

TR225 Scaffold Hoist

Capacity:	200Kg
Average lifting speed:	19m/min
Max. working height:	30m
Wire rope diameter:	5mm
Motor power:	0.7kw
Running current:	7A
Machine weight:	42Kg
Dimensions (mm):	330w
	(closed / open) 770/1170l
	520h
Mounting bracket weight:	18Kg
Mounting bracket dimensions (mm):	180x1950x210



- **CARRYING CAPACITY 200 KG. LIFTING SPEED 19 MT/1' WORKING HEIGHT 30 M**
- **EXTENDIBLE BRACKET**
The TR225 hoist is equipped with an extendible bracket which is adjustable in length to a maximum of 1120mm. With the bracket fully extended the maximum load of 200Kg is maintained which assists in the handling of bulky loads.
- **WORKING POSITION LOCKING LEVER**
- **LIFT HOOK SECURED BY SELF LOCKING CLAMP**
- **INTERCHANGEABLE PENDANT CONTROL**
- **PLUG IP 67**
- **QUIET RUNNING**
The working noise level of the hoist is 70 db(A), equal to that of the average home noise level, making it easy to operate in any job site condition and taking account of the workers health and safety.
- **TROLLEY ATTACHMENT AVAILABLE FOR USE WITH A GANTRY**
- **INTERCHANGEABLE PENDANT CONTROLS**
The TR 225 hoist is supplied with a multi-pin connector which allows the operator to control the hoist with either a 1.5m or 5m pendant control, or a 25m low voltage remote control, simply by plugging in the required control. (Items 2 & 3 not available in 110 volts). In case the pendant control is damaged, it is not necessary to dismantle the hoist; it is sufficient to send the control for repair and continue the work by simply plugging in an additional pendant control.
- **WIRE-HOOK CONNECTION BY BLOCK AND WEDGE**
Locking the wire rope to the lifting hook by means of block and wedge ensures a safe and reliable connection. Owing to the load weight, the rope always tends to remain locked between the block and the wedge. This systems allows to simply and quickly shorten the rope as it is not necessary to dismantle the hoist from the support and send it to a work shop where the tightening would be carried out (in case of thimble and sleeve locking).
- **TOP LIMIT SWITCH**
- **ARS DEVICE**
The TR225 hoist is equipped with the Anti Rewinding System, patented and exclusive to Imer. This system eliminates the rope winding onto the drum in the wrong direction, granting integrity and safety to the hoist. This eliminates the lifting of the load with the lower winding of the motor, which does not produce adequate torque.