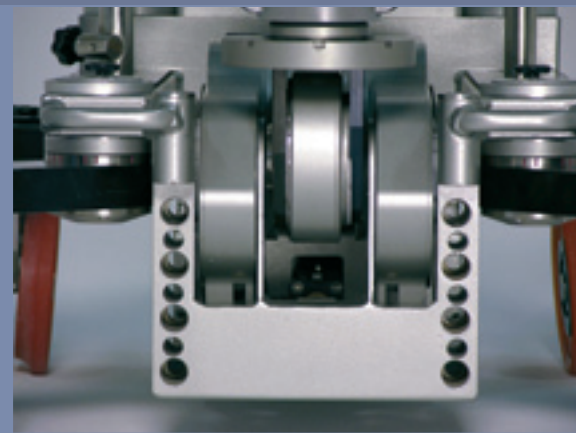


The ARCO Dolly ...some more details



Beautiful mechanics

...and accessories

Thanks to quite a number of sophisticated details, operating with the ARCO Dolly is very user-friendly.

For example, the pushbar (optional) can be mounted simply by insertion.



Depending on the requirements of shooting there are also different types of platforms available. Here the ARCO low platform is shown.



For a quick change from operating on tracks to operating on terrain, MovieTech also offers pneumatic wheels combined with track wheels.



Unlimited freedom of creativity



Technical data



Max. camera mount height (without risers)	45 in.	114 cm
Min. camera mount height (without risers)	16 in.	40 cm
Min. camera mount height (with 90° plate)	3 in.	8 cm
Max. payload	150 lbs.	68 kg
Max. boom lifts (fully charged)	7 lifts	
Chassis max. length (wheels fully extended)	45 in.	114 cm
Chassis min. length (wheels fully retracted)	34.5 in.	88 cm
Min. chassis height for transportation	16 in.	40 cm
Chassis width – legs at 0° position	20 in.	51 cm
Chassis width – legs at 45° position	34 in.	86 cm
Turn radius (R)	0 - ∞	
Compressed air charging time (empty to full)	ca. 70 sec.	
Carrying weight	326 lbs.	148 kg



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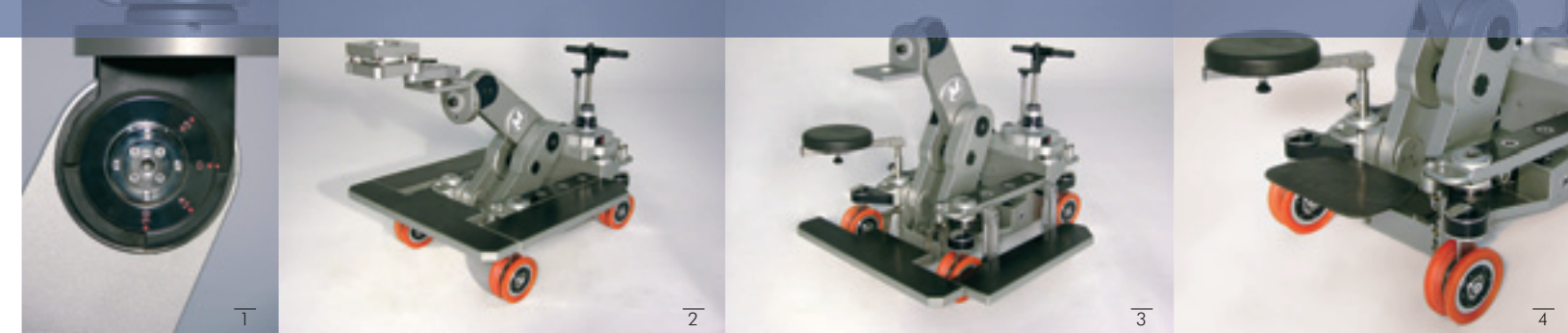
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The ARCO Dolly System



The ARCO Dolly System



Thanks to the wide range of accessories nearly every camera position is possible. The wide range of accessories is one of the most important advantages of the ARCO dolly.

- Pic.1: Rotatable mounting plate
- Pic.2: Standard platform (Mitchell 4 way leveller on the mounting plate)
- Pic.3: Low platform (Mitchell 90° on the mounting plate)
- Pic.4: Front platform
- Pic.5: Steering bar with handle for switching the steering modes
- Pic.6: The fold-away seat arm prevents the lift arm from damages by unintentional moves.



The ARCO Dolly is a hydraulic lift camera dolly characterized by superior stability and operability. Manoeuvrability and versatility make the dolly unique. Thanks to the optimised production- and test methods the ARCO dolly is sturdy and guarantees performance in all climate conditions.



Lift arm The sturdy double hydraulic lift arm is driven via an electrically compressed air chamber. Alternatively the chamber can be manually recharged by a back-up footpump. The operation of the lift arm is absolutely smooth, quiet and without jerk. The pump stops automatically after recharge, a safety device prevents any damage by overpressurizing.

Steering system The ARCO dolly offers an extremely smooth-operating steering system. By lightly twisting the turning-handle at the steering bar you will be able to switch between the different steering modes (crab, round, conventional) even during operation. Steering interlock can be made at any time thanks to a rotating assembly at the base of the steering column.

Mounting plate Without removing the camera, the mounting plate enables camera positions from -45° up to +90° (with 45° grading). Without accessories, a range of camera heights from 40 cm (15.7 in) to 114 cm (44.9 in) is possible. By using accessories, these values can either be increased or reduced.

