PUNTA DE PIEDRA PORT

Technical specifications

The dock has a system of three rotating telescopic ducts called T1 T2 and T3 respectively, attached to the existing metal tower 8.00m long and 42m high.

Each provisional loading system is made up of a 0.80 m diameter fixed duct and a 0.97 m diameter telescopic duct made 1/8” thick, attached to a rotating shaft made of 6” diameter SCH 40 tube.

The rotary axis is supported to the metallic structure of the existing tower through 6 supports.

T1 and T2 system.

Length of the collected system 20500 mm.

Length of the extended system 34500 mm.

Maximum horizontal length of the system from platform 14657 mm.

Height from platform to the mouth of the system 12948 mm.

180-degree swivel capacity.

Maximum mass flow 600 t / h

System voltage 12 V.

Dimensions and location of operating lines 50 m.

Dimensions and location of security lines 50 m.

T3 system.

Collected system length 17000 mm.

Length of the extended system 28500 mm.

Maximum horizontal length of the system from platform 14657 mm.

Height from platform to the mouth of the system 12948 mm.

180-degree swivel capacity.

Maximum mass flow 600 t / h

System voltage 12 V.

Dimensions and location of operating lines 50 m.

Dimensions and location of security lines 50 m.

Loading port capacity

- Maximum load capacity of 8.000 Ton/day.
- Certified by the Instituto Nacional de los Espacios Acuáticos (INEA) to operate as a port for private use.

Port restrictions

Navigability period through the channel of 9 months (May-December), due to the draft of the river.

Location

The industrial facilities of the chip plant and the port facilities are located in:

- **Terrestrial:** Punta de Piedra, Sotillo, south of Monagas state.
- **Maritime:** Pier on the margin of the Orinoco River, mile 167.6 of the navigation channel of the Orinoco River.
- **Geographic:** 941.886,339 N 553.932,379 E.

Illustration 1: Punta de Piedra Port