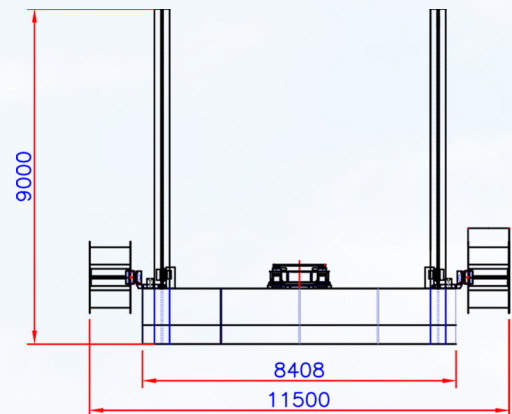
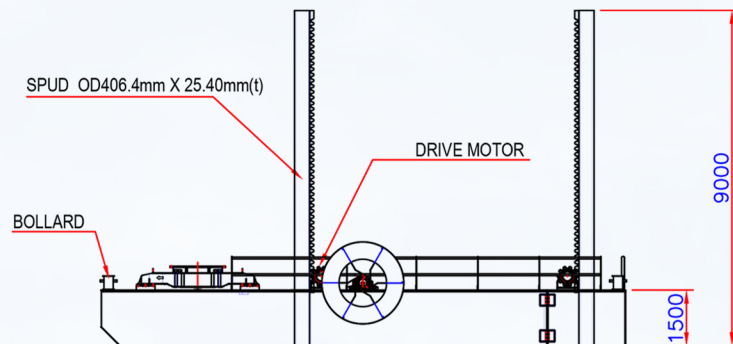
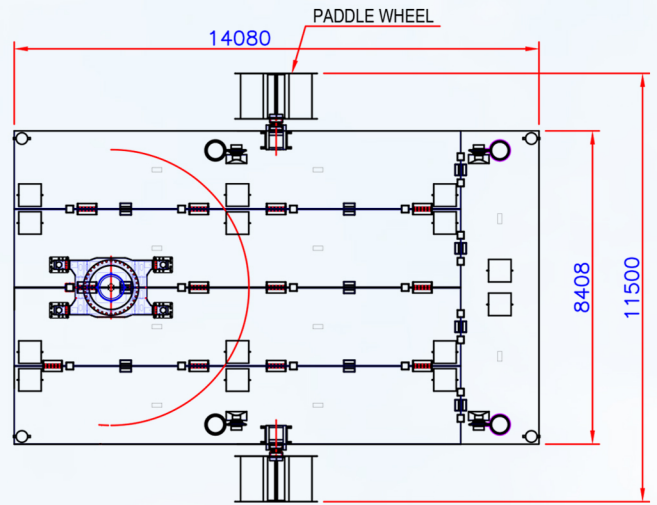
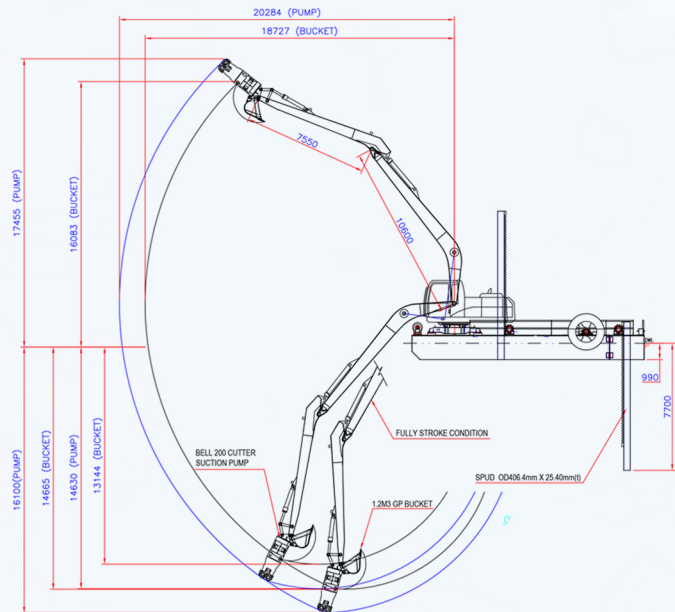
ITEMS	DREDGING PUMP VALUES	BUCKET VALUES
Maximum Digging / Dredging Reach	17890 mm	16000 mm
Maximum Digging / Dredging Height	17185 mm	15510 mm
Maximum Digging / Dredging Depth	13220 mm	11560 mm
ITEMS	VALUES	
Barge Dimension	11980 mm (L) x 6302 mm (W) x 1500 mm (H)	
Spud Dimension	323.80 mm (OD) x 25.40 mm (T) x 9000 mm (L)	
Plate Type (Top, bottom and side)	Structural Steel SS400	
Total Weight Barge Without Excavator	35000 kg	
Total Weight Barge With Excavator	58500 kg	
Float Capacity	111 m3	
Dredging Pump Mixture Capacity Maximum	800 m3/h	
Propulsion	Paddle Wheel / Marine Hydraulic Thruster	

Dimension are based on 16m Long Reach Arm, 0.9m³ Bucket and 8"(200mm) Suction Bore Dredging Pump
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ULTRATREX EXCAVATOR MOUNTED SECTIONAL BARGE SB2000/SB3000/SB5000



SB5000 TECHNICAL SPECIFICATIONS



ITEMS	DREDGING PUMP VALUES	BUCKET VALUES
Maximum Digging / Dredging Reach	20284 mm	18727 mm
Maximum Digging / Dredging Height	17455 mm	16083 mm
Maximum Digging / Dredging Depth	16100 mm	14665 mm
ITEMS	VALUES	
Barge Dimension	14080 mm (L) x 8408 mm (W) x 1500 mm (H)	
Spud Dimension	406.40 mm (OD) x 25.40 mm (T) x 9000 mm (L)	
Plate Type (Top, bottom and side)	Structural Steel SS400	
Total Weight Barge Without Excavator	60000 kg	
Total Weight Barge With Excavator	95000 kg	
Float Capacity	174 m3	
Dredging Pump Mixture Capacity Maximum	800 m3/h	
Propulsion	Paddle Wheel / Marine Hydraulic Thruster	

Dimension are based on 18m Long Reach Arm, 1.2m3 Bucket and 8"(200mm) Suction Bore Dredging Pump
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OPTIONAL EQUIPMENT



STORAGE SECTIONAL BARGE

- Modular design
- Interlocking system for easier site installation
- Designed for containerized and truckable land transportation
- Storage capacity is customized to meet customer requirements

CATAMARAN WORK BOAT

- Equipped with a branded outboard motor.
- Robust and durable design
- Designed for containerized and truckable land transportation
- Simple to operate and control
- Built with essential safety features

**UTX, YOUR TRUSTED PARTNER
IN DREDGING & ENVIRONMENTAL CONTROL SOLUTIONS**



For more information on Ultratrex products, dredging,
and environmental control solutions, visit our website at
www.amphibousexcavator.com

Materials and specifications are subject to change without notice.
The brochure may feature additional equipment.
Contact your Ultratrex dealer for available options.



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