

FORKLIFT

THE MOBILE UNLOADING SYSTEM





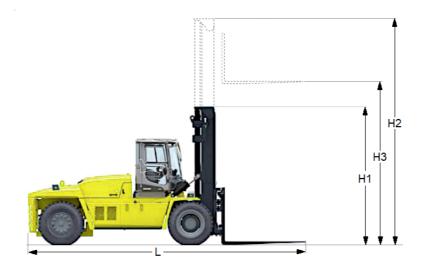


FOR SAFE, FLEXIBLE AND FAST CONTAINER UNLOADING



- The mobile unloading system ensures a safe, flexible and fast unloading of the WoodTainer and MonTainer container series.
- The container size and the suitable forklifts are selected depending on the density of the goods to be transported. This ensures optimal use of the train.
- Goods transported: FGD gypsum, natural gypsum, coal, ore iron ore concentrate, sugar beets, wood chips, recycled paper, pyrite, fertilizers, gravel, excavated earth, slag, waste wood, limestone.
- All maintenance and repairs to the unloading system are carried out fast and reliably by Innofreight and its partners, thus a very high is guaranteed.

NOMINAL LOAD	33	37	[t]
GROSS LOAD CAPACITY	21	25	[t]
TURNING RADIUS R1 INTERNAL TURNING RADIUS R2	6,600 950	6,900 1,000	[mm] [mm]
LENGTH L	10,650	11,050	[mm]
HEIGHT H1 MAST HEIGHT MAX. H2 LIFTING HEIGHT MAX. H3	4,520 6,020 4,000	5,550 8,550 6,000	[mm] [mm] [mm]
TARE MASS WITH ROTARY DEVICE	49	57	[t]
PERFORMANCE CONSUMPTION	185 12-14	265 16-22	[kW] [l/h]
DRIVING SPEED UNDLOADING PER CONTAINER	23-24 3-4	24-26 3-4	[km/h [min]





UNLOADING

For the unloading of a container, only one driver is required per forklift and all the important work, such as raising or lowering the container from the wagon and unloading, can be performed from the safety of the driver's cabin. Each container can be unloaded in approx. 3-4 minutes, depending on the route.

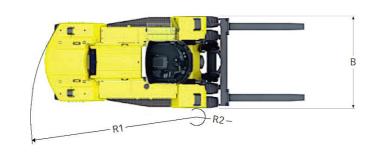


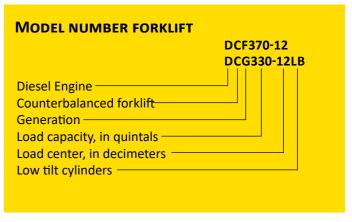


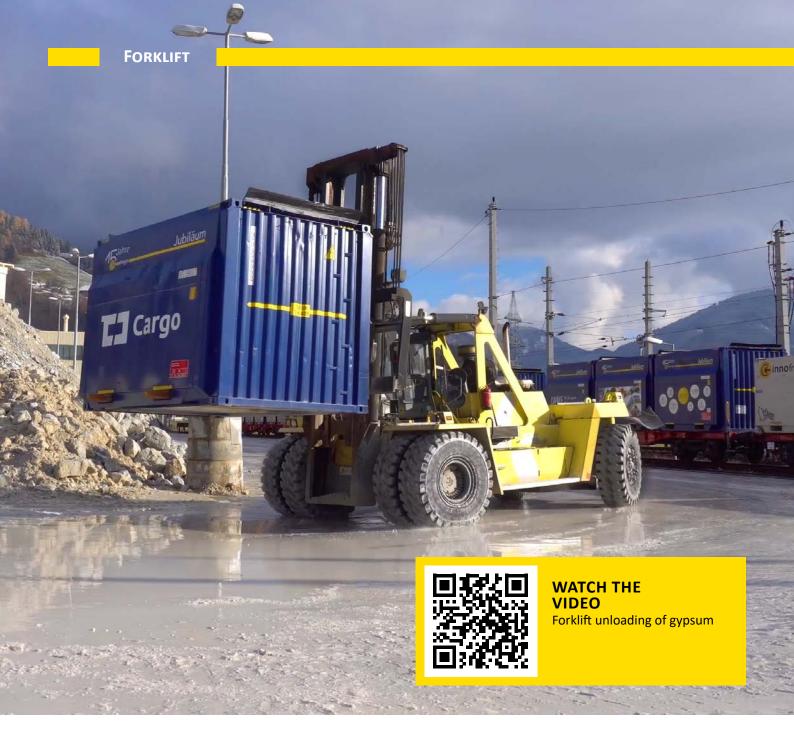
WORK SAFETY

While unloading the containers, there is no person in the immediate danger zone. The driver of the mobile unloading system sits in a protected cabin with a sufficient safety distance from the unloaded goods. From there he comfortably controls the unloading and is protected from outside influences such as noise, dust and weather.













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