

# 20S Amphibious Carrier

## *Difficult Access Transport*

The 20S Amphibious Carrier is one of the most unique carriers in the industry. The 20S is a specialized 20-ton capacity, soft-terrain, self-propelled amphibious platform which has performed in many tailings facility programs. This unit is designed specifically for soft, difficult or limited access terrain and has a low ground pressure suitable for work on areas with extremely soft terrain such as tailings, beaches, and swamp areas. It is outfitted with four hydraulic jacks to raise the rig and create a level and stable working platform, where suitable, although in saturated fine tailings it is expected that the jacking system will not be deployed.

The pontoon bottoms are reinforced for rough terrain operation. Power for the pontoons are provided by the diesel engine, main hydraulic pumps, hydraulic travel motors, brakes and gearboxes. Pontoon tracks are driven independently. Final reduction is provided by chain and sprocket.

### **Carrier Features:**

- Large pontoons for extra flotation
- Amphibious Buggy Weight: 31,751.44 kg  
(70,000 pounds)
- Payload Capacity: 9,071.84 kg  
(20,000 pounds)
- Ground Pressure: (Empty) 0123 kg/cm<sup>2</sup>  
(1.75 lbs. P.S.I)
- Pontoon Dimensions: 9.75m (32' 0") Long  
1.82m (6' 0") Wide | 1.62m (5' 4") High
- Assembled Dimensions: 10.66m (35' 0")  
Long | 6.09m (20' 0") Wide |  
Approx. 3.83m (12' 7") High
- Deck size: 9.75m (35') Long | 6.09m  
(20' 0") Wide
- Engine Size: Minimum 261 KW (350 HP)
- Speed: up to 2.4 km/h on hard dry surface &  
0.8 km/h in water (1.5 mph dry land, 0.5  
mph water)

