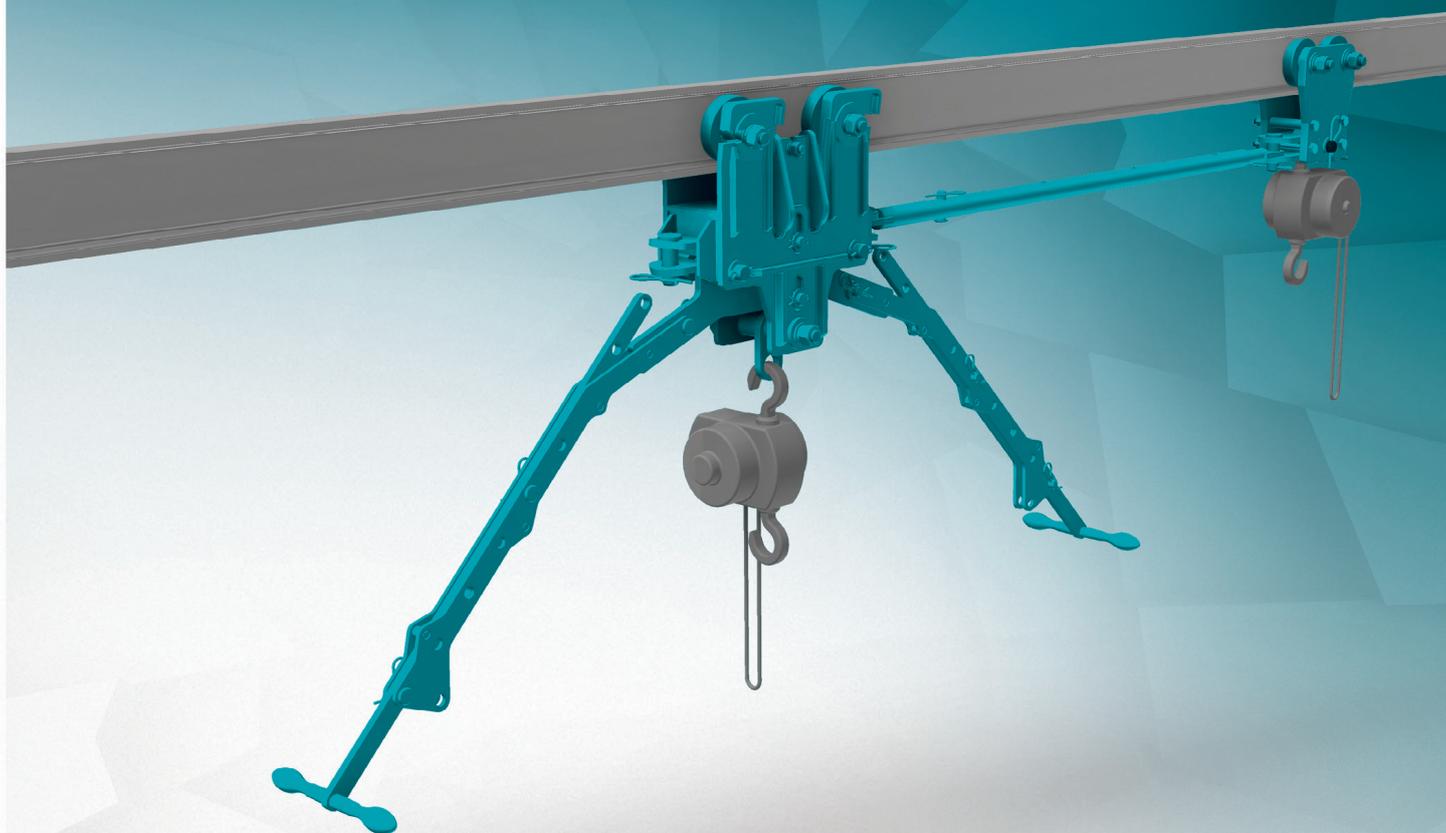




BTS-500

SELF-LOCKING TRANSPORT BEAM

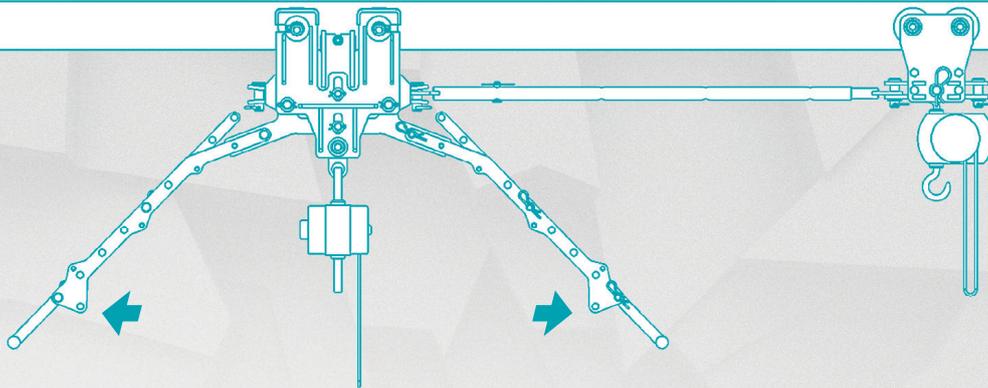


Self-locking transport beam BTS-500 is designed for manual transport of materials, equipment and parts using suspended monorail track. Transport through self-locking beam can be organized in every mining excavation where suspended monorail track is installed e.g. in developed roadways, repair chambers, loading/unloading stations etc. under condition that monorail track inclination is lower than 4 degrees. Construction of the beam consists of automatic brake which prevents the beam against rolling down during stops.

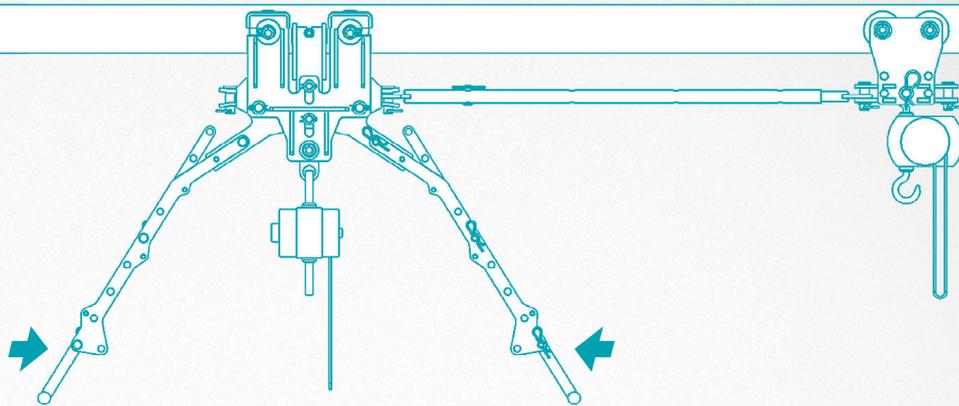
BTS-500

SELF-LOCKING TRANSPORT BEAM

WORKING POSITION



Trolley stopped (locked).



Trolley released (unlocked).

TECHNICAL CHARACTERISTICS

MAX. BEAM'S CARRYING CAPACITY [kN]	5	BRAKE FORCE [kN]	0.673
EXCAVATION'S INCLINATION [°]	± 4	MAX. TRANSPORT DISTANCE [m]	400
MIN. LOAD OF CARRYING TROLLEYS [kN]	10	WEIGHT OF DEVICE [kg]	90