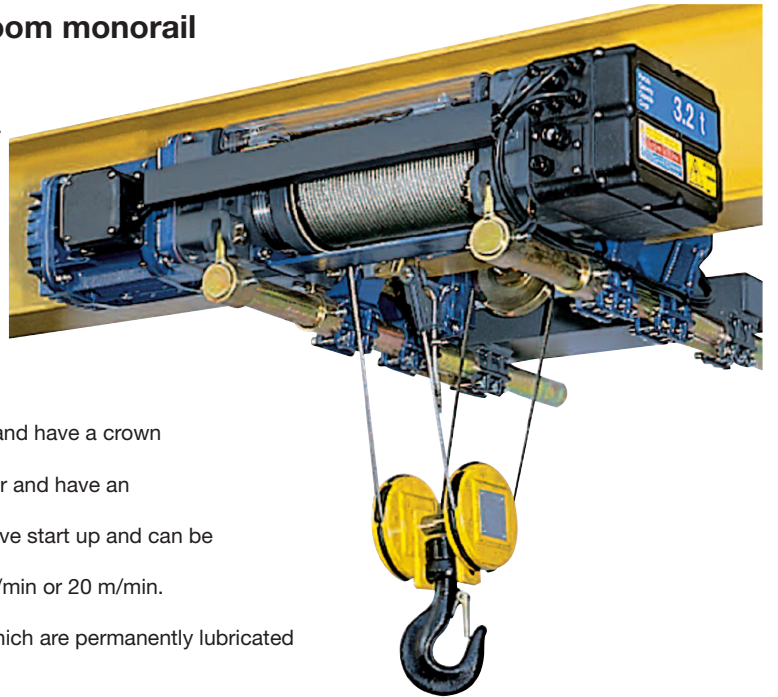


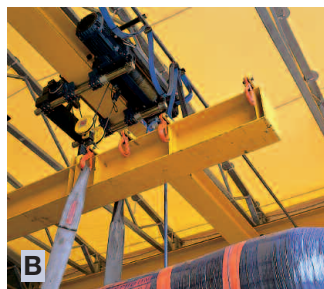
## Electric wire rope hoist with low headroom monorail trolley DST/R

- Hoist with the same features as per fixed configuration.
- Maximum capacity is up to 20t with 2 and 4 rope falls.
- The hoist is set-down on the trolley that runs on the lower flange of the beam.
- Supporting bars with circular cross sections which support the hoist in a set-down position.
- Counterbalance on the supporting bar in order to balance the eccentric weight of the hoist.
- The trolley is composed of an idler wheel assembly and a drive wheel assembly. Both have two wheels made of machined pressed steel, mounted on spherical bearings which are permanently lubricated.
- The wheels of the drive wheel assembly are opposing and have a crown gear wheel and are connected by a transmission bar.
- The steel supporting plates are adjustable along the bar and have an anti-derailment device.
- The trolley motor is conical self-braking type, progressive start up and can be supplied:
  - 1 travel speed of 8 m/min or 10 m/min or 16 m/min or 20 m/min.
  - 2 travel speeds of 16/4 m/min or 20/5 m/min.
- The reducer is made with gears with helicoidal teeth which are permanently lubricated in an oil bath.



## Electric wire rope hoist with double girder trolley DRT

- Hoist with the same features as per fixed configuration.
- Maximum capacity 20t for hoists 2 and 4 rope falls. Double girder trolley span 1000mm or 1200mm.
- Maximum capacity 40t for hoists 6 (32t) or 8 (40t) rope falls with double girder trolley span 1400mm or 2240mm or 2800mm.
- Electric double girder trolleys travel on top of rails fitted on the crane beams, allowing the maximum hook path.
- The hoist can be fitted on the top of the trolley or suspended from it. It can also be fitted in transversal position respect to the crane's beams.
- The trolley's frame is made in steel and the wheels are two driven and two idler.
- The wheels, pressed from carbon steel, rotate on permanently lubricated bearings.
- The trolley has an anti-derailment device.
- The trolley motor is conical self-braking type, progressive start up and can be supplied :
  - 1 travel speed of 8 m/min or 10 m/min or 16 m/min or 20 m/min.
  - 2 travel speeds of 16/4 m/min or 20/5 m/min.
- The reducer is made with gears with helicoidal teeth.
- Electric travel limit switches are available on request.



A - Safelift DRH hoist with DRT crab unit on Safelift overhead crane.

B - Safelift DRH hoist with DST low-headroom trolley on Safelift tandem lift crane.