Mount'n Mover Product Specifications and Overview

	Dual Arm	Single Arm	Tilt'n Turner
			
Specifications			
Arm Segments	2	1	0
Number of Joints (all rotate 360 degrees)	3	2	1
Possible Lock Positions (12 per joint)	24 x 24 x 24 = 13,824 possible combinations	24 x 24 = 576 possible combinations	24 possible locks
Full Reach	From shoulder to wrist joint 15 - 18"	From shoulder to wrist joint 7.5 - 10.5"	From post to wrist joint 0 - 3"
User Controls	Hoop unlocks shoulder and elbow	Hoop unlocks shoulder	
	Paddle unlocks wrist/device	Paddle unlocks wrist/device	Lever unlocks wrist/device
	Tilt lock lever	Tilt lock lever	Tilt lock lever
Tilt adjustment	0 - 110 degrees	0 - 110 degrees	0 - 110 degrees
Pressure hoop/paddle to unlock joints	1.5 pounds	1.5 pounds	<1 pound
Pressure to unlock tilt	1.5 pounds		
Pressure to change tilt	Depends on torque of hinge and weight of device		
Force to move device	Depends on weight of device and tilt of arm/wheelchair		
Weight of mount	3 pounds, 12 oz.	3 pounds	2 pounds
Load capacity	15 pounds	15 pounds	15 pounds

Operating Considerations and Comparisons

Placement and positioning	Very versatile	Moderate versatility	2 inches each direction, based on how it attaches
Reach required to move	Less reach to move. Depress hoop, move laterally. Little forward reach required.	Rotates away from a person as it is moved; can move the arm.	Reach depends on placement. Rotates only; turntable effect.
Reach to unlock	Minimum, depending on setup and orientation of handles	More required; controls rotate away as it moves; 10" reach from post. Required reach reduced if no other locks set; arm may be used to move it.	Reach depends on placement. Lever to unlock is directly under the shoulder; doesn't move.
Multiple operating positions	Easy to set multiple operating positions for one or more devices.	Fewer potential operating positions; multiple positions possible	Device will rotate or tilt; if tray is attached, multiple devices may be accessed; multiple locks (24 locks)
Access from a second position	Easiest to access a second position	Increased reach required to access second position	
Size/bulk	Bigger, but folds on itself; Adds height; not as low profile as Single	More compact	Most compact
Complexity	Learning curve to steer; two different controls	Simpler to learn; two controls act differently	Simplest; tilt adjustment and rotation
Price	More expensive	Mid-range	Least expensive