



**BRUCE**<sup>®</sup>  
PILING EQUIPMENT

# BRUCE HYDRAULIC HAMMER OFFSHORE APPLICATION



BRUCE Offshore Hammer Specialty in  
Enhancement customer satisfaction with  
a completion of Offshore project !



**BRUCE PILE HAMMER**

Pile Driving

Module Set Up



# BRUCE PILING EQUIPMENT

BRUCE Offshore Hammer Specialty in Enhancement customer satisfaction with a completion of Offshore project !

The BRUCE, a standard of Piling Equipment, has proudly provided with the most successful and suitable Piling Equipment specialty for a severely harsh condition of offshore industry through long years of customers must have Equipment of Offshore Hammer. As a global partner in the Offshore industry, BRUCE's capability will constantly be improving to meet the customer demands in the Offshore industry.

BRUCE Offshore Hammer, having a big household name in oil and gas construction field during two decades, specializes in fabricating a custom made Long Pile Sleeve, Adjustable Pile Guide which can be adjusted to a different size of Piles adopted to Offshore project and a high level of Hydraulic system for a various types of Offshore construction project in the ocean.

Successful results with the BRUCE Offshore Hammer, the more Offshore companies renowned as the frontier of exploitation of natural resources, mostly fossil fuels such as oil & gas, are get together with the BRUCE to utilize its capability offered by BRUCE in the Offshore construction.





# BRUCE PILING EQUIPMENT

**BRUCE Hammer is at the forefront of an oil and gas production platform**

The future of oil and natural gas buried in our ocean, but recent years, an exploitation of an huge amount of undiscovered resources in the sea have become more and more difficult business even though today's technology can be affordable by using its advanced facilities made of for extraction of conventional reserves. Now the excess to oil and natural gas in the sea has been towards setting up a platform a lot faraway from the land and drilling in deeper and deeper water. This is the main reason that extraction from fields at great depths and a long distance marine areas requires harbor or platform that would be permanently mounted on the seabed for the future project plan. Because the cost of Offshore construction is already relatively high, BRUCE's most suitable Offshore application will be necessary to make it done the project. The BRUCE Offshore Hammer offers a high quality of pile driving performance In the most productive areas in the ocean.



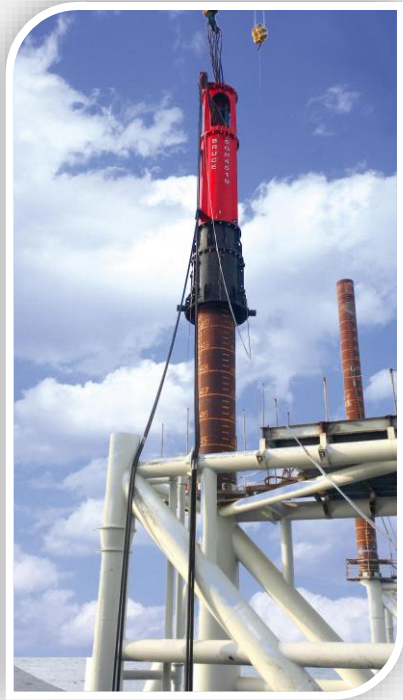
## Driving 72 inch Steel Casing Piles



- Hammer Capacity :  
89.3 ton.m (876 kJ)
- Maximum Stroke :  
1.9m (6.23 feet)

- Power Pack PQ-1200  
Capa. : 1100 HP (820 kW)
- Engine Speed :  
Low 900 rpm /  
High 1800 rpm

## Driving 1850 mm Steel Casing Piles



- Hammer Capacity :  
85.5 ton.m (839 kJ)
- Maximum Stroke :  
1.9m (6.23 feet)

- Power Pack PQ-1200  
Capa. : 1100 HP (820 kW)
- Engine Speed :  
Low 900 rpm /  
High 1800 rpm

## Driving 2300 mm Steel Casing Piles



- Hammer Capacity :  
76 ton.m (745 kJ)
- Maximum Stroke :  
1.9m (6.23 feet)

- Power Pack PQ-1000  
Capa. : 1100 HP (820 kW)
- Engine Speed :  
Low 900 rpm /  
High 1800 rpm

## Driving 48 inch Steel Casing Piles



- **Hammer Capacity :**  
52.5 ton.m (515 kJ)
- **Maximum Stroke :**  
1.5m (4.92 feet)
- **Power Pack PQ-700 Capa. :**  
827 HP (608 kW)
- **Engine Speed :**  
Low 950 rpm / High 1800 rpm

## Driving 98 inch Steel Casing Piles



- Hammer Capacity :  
45 ton.m (441 kJ)
- Maximum Stroke :  
1.5m (4.92 feet)

- Power Pack PQ-600  
Capa. : 535 HP (399 kW)
- Engine Speed :  
Low 900 rpm / High 1800 rpm



## Driving 1420mm Steel Casing Piles



- Hammer Capacity :  
42 ton.m (412 kJ)
- Maximum Stroke :  
1.5m (4.92 feet)

- Power Pack PQ-600  
Capa. : 535 HP (399 kW)
- Engine Speed :  
Low 900 rpm / High 1800 rpm

# BRUCE PILING EQUIPMENT

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