



## FEATURES

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The PASSER BDS (Basket Drive System) Baskets are part of the complete BDS System which mainly consists of drive system, pedestals, and baskets.

The Basket is modular and can be transported by road or in standard ISO containers.

The PASSER Basket are designed in accordance with EC regulations and harmonized standards for onshore and class rules for offshore usage. The Basket is robust and integrable with other equipment.

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- **2500TE PRODUCT CAPACITY**
- **21M BASKET OUTER DIAMETER**
- **8M INNER WALL DIAMETER**
- **7M BASKET HEIGHT**

# 2500TE BDS SYSTEM

**PL-BDS-2500**

**EQUIPMENT SPECIFICATION SHEET**

## ELEVATION VIEW OF FULLY ASSEMBLED BDS



### TECHNICAL DETAILS

#### Basket Dimensions

21.0m OD x 8.0m ID x 7.0m H

#### BDS Dimensions

8.1 x 7.3 x 2.06m H

#### Assembled Weight [Empty]

Basket & Pedestal – 211.6Te

BDS - 60Te

### CAPABILITY

#### Drive

2 x 37 kW Electric Motors

Equipped with Disk Brakes + Callipers

#### Speed

Maximum rotation speed 1 RPM

480m/hr recommended spooling speed

### POWER

#### EPU

Onboard

#### HPU

15 kW – Jacking operations

#### Required Supply

440V/380V, 60Hz/50Hz, 3 Phase

### OPTIONAL ANCILLARY EQUIPMENT

Loading Tower c/w Spooling Tensioner

Deck Tensioner (See individual Specification Sheet for info.)

### CONTROLS

Remote belly box supplied

Cable length compatible to be used various control cabins

### CONNECTION PACKAGE

1 x Hydraulic Hose & Power Cable Set Supplied

### DESIGN VERIFICATION

DNV-GL