

MOBILE PASSIVE SLING LIFTER

Maxi 500®



Maxi 500 floor lifter has been designed to help caregivers transfer dependent patients or residents in hospitals, nursing homes, homecare environments or other assisted living centres.

ARJO MOBILITY GALLERY



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D. Unable to bear weight through feet. Is able to sit if well supported.

E. Difficulty maintaining sitting, hence might remain lying/partially lying in bed, and may only sit in a special supportive chair.

Please contact Arjo for further information.

- **Lifting capacity**
Safe working load of 227 kg (500 lb).
- **Familiarity**
Spreader bar is available in 2-point loop configuration, or Arjo 4-point manual dynamic positioning system (DPS).
- **Dual controls**
Maxi 500 can be operated from the mast or with the hand control, enabling the caregiver to stay close to the patient while operating the lifter.
- **Simplicity**
Easy to understand and simple to operate.
- **Scale option**
Integrating weighing into transfer procedures can eliminate an additional transfer to a fixed scale, which makes the routine easier for both patient and caregiver.

Key features

SCALE (OPTION)

Optional suspended scale supports an efficient weighing routine.

LOW-FRICTION CASTORS

Low-friction castors, the rear two with brakes to secure the lifter in position during storage and when lifting from the floor.

HIGH-FRICTION SOLUTION

The friction solution reduces swinging of the spreader bar during patient transfers.

DUAL CONTROLS

In addition to the hand control, the powered features of Maxi 500 can also be operated from the control panel on the mast.

ADJUSTABLE LEG CHASSIS

The adjustable leg chassis, operated from the hand control, allows access for patients transferring to wide chairs, wheelchairs or toilets/commodes.

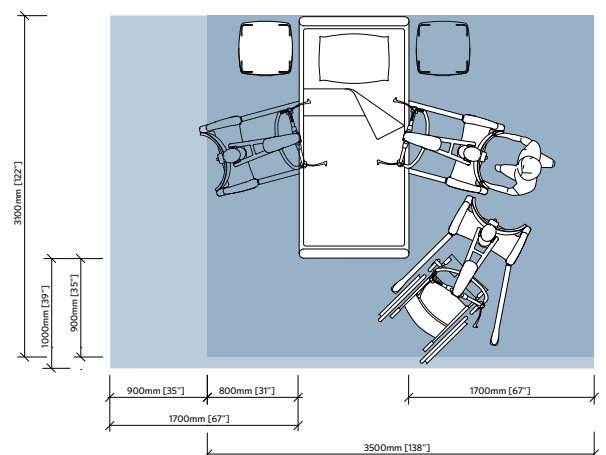
PRODUCT INFORMATION

Max safe working load	227 kg	500 lb
Lifter weight (with spreader bar and battery)	57 kg	126 lb
Max lifting height	1860 mm	73 ¼ in
Min lifting height	650 mm	25 ⅝ in
Lifting stroke	1210 mm	47 ⅝ in
Min total storage height	1320 mm	52 in
External width legs closed	680 mm	26 ¾ in
External width legs open	1080 mm	42 ½ in
Internal width leg closed	550 mm	21 ⅜ in
Internal width leg open	950 mm	37 ⅜ in
Leg clearance (floor to top of legs)	120 mm	4 ¾ in
Chassis clearance (floor to bottom of chassis)	28 mm	1 ⅛ in
Lifter length	1140 mm	44 ⅞ in
Turning diameter	1330 mm	55 ⅞ in
Lifter protection class	IP24	
Hand control protection class	IPX7	
Battery	24V, 4 Ah	
Battery charge indicator		
Service meter – displays the total time in use (hours)		
Emergency stop and system failure override		
Automatic safety cut-out if lowered onto an obstacle		
Low-friction castors, the rear two with brakes		

ACCESSORIES

- 2-point loop spreader bar
- 4-point manual dynamic positioning system (DPS) spreader bar
- Wide range of special purpose slings and flites
- Optional: suspended scale
- Arjo disinfectants

SPACE REQUIREMENT



- Blue area shows the minimum working area required to enable the caregiver to use the floor lifter ergonomically from one side.
- Light blue area shows extension of working area required to facilitate activities from either side to provide adequate access for the patient, floor lifter and caregiver.