



Handling Technologies
High tech solutions, quality and innovation.







Battion Pagani Srl has been pioneering the Side **Load**er market since 1959 and is the well known as a leader in design and manufacturing of Sidelift fork trucks.

Today BP produces a wide range vehicles:

- * Diesel Hydrostatic Side Loaders from 3T to 7T
- * Diesel Power Shift Side Loaders from 4T to 50T
- * Electric Side Loaders from 2T to 7T
- * Diesel 4-Way Side Loaders from 4T to 8T
- * Electric Multi-directional Side Loaders 2T to 4T

BP celebrates over 50 years of Innovation

1959 - The first Side Loader was introduced in to the Italian market to load timber. This loader represented a major innovation as it was the first of its gender in Europe, designed to save space in stacking wood panels and long profiles by reducing the access aisles.

1964 - This year marked the start of export sales for the company. By 1970 BP became a well known brand synonymous with quality and innovation the world over.

1967 - BP opened a new 162,000 sq. ft. manufacturing facility on 10 acres of land dedicated to the production and testing of Side Loader trucks.

1977 - BP diversified it product portfolio offering Side Loaders for container applications with capacities from 20T to 55T and small-medium capacity diesel Side Loaders ranging from 2T to 15T and became the leader in this market.

1988 - The Electric Side Loader from 2T to 7T was launched into the market. Today BP Electric Side Loaders are equipped with ~AC technology.





1989 - BP broadened its Electric line by introducing a vehicle with IC like performance in the 5T - 7T range.

1995 - The highly innovative Electronic Multidirectional Side Loader was launched with a 4T capacity. Eight years later the CAN BUS technology was adopted as the standard for control and monitoring.

1999 - The 4 Way multi-directional IC engine (diesel or LPG) Side Loader joined the BP family. 2007 - The 2T version of the Multi-directional Electric Side Loader was introduced.

BP has always paid special attention to safety and reliability

BP utilizes top quality components and systems from original world class manufacturers.
BP Side Loaders are designed to comply with the extra margin and the most stringent up to date EEC reliability standards found in directives 98/37/EEC (Machinery), 89/336/EEC, 92/31/EEC, 2004,108/EEC (Electromagnetic compatibility) and 2006/95/

EEC (Low Tension) such as:

- 1. EN 1726-1; EN 1551 Stability Test
- 2. EN 1726-1; EN 1551 Structural Test with static overload limit of 33%
- 3. UNI ISO 6055 Cabin Structural Test

BP quality - BP trucks last a lifetime reaching 40 years and more. The value of a BP truck is maintained over the many years well above market average. BP and its suppliers are all UNI ISO 9001 2000 certified.



Technology and Development



BP customers overcome space restrictions with Fast and Safe long load handling by means of Side Loading vehicles and multi-directional Forklifts. Make more efficient use of the available space with BP handling solutions. Side Loaders and multi-directional Forklifts ultimately reduce handling costs, reduce warehousing and storage investments and reduce operating expenses.

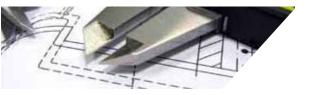
Diesel Power Shift Side Loaders 4T to 50T

QL 4 Way 4T to 8T

BP customers can be found in all types of industry vehicles can be found in many harsh environments working multiple shifts handling loads safely and efficiently. Some examples are:

timber processing, sawmill and woodworking, wooden panels and furniture, aluminum extrusions and frames. iron and steel plates, metallurgy, steel and iron castings, iron, steel, fiberglass, concrete pipes and modules, PVC pipes and extrusions, petrochemical industry and many others





Innovation and Quality

Our technical department specializes in the mechanical, hydraulic and electronic design of custom built Side Loading Forklifts.

Over 60 years of experience goes into the design and manufacturing of each BP Side Loading Forklift.







Our mid range series is based upon a modular design. Different axles and masts mount to standard heavy duty chassis.



Electric SLE 2T to 7T



LPG SLL 3T to 7T



Multi-Directional Electric 2T to 4T

Modular design offers a premium product at cost effective pricing. Support various rear module mounted power plants (Electric - Diesel _ LPG)



Diesel SLD Hydrostatic 3T to 7T



Modular Design SL Series



Custom Built Specials - 35T multi-direction electric

Features



Cummins & Deutz Diesel Engines coupled with Dana Transmissions on the Power Shift Series Sideloaders. Torque converters provide power for long haul heavy duty applications. When required articulating type stabilizers are incorporated to reduce stress on hydraulic components. Cab side hydraulic tilt cylinders offer greater support with minimized stress.







Our large capacity range is based upon individual custom designs with Power Shift transmissions - heavy duty mast - auto lubrication system options



Diesel 4 T - 50T



Variety of Load Handling Options



Worldwide Sales Network

Customer specific design offers a product that endures long years of reliable service, with an instant pride in vehicle ownership.



Power Shift Series



Compact Design Option



Custom Built Specials

Innovation and Design

Customize your lift with many available options or let our sales engineers assist you with the design of a custom built vehicle

High Performance Power Shift 4T to 50T



Lateral Handling Specialists.

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