

Purpose-designed container for transporting FIBCs

Big Bag Solutions SA, Lausanne, Switzerland, has introduced a specially modified 20ft freight container which has been designed to transport filled bulk bags. The first of these containers has just entered commercial service. Unlike a standard ISO container, this FIBC-carrying box has folding doors which open completely down both sides, allowing unrestricted access by forklift truck. As a result loading and unloading times are reduced up to 60%. The container is able to accept a payload of up to 27t and can accommodate 10 FIBCs each with a volume of 1.4m³.

The bags are suspended above the container floor by means of a special framework. This helps ensure that the bags are kept clean and dry, with no need for pallets. The same container can be used for return trips carrying boxes, cartons and other piece goods, the only slight drawback being that the suspension framework takes up a small amount of the container's cubic capacity. As well as ensuring added protection for FIBCs in transit, the lockable container safeguards against risk of pilferage. The container also fulfils the role of a silo, allowing even perishable powders to be stored outdoors for prolonged periods, with no risk of damage from the weather. www.bigbagsolutions.com