

Standing Hoist Evaluation			
Hoist	Oxford Arise	Huntleigh HS160	Oxford Ascend
Cost			
Maximum Service User Weight	170Kg	160Kg	170Kg
Actual Weight of Hoist	52.5Kg		
Turning Circle	55.9"		51.9"
Ease of use of controls	Wired up wrong	Unclear on demo model s buttons had faded	Good
Shin Pad Comfort	comfortable	Comfortable	Comfortable
Adjustability (shin pad)	Can be adjusted up and down but fiddly to do	Can be adjusted depth and height	Could be better
Footplate Size	Not deep enough	Removable	Good and removable
Manoeuvrability on carpet	Very heavy	Easy	Difficult
Leg spread e.g. around armchair	40.5"	44"	39.1"
Clearance	4.7"		4.7"
Ease of sling attachment	O.k.	Clear	O.k. but unclear on where patient should hold on
Choice of slings	Small, medium, large deluxe with leg pieces	Both normal and transporter	All oxford range
Ease of charging	Normal	Normal	Clip off and on
Ease of transporting	Heavy, poor position for patient who was slouching and difficult to corner	Good	Difficult
Patient comfort comments	Sling was comfortable	Sling was comfortable	
Positives	Cut out sling, under arms comfortable, designated handles for service user to hold, can use a transporter sling	Good access to emergency lowering	Good solid model, footplate is shorter which allows hoist to get closer to chair
Negatives	handset was wired up the wrong way around which was confusing, poor standing angle, loose acuator, high footplate, difficult to use with riser recliner		Emergency stop button in front of patients knee and difficult to use, poor design, foam handles could harbour germs, poor if client has short or weak arms, ordinary sling rubs under the arms
Total Score (out of ten)	3	7	2

Aidserve Compact	Arjo Sara	Mini Lifter (new model)	Freeway SA160 Standard
		£1,549	£1,625
150Kg	175Kg	125Kg	160Kg
			1300mm
	Simple and clips away onto the hoist	Clearer	Handset wasn't working correctly
	O.k.	Less comfortable than old design	O.k.
	Up and down and in and out	Less multi directional, less forgiveness and no give	Angled and adjustable
Shallow	Too high and long, can't set close to rise/recliner	Good as same as old model	Angled and horizontal plane
	Easy	Easy	Difficult especially turning
Manual	Good	Limited, wont go around contract chair	1180mm
			125mm
Clips, close to spreader bar	Clip attachment, cutting into back and too padded	Clear	Unclear as two choices
Least comfortable sling	Clip	Hammock style, ordinary	Chest sling, dual access sling, chest and posterior
		O.k.	Handset shows battery life
		O.k.	Difficult
	Colour good	Protective sheath on wires of remote, options for service user can hold, Bariatric model available	Low spreader bar, flexibility of knee break, more in control of pushing as push bars are lower
Dangerous leg spread	Too much give in push area for front	Only one set of holes available for calf strap, actuator protrudes causing possible risk of injury for carers, very uncomfortable knee break	Noisy, unclear, cant safely lift somebody from the floor, complicated attachment points, high foot plate and therefore difficult to use with rise/recliner
1	5	8	4