

LAUGFS GSE

INNOVATIVE TECHNOLOGY



LAUGFS 's new product - **4.00-9 PON (Press On Tire)** with wide ribbed tread pattern is a unique concept in GSE application, replacing conventional 4.00-8 /3.75 rib pattern for baggage carts - Ground Support Equipment in airports.



LAUGFS
INDUSTRIAL TYRES



The product is unique and innovative with wider ribs and deeper grooves, molded on a robust steel ring and mounted on a durable wheel, suitable for the relevant application. Wider & deeper tread pattern gives multifold life than the conventional tire. The steel band offers longer durability and improved load-carrying capacity, even under rough grounds. The rim, steel band & rubber act as a single consolidated wheel, ideally suitable for GSE, offering excellent durable life and very high load-bearing capability.

Tire size		Tread Pattern Smooth(SM)/ Traction(TR)/ Rib(R)	Tire Dimensions (inch)		Tire Dimensions (mm)		Finished tire weight (Kg)	Finished Assembly weight (Kg)	Pcs/20ft	Pcs/20ft (Assembly)
inch	mm		Max Width	O.D +/- 2%	Max Width	O.D +/- 2%				
4.00-9		RIB	4.1	15.9	103.0	403.0	12.4	19.95	1450	900

Other Parameters	Value (mm)
TREAD WIDTH (TW)	94.5
SECTION HEIGHT	87.6
CROWN RADIUS	150.0
INSIDE DIAMETER	227.7

Tire Load Capacities

Counter balanced lift Trucks Load Capacity (kg)		Other Vehicles (Trailers)		
Load wheels Up to 16 km/h	Steering wheels Up to 25 km/h	Up to 6 km/h	Up to 10 km/h	Up to 25 km/h
950	730	950	860	730