

## 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



D



E

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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

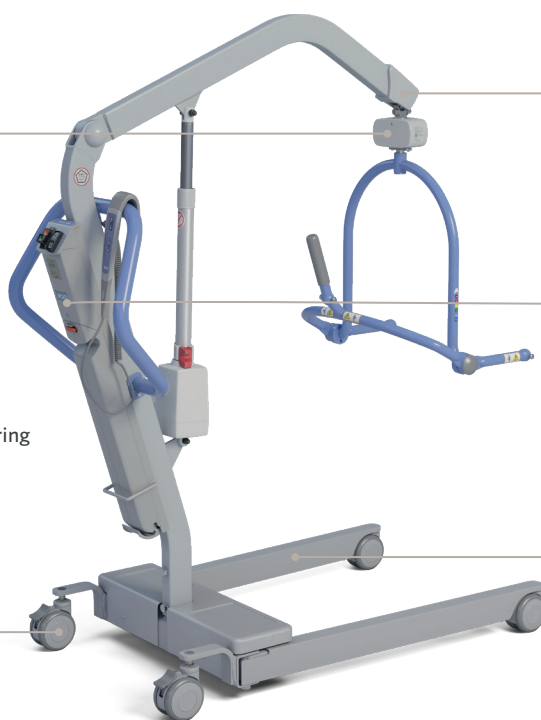
The friction solution reduces swinging of the spreader bar during patient transfers.

## 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 ⅝ in
Internal width leg open	950 mm	37 ⅝ 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

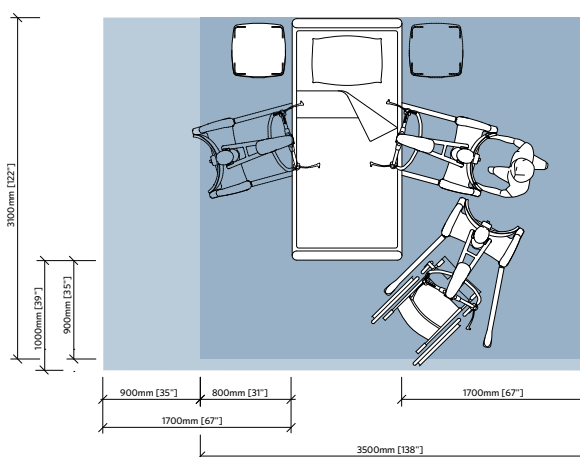
4-point manual dynamic positioning system (DPS) spreader bar

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.