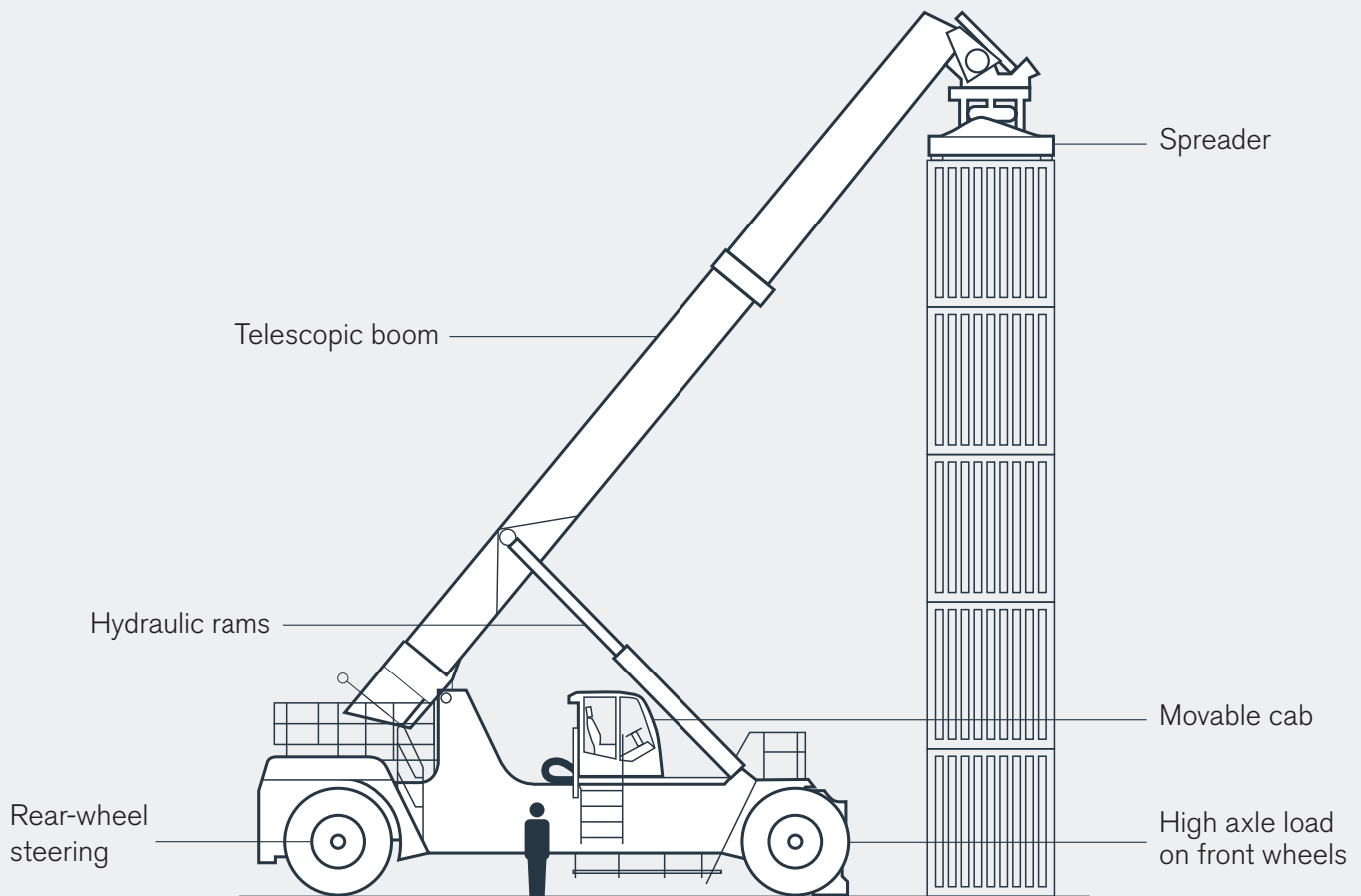


Critical assets

Reach Stacker



Key Attributes

Drive system: Diesel engine, electric
Weight: 60–90 tonnes
Lift capacity: 10–80 Tonnes
Reach: 4–6 containers (10–15 m)
Cost: US\$400k to \$500k
Service life: 10–15 years
Lead time: variable

Safety features

- Fire detection & suppression
- Anti-collision devices (cameras, sensors)
- Seat belt
- Battery management system (for electric drive)
- Load monitoring alarms
- Spill kit
- Telematics (driver behaviour/fatigue)

Leading manufacturers

- Sany
- Hyster
- Kone
- Kalmar
- CVS Ferrari

Risk areas/typical claims

- Collision
- Fire (engine room, brakes, hydraulics)
- Overturning
- Damage to cargo/containers
- Overloading/misuse
- Rear-wheel steering
- High axle loads
- Environmental spills (burst hoses)