



**INDEVA<sup>®</sup>**

**INTELLIGENT DEVICES FOR HANDLING**

**LINEAR  
MANIPULATOR**



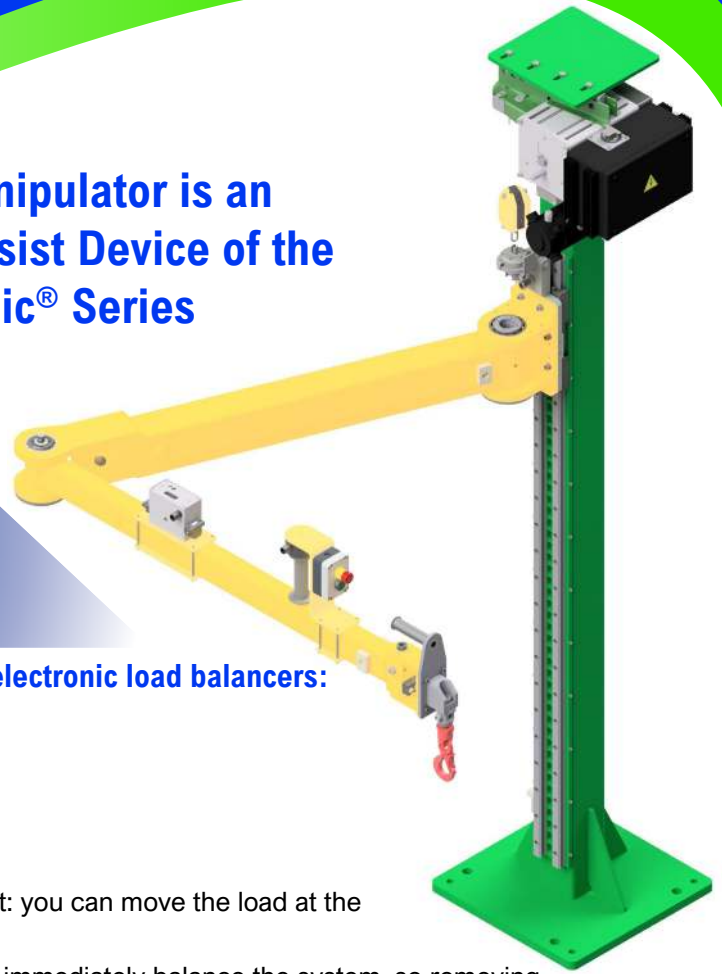
**Liftronic<sup>®</sup> series**

# Linear Manipulator

Liftronic® series

Linear manipulator is an  
Intelligent Assist Device of the  
Liftronic® Series

- Designed for handling offset loads in areas with low ceiling or overhead restrictions
- All the unique Liftronic® Series advantages are present



## Advantages of the Liftronic® Series – the state of the art electronic load balancers:

- Auto-weight sense and automatic load weight balancing
- Precise movement of the load
- High precision in load placing
- The load doesn't suffer any impact when positioned
- Touch sensitive handle giving fingertip controlled movement: you can move the load at the exact speed you want, very quick or very slow
- Total safety in the event of sudden loss of load: the controls immediately balance the system, so removing the risk of sudden upward movement of the tooling
- User-friendly
- Easy to maintain
- Remote servicing available



# Linear Manipulator

Liftronic® series



Size Light - standard with hook

CAPACITIES TABLE (kg)

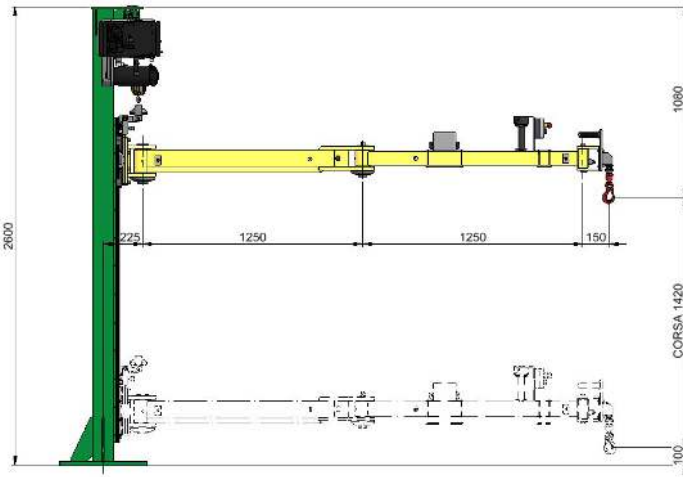
Arm length (m)	1.50	1.75	2.00	2.25	2.50	2.75	3.00
LM160	74	70	67	63	60	56	52
LM240	154	150	140	122	105	90	75



Size Heavy - standard with hook

CAPACITIES TABLE (kg)

Arm length (m)	1.50	1.75	2.00	2.25	2.50	2.75	3.00	3.25	3.50	3.75	4.00
LM240	143	139	135	131	128	124	121	117	114	100	85
LM320	223	219	215	211	205	185	165	140	120	-	-



\* Standard arm length ranges from 1500 mm to 4000 mm depending on the required structure size and load capacity



**CUSTOM SOLUTION**

