

COMPACT AMPHIBIOUS EXCAVATOR

MINIMUM SPECIFICATIONS

WORKING RANGE

Bucket Pivot Angle	184
Radius of Working Equipment	230.5 in
Reach at Ground Level	225.0 in
Working Equipment Radius with Boom at Maximum Height	94.4 in
Height of Working Equipment	196.0 in
Bucket Tooth Height	249.6 in
Dump Height	183.1 in
Depth of Vertical Wall which can be excavated	74.9 in
Dig Depth	110 in

DIMENSIONS

Clearance, upper structure to ground line	38in
Length of Track on Ground	15 ft 6 in
Overall Length of Track Assembly	21 ft 1 in
Overall Height	10 ft 9 in
Overall Width	12 ft
Track Width	40 in

HYDRAULIC SYSTEM

Number of Pumps	One
Pump Type (Piston with pressure compensating, load sensing & torque limiter controls_	
Pump Capacity	1x46.9 GPM

Undercarriage

Undercarriage	Crawler-Type Tractor Design
Drive Chain	Cottered 120 Roller
Track Chain	3 in Pitch Roller
Track Pads	Heavy Duty Lightweight T60-6, Less Than 2.90 lbs per ft Aluminum with two UHMW load transfer pads
Steel Construction	
Total Ground Pressure	1.2 PSI

INSTRUMENTATION

- Auxiliary Mode Indicator
- Console Indicator
- Engine/Hydraulic System Indicators
- Engine Temperature Gauge
- Fuel Gauge
- Hour meter/Job Clock/Engine Tachometer
- Two-Speed Indicator

FEATURES

- Control Console Locks
- Engine Shutdown System
- Control Pattern Section Feature (ISO/STD)
Finger Tip Auxiliary Hydraulic Control
- Horn
- Hydraulic Joystick Controls
- Retractable Seat Belt
- Turbo-Charged, 4 cylinders Diesel Engine
- Two-Speed Travel
- Vandalism Protection
- Work Light
- X-Change (Attachment Mounting System)

Accessories

- Cab/Canopy Light Kit
- Cab Enclosure, Vinyl
- Catalytic Exhaust Purifier Kit
- FOGS Kit
- Hydraulic activated quick change mounting system
- TOPS/ROPS Cab with Heat and Air Conditioning
- Top guard and front guard in accordance with ISO 10262 Falling Object Guard Structure (FOGS) Level 1
- Travel Motion Alarm

Attachments Should Include

- 36 in Trenching Bucket w/ Thumb
- 48 in Mini-X Bushmaster Rotary Cutter (or equivalent)
- Cat walks
- 70 gal auxiliary fuel tank
- Daughterly DFM 26EX tree cutter saw (or equivalent)
- Grinder (Slashbusters XL 460 or equivalent)
- Grapple
- Auger
- Clamp
- Plate Compactor
- Operator Protection Cage