

A high-angle, blue-tinted photograph of a warehouse aisle. A person wearing a high-visibility vest is pushing a pallet truck down the center of the aisle. The aisle is flanked by tall racks filled with pallets of goods, creating a strong sense of perspective.

BIGDUG[®]

PALLET TRUCKS

**YOUR STEP-BY-STEP
BUYERS GUIDE**

BIGDUG[®].CO.UK

BiGDUG®

ABOUT US

Since 2004, BiGDUG has been committed to delivering high-quality, value-driven solutions for workplaces, warehouses, and beyond. Our extensive range of pallet trucks is designed to meet the diverse demands of modern material handling - from everyday manual models to electric, high-lift, and specialist options. Whether you're moving stock in a busy warehouse or managing deliveries in a retail space, choosing the right pallet truck is essential for streamlining operations and maintaining safety.

This guide will walk you through the key features and considerations to help you confidently select the best pallet truck for your specific requirements. Whether you're replacing an old unit or investing in your first, we're here to support you in making an informed decision that enhances your workflow and keeps your operations running smoothly.



YOU CAN COUNT ON US

Our customers span a wide variety of industry sectors from manufacturing, e-Commerce and fashion, to healthcare, education, and the public sector.

GREAT SERVICE

IF YOU FIND A LOWER PRICE WE'LL MATCH IT



We are so confident that we can offer an unmatched range of products and excellent customer service at the lowest possible price, that we guarantee to price-match any published standard price.

*Terms and conditions apply. Please see website.

10 YEAR WARRANTY



All our Big Series solutions stand out in the market by offering an exceptional 10 year warranty, reflecting BiGDUG's commitment to quality, durability, and customer satisfaction. This extended warranty demonstrates confidence in the product's design, materials, and craftsmanship, ensuring that customers can rely on their storage systems for years to come.

*Please note that this warranty is subject to limitations, please see our terms and conditions on our website.

All products & details correct at time of print May 2026.



CUSTOMER ORIENTATED



NATIONWIDE COVERAGE



BEST VALUE



QUALITY ASSURED

CONTACT OUR EXPERTS: **0333 200 5295**
WWW.BIGDUG.CO.UK

CHOOSING THE RIGHT PALLET TRUCK

YOUR STEP-BY-STEP GUIDE:

When it comes to optimising warehouse operations and assessing your lifting needs, selecting the right pallet truck is much like choosing the perfect tool for a craftsman. It directly impacts efficiency, safety, and overall productivity. In this guide, we'll delve into the key considerations to keep in mind when picking a pallet truck that fits your needs.

SEE OUR RANGE OF PALLETS ON OUR WEBSITE

1. Pallet Size Matters:

One of the primary considerations when selecting a pallet truck is the size of the pallets you'll be moving. Ensuring compatibility between your pallet truck and the dimensions of your pallets is crucial for seamless operations.

Pallet Type	Dimensions (mm)	Pallet Truck Width Across Forks (mm)	Pallet Truck Fork Length (mm)
UK Standard (GKN / CHEP)	1200 x 1000	540 – 680	1150
Euro Pallet (EUR/EPAL)	1200 x 800	540 – 550	1150
Half Pallet	600 x 800	450 – 540	800
Extra- Long or Double Pallets	Varies	540 – 680	1500 – 2000

2. Optimising Efficiency: Selecting the Right Load Capacity for Your Pallet Truck.

It's essential to consider the weight load you'll be moving. Our range of pallet trucks available at BiGDUG offers varying weight load capacities, from 1500kg on our light-duty models to 3000kg on our heavier-duty range. Choose a pallet truck with a capacity that comfortably accommodates your requirements without compromising safety or efficiency.

3. Exploring Options: Manual vs. Electric Pallet Trucks.

When deciding between a manual pallet truck and an electric pallet truck, weigh the benefits and drawbacks of each carefully. While manual pallet trucks offer simplicity and reliability, electric pallet trucks provide enhanced efficiency and ease of use, particularly for larger loads or frequent use.

Manual	Electric
Cost-effective solution	Reduces manual handling of heavy loads
Requires less maintenance	Increased productivity and speed
Easier to manoeuvre in tight spaces	Power assisted lifting minimises muscle strain and other lifting associated injuries
Doesn't require additional training	Environmentally friendly compared to a forklift truck
Many variations of fork size available	

4. Operating Environments: Terrain and Environment.

Consider the operating environment of the pallet truck.

- Indoor Use: Note limitations imposed by dimensions, height, and accessibility of products.
- Outdoor Use: Look for pallet trucks that function well in challenging situations, tolerate different weather conditions, and provide strong traction for slippery or wet surfaces.

UNDERSTANDING THE PARTS OF A PALLET TRUCK

Understanding the components of a pallet truck is essential for maintenance and troubleshooting. Familiarise yourself with the different parts, including handle, forks, wheels, and hydraulic pump, to ensure smooth operation.



DIFFERENT TYPES OF ROLLERS AND WHEELS

The choice of materials for pallet trucks rollers significantly impacts their performance and durability. Let's explore the different types to determine the best fit for your specific application:

Polyurethane	Nylon	Rubber
Robust	Very low rolling resistance on smooth floors	Very low noise level
Suited to floors with grit and dust as the friction will not cause damage to the wheels	Durable and hard wearing	Shock absorbent
Run smoothly and quietly on uneven floors	Will not leave marks	Offer good traction
Resistant to oils, grease and chemicals	Can be noisy on uneven floors	Non-marking, ensuring they won't leave unsightly marks on floors

IMPROVING STABILITY

Single vs Tandem Load Rollers for Pallet Trucks

When choosing between single and tandem load rollers for your pallet truck, consider the following factors:

Single	Tandem
Basic configuration	Roll more easily on uneven floors
Suitable for lighter loads	Recommended for heavier loads
Best suited for EUR pallets	Especially useful when handling UK pallets with closed fork pockets
May not perform well on uneven surfaces	Improved stability and weight distribution

BiGDUG ESSENTIALS

BiGDUG ESSENTIALS PALLET TRUCK



- 2500kg capacity
- Fits Euro & UK pallets
- Polyurethane (PU) wheels
- Standard lifting
- Black or yellow colours

UP TO 2500KG

BiGDUG DELUXE RANGE

BiGDUG DELUXE PALLET TRUCK

- 3000kg capacity
- Fits Euro & UK pallets
- Tandem polyurethane (PU) load rollers
- Rubber steering wheels
- Quick lift function
- RAL 5010 Blue & RAL 7011 Grey



UP TO 3000KG

BiGDUG DELUXE LONG PALLET TRUCK

- 2000kg capacity
- Fits Euro & UK pallets
- Tandem polyurethane (PU) load rollers
- Rubber steering wheels
- Quick lift function
- RAL 5010 Blue & RAL 7011 Grey



UP TO 2000KG

BiGDUG DELUXE SHORT PALLET TRUCK

- 2500kg capacity
- Fits Euro & half pallets
- Tandem polyurethane (PU) load rollers
- Rubber steering wheels
- Quick lift function
- RAL 5010 Blue & RAL 7011 Grey



UP TO 2500KG

BiGDUG DELUXE FOUR-WAY PALLET TRUCK

- Normal load capacity 3000kg / Four-way load capacity 1500kg
- Fits Euro & UK pallets
- Tandem polyurethane (PU) load rollers
- Four-way directional movement
- Rubber steering wheels
- Quick lift function
- RAL 5010 Blue & RAL 7011 Grey



UP TO 3000KG

BiGDUG DELUXE WIDE PALLET TRUCK

- 3000kg capacity
- Fits UK, CHEP & wider width pallets
- Tandem polyurethane (PU) load rollers
- Rubber steering wheels
- Quick lift function
- RAL 5010 Blue & RAL 7011 Grey



UP TO 3000KG

BiGDUG DELUXE LOW PROFILE PALLET TRUCK

- 1500kg capacity
- Fits very low pallets & stillages
- Tandem polyurethane (PU) load rollers
- Polyurethane (PU) steering wheels
- Standard lifting
- RAL 5010 Blue & RAL 7011 Grey



UP TO 1500KG

SPECIALIST PALLET TRUCKS

For specialised tasks, consider tailored pallet truck options designed to meet specific requirements and optimise efficiency and productivity in specialised operations.



Rough Terrain Pallet Trucks

- Designed to move palletised goods over rugged and uneven ground
- Ideal for farms, work sites and other outdoor locations



Electric Pallet Trucks

- Ideal for high-volume material handling
- Reduces operator fatigue
- Fully powered drive and lift
- Rechargeable battery



Stainless Steel or Galvanised Pallet Trucks

- Ideal for cold, clean or corrosive environments
- Commonly used by the food and pharmaceutical industries



High Lift

- Lifts to an ergonomic working height
- Doubles as a workbench or lift table
- Ideal for packing, sorting, or assembly tasks



Weighing-Scale Pallet Truck

- Time saving and increased efficiency, goods can be weighed on the go
- Accurate weighing is crucial for businesses dealing with shipments by weight

Choosing the right pallet truck is a critical decision that can significantly impact warehouse operations. By considering factors such as a pallet size, weight capacity, operating environment, and specialised requirements, you can select a pallet truck that enhances efficiency, safety, and overall productivity in your workplace.

Whether you're looking to optimise your warehouse storage, re-organise your space, or improve day-to-day productivity; our team of storage experts can make it happen. Find out more about **Business Solutions**.

Call us on **0330 332 6312** or email us at businesssolutions@bigdug.co.uk for your **FREE** consultation.



BiGDUG ESSENTIALS WOODEN PALLETS

- Available in two size options: standard UK and Euro dimensions
- Offered in convenient packs of 6
- Heat-treated and kiln-dried in accordance with ISPM15 standards
- 4-way entry enables easy access and handling from all sides
- Sustainable and fully recyclable materials sourced from FSC® certified sources



BiGDUG ESSENTIALS PLASTIC PALLET BOXES

- Units have a large hi-volume capacity of 660 litres
- Moulded from virgin HDPE. Available with solid or vented sides
- Light, weather-resistant and easy to clean inside and out
- 100% Recyclable
- Available in various colour options



BiGDUG COLLAPSIBLE PLASTIC PALLET

- Stackable with heavy-duty pallet runners
- Fully collapsible using side-panel latches for space saving storage when not in use
- 1 or 2 half drop down door options, allowing simple access to stored goods
- Ergonomic and user-friendly design allows for single person operation
- Manufactured from robust and durable polypropylene (PP)
- Stackable 4 high (in use) / 9 high (folded)





PALLET RACKING

MODULAR STORAGE SYSTEM

Available in various sizes



BiGDUG pallet racking is a cost-effective and high-quality modular storage solution for warehouses.

Made from premium materials, our pallet racking is incredibly long-lasting and can withstand demanding and heavy-duty storage operations. BiGDUG adjustable pallet racking can be easily configured and adapted to most warehouse locations. Installing pallet racking from our extensive range of racking solutions can improve the efficiency of pallet storage, by optimising the use of available height in warehouses.

Available in a range of sizes held in stock together with a wide range of accessories, BiGDUG can help you to make the best use of valuable warehouse space whilst considering requirements such as suitable forklift trucks, load types and your warehouse operations and workflow.

Pallet Racking is suitable for warehouses and commercial environments.

This product is tested to: FEM. Manufacturer Certifications

**ACCESSORIES
ARE AVAILABLE
VISIT OUR
WEBSITE**



Pallet Racking post protectors



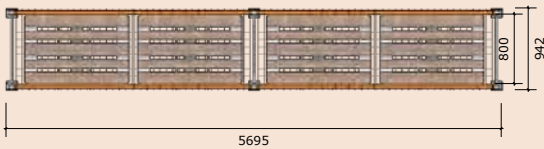
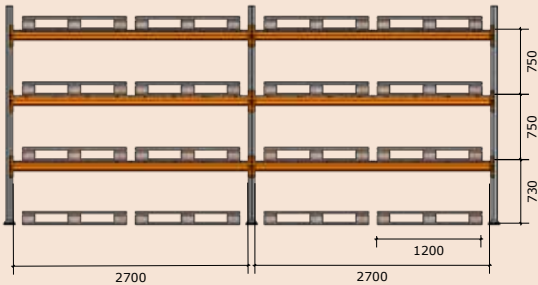
Rack end protectors



Galvanised wire mesh decks

WHY USE BiGDUG?

- BiGDUG supply fully assembled frames in all but the largest projects. This makes installation much faster, reducing labour costs significantly.
- Large stock holding – BiGDUG can usually supply racking within just a few days.
- Pallet racking systems fitted by SEIRS registered installation teams.



BiGDUG's Planning & Design team can provide a full CAD design and installation service to ensure racking is configured and optimised to suit the pallet sizes, available space and the environment into which it's going to be located.

“A cost effective and high quality storage solution for warehouses and commercial environments”

Unsure how to specify your pallet racking?

Contact our Business Solutions team for expert advice or to set up a **FREE site consultation.**



Call

0330 332 6312

Email

businesssolutions@bigdug.co.uk



†UDL = Uniformly Distributed Load. Props not included.

PRICE-MATCH PROMISE ★ **Trustpilot** OVER 13,000 GREAT CUSTOMER REVIEWS



PLANNING & DESIGN BUSINESS SERVICES



BiGDUG planning and design team can create storage solutions tailored to your specific requirements.

We don't just supply products, we solve problems.

Having expert help to optimise your existing storage space could be the difference between thinking you need to expand your premises, or move and simply making better use of the space you already have available.

Our planning and designs experts are ready to help you optimise your space and processes, utilising the very latest racking and shelving systems, saving you both time and money.



WHY CHOOSE BiGDUG?



TAKKT

Part of the global
business equipment
group TAKKT.



+600,000

PRODUCT RANGE



+25

COUNTRIES



+2,500

EMPLOYEES



+1bn

TURNOVER

YOU CAN COUNT ON US

Once we've received your enquiry and completed your initial consultation, you'll be introduced to your dedicated project manager who will take care of your project from start to finish.

At your initial consultation, your BiGDUG project manager will gather all the information they need from you to start redesigning your space with you - from the kinds of items you're storing to the nature of your business.

When on-site we will take the necessary measurements, make notes ready for the planning and design stages. Using CAD, we can bring your space to life by producing detailed 3D plans, helping you to visualise what your facility will look like when the project is complete.

Whether that's redesigning the floor plan of your facility, repositioning your current storage or recommending smart, space-saving alternatives, we can create space in your current premises and save you the stress - and cost - of moving or expanding.

Better still, optimising the design of your facility has additional benefits significantly improving your organisational workflow, improving employees' quality of life and safety, as well as boosting overall productivity.

Here for when you need us:

To find out more or arrange your initial consultation; Call us on **0330 332 6312** or email us at **businesssolutions@bigdug.co.uk** or scan or click the QR code for your **FREE** consultation.



EXPERTS IN SHELVING & RACKING

Don't take our word for it.
Hear what our customers
have to say.



SODICK EUROPE

"When we built our new technical centre for Europe we went to the market for our storage needs and found BiGDUG to be very competitive with a storage solution we liked. They were professional in their approach and support and provided a great product. Everything went smoothly, they installed the system with minimal disruption to the business and they did a great job."



NEIL MED

"NeilMed Pharmaceuticals approached BiGDUG to provide an end to end storage solution for a new warehouse. The amount of expertise and service we received from BiGDUG was great. They made the entire process from empty warehouse to finished project in just 10 days. If anyone is looking for a one-stop-shop with professional service at the best competitive price, then it has to be BiGDUG."



YOURS CLOTHING

"We went out to market for this warehouse fit out and BiGDUG proved to be the right choice for us offering both the best solution and the most competitive quote. Their attention to detail and willingness to keep us updated throughout the project from start to finish resulted in a smooth install and we were fully operational within 10 weeks which far exceeded our expectations - a brilliant job!"

YOU CAN COUNT ON US

Our customers span a wide variety of industry sectors from manufacturing, e-Commerce and fashion, to healthcare, education and the public sector.



CUSTOMER
ORIENTATED



BEST
VALUE



NATIONWIDE
COVERAGE



QUALITY
ASSURED



SCAN OR CLICK
TO BOOK A FREE
SITE CONSULTATION



Certificate No: 407402023

