

TRANSPORT LIFT

ABSTRACT OF THE INVENTION

Disclosed is a transport lift configured to vertically move a cage at high speed. The transport lift includes a hoist part including a top frame, a driving motor installed on the top frame, a pair of drums installed on the driving motor, a hoist rope installed on each of the drums, and a head rope installed on each of the drums, a cage coupled to the hoist rope of the hoist part to vertically move, a counterweight coupled to the head rope of the hoist part to move in an opposite direction to a direction in which the cage moves and a tail rope coupled to the cage and the counterweight such that the tail rope, the hoist rope, and the head rope apply an identical weight to the cage.

Fig. 1