



Fully automatic and fixed

# Overheight Frame

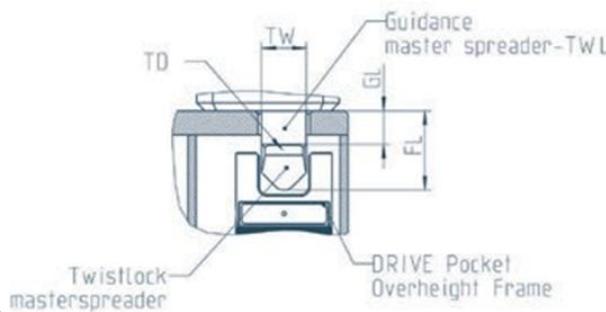
OHF

- The only truly **fully self-sufficient frame**
- **Always ready for operation** due to no batteries, no electrics, no charging
- **Sturdy and durable design** for rough environment
- **Low maintenance** due to simple, efficient and proven technology

## Function

- Pick-up by the master spreader (same procedure as for a standard box)
- Placement on the out-of-gauge cargo and simple locking by unlocking and relocking the spreader twistlocks.
- Top Safety: The twisting of the OHF's twistlocks is only possible if they are correctly aligned. All four safety pins have to be pushed in simultaneously.
- Clear optical indication of OHF twistlock position.
- All four TWLs rotate simultaneously and lock at an exactly 90° position. The spreader twistlock activation angle is only 65°.
- After lowering the cargo, the driver decides whether the OHF remains on the container or if the handling device takes it away

Technical Data	OHF-S4					
Free overheight	2.1 m	2.5 m	2.98 m	2.1 m	2.5 m	2.98m
Length:		20ft			40ft	
Lifting capacity:			40.000 kg			
			Classification H2B4 eccentric load 2/5 : 35			
			50.000kg			
			Classification H1B2 centric			
Temperature range:			-20°C up to 55°C			
Brake deceleration operation:			0.8 m/s <sup>2</sup>			
Max. Brake deceleration:			4.9 m/s <sup>2</sup>			
total height:	2.53 m	2.93 m	3,41 m	2.53 m	2.93 m	3.41 m
Net weight:	3.3 t	3.4 t	3.6 t	4.2 t	4.3 t	4.5 t



## Requirements

Required torque of the master spreader has to be at least 150 Nm (standard). The master spreader TWLs have to meet the following standard dimensions:

- Width TWL: TW 50 -60 mm
- Diameter TWL: TD 100-120 mm
- Guidance: GL 40-50 mm
- Full Length TWL: FL max. 104