Articulated Boom Lifts

IT 100 E IT 150 E

Standard equipment

- 2WD Electric traction motor
- Proportional MOSFET controls
- Simultaneous functions control (IT 150 E)
- Parking brakes with hydraulic release
- · Mechanical wheel drive release for emergency hauling
- Cushion non marking tires 530 x 175 (IT 100 E), 620 x 200 (IT 150 E)
- Pothole protection (IT 100 E)
- Traction battery 48V (8x6V) 300Ah (C5)
- Battery charger with automatic switch-off, 48V 30A
- Battery control system with automatic cut out protection
- Battery centralized refill (IT 100 E)
- Battery disconnection plug
- 355° turret rotation
- Basket automatic levelling
- Basket hydraulic rotation
- Overload sensor on basket
- Inclinometer with motion cut out and alarms
- Cylinder holding valve
- Manual emergency lowering device
- Double controls at basket and ground
- Horn, hour meter and flashing beacons
- 230V cable prearranged up to the basket
- CE EN280 marking

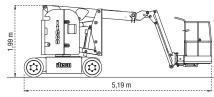
Optionals

- 230 V cable with plug, socket and safety cut- out
- Working light
- Compressed air line
- Batteries' centralised automatic refilling (IT 150 E)
- Gel batteries





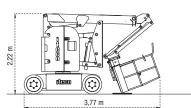


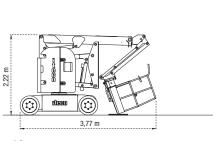


13

11 10

4,84 m -





Benefits

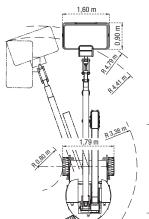
- ✓ Drivable at full height & outreach without any restriction.
- ✓ Electric drive motors: less consumption, more autonomy, and more sensitive manoeuvrability
- ✓ Zero tail swing
- ✓ Working height and outreach at the top for its class
- ✓ Electronic proportional controls for an enhanced motion efficiency
- ✓ Shortened overall transport length thanks to retractable basket
- ✓ Tight turning radius
- ✓ Outdoor use allowed

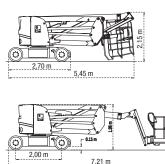
Only IT 150 E

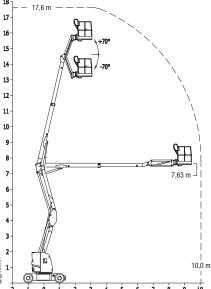
- ✓ Simultaneous functions controls for turret rotation and traction in stowed position
- ✓ Wide working basket 1600 x 900 mm



Control box IT 150 E







		IT 100 E	IT 150 E	
Working height	mm	12200	17600	
Basket height	mm	10200	15600	
Machine width	mm	1200	1790	
Basket dimensions	mm	1170 x 750	1600 x 900	
Turret rotation		355°		
Basket rotation		140°		
Basket levelling		automatic		
Capacity	kg	220		
Controls		proportional with diagnostic		
Tail swing		zero		
Battery voltage	V	48		
Battery capacity	Ah	300 (C5)		
Traction speed	km/h	4		
Traction speed (safety)	km/h	0.6		
Tyres	mm	530 x 175	620 x 220	
Total weight	kg	6840	7900	
Gradeability		25%	20%	
Internal steering radius	m	1.70	0.80	
External steering radius	m	3.50	4.79 (4.41)	







Articulated Boom Lifts

IT 100 E IT 150 E

Standard equipment

- 2WD Electric traction motor
- Proportional MOSFET controls
- Simultaneous functions control (IT 150 E)
- Parking brakes with hydraulic release
- · Mechanical wheel drive release for emergency hauling
- Cushion non marking tires 530 x 175 (IT 100 E), 620 x 200 (IT 150 E)
- Pothole protection (IT 100 E)
- Traction battery 48V (8x6V) 300Ah (C5)
- Battery charger with automatic switch-off, 48V 30A
- Battery control system with automatic cut out protection
- Battery centralized refill (IT 100 E)
- Battery disconnection plug
- 355° turret rotation
- Basket automatic levelling
- Basket hydraulic rotation
- Overload sensor on basket
- Inclinometer with motion cut out and alarms
- Cylinder holding valve
- Manual emergency lowering device
- Double controls at basket and ground
- Horn, hour meter and flashing beacons
- 230V cable prearranged up to the basket
- CE EN280 marking

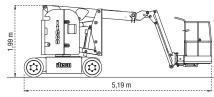
Optionals

- 230 V cable with plug, socket and safety cut- out
- Working light
- Compressed air line
- Batteries' centralised automatic refilling (IT 150 E)
- Gel batteries





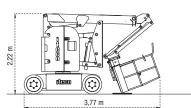


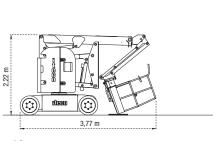


13

11 10

4,84 m -





Benefits

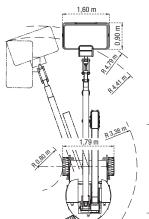
- ✓ Drivable at full height & outreach without any restriction.
- ✓ Electric drive motors: less consumption, more autonomy, and more sensitive manoeuvrability
- ✓ Zero tail swing
- ✓ Working height and outreach at the top for its class
- ✓ Electronic proportional controls for an enhanced motion efficiency
- ✓ Shortened overall transport length thanks to retractable basket
- ✓ Tight turning radius
- ✓ Outdoor use allowed

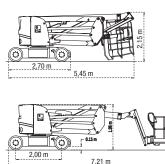
Only IT 150 E

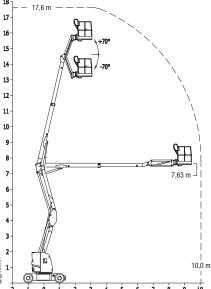
- ✓ Simultaneous functions controls for turret rotation and traction in stowed position
- ✓ Wide working basket 1600 x 900 mm



Control box IT 150 E







		IT 100 E	IT 150 E	
Working height	mm	12200	17600	
Basket height	mm	10200	15600	
Machine width	mm	1200	1790	
Basket dimensions	mm	1170 x 750	1600 x 900	
Turret rotation		355°		
Basket rotation		140°		
Basket levelling		automatic		
Capacity	kg	220		
Controls		proportional with diagnostic		
Tail swing		zero		
Battery voltage	V	48		
Battery capacity	Ah	300 (C5)		
Traction speed	km/h	4		
Traction speed (safety)	km/h	0.6		
Tyres	mm	530 x 175	620 x 220	
Total weight	kg	6840	7900	
Gradeability		25%	20%	
Internal steering radius	m	1.70	0.80	
External steering radius	m	3.50	4.79 (4.41)	





