counterbalance system guideline

ALTUS ascend sit-to-stand lift technology 18" of height adjustment

*Depending on the total weight of your technology equipment and accessories, we offer three counterbalance systems for maximum performance: Lite Duty (LD), Standard Duty (SD, and Heavy Duty (HD).

The following guideline illustrates which system is best for your individual use. To start guideline equation, add model number weight + optional accessory(s) weight + technology component(s) weight.

1 Model Number (includes worksurface and accessory) & Weights:

Model #	Included Surface Assembly		Included Accessory(s)		Total Weight
HLC7P	TL2020 (17 lbs.)	+	SAM-3 (2 lbs.)	=	19 lbs.
HHC7P	TH2320 (20 lbs.)	+	SAM-3 (2 lbs.) + FSA-2 (3 lbs.)	=	25 lbs.
HMC7P	TF2020 (10 lbs.)	+	SAM-3 (2 lbs.) + FSA-2 (3 lbs.)	=	15 lbs.
HMK7P	TFW2020 (10 lbs.)	+	SAM-3 (2 lbs.) + FSA-2 (3 lbs.) + KBH (9 lbs.)	=	24 lbs.
HLW7P	TL2424 (22 lbs.)		N/A		22 lbs.
COW-57P	TKL2232 (18 lbs.)		N/A		18 lbs.
COW-85P	TK2232 (12 lbs.)		N/A		12 lbs.
MPC-42P	TK1526 (8 lbs.)		N/A		8 lbs.
MPC-43P	TK1828 (11 lbs.)		N/A		11 lbs.
MPC-44P	TKL1828 (12 lbs.)		N/A		12 lbs.
MPC-55P	TC2020 (11 lbs.)		FSA-2 (3 lbs.)		14 lbs.
MPC-56P	TQ2020 (11 lbs.)		N/A		11 lbs.
MPC-57P	TCL2020 (12 lbs.)		N/A		12 lbs.
MED-80P	TL2020 (17 lbs.)		SAM-3 (2 lbs.) + MD-30 (8 lbs.)		27 lbs.
MED-81P	TL2020 (17 lbs.)		SAM-3 (2 lbs.) + MD-31 (7 lbs.)		26 lbs.
MED-82P	TL2020 (17 lbs.)		SAM-3 (2 lbs.) + MD-32 (4 lbs.)		23 lbs.
MED-70P	TF2320 (11 lbs.)		SAM-3 (2 lbs.) + FSA-2 (3 lbs.) + MD-40 (13 lbs.)		29 lbs.
MED-71P	TF2320 (11 lbs.)		SAM-3 (2 lbs.) + FSA-2 (3 lbs.) + MD-41 (12 lbs.)		28 lbs.
MED-72P	TF2320 (11 lbs.)		SAM-3 (2 lbs.) + FSA-2 (3 lbs.) + MD-42 (10 lbs.)		26 lbs.
COW-56P	GE2232 (15 lbs.)		N/A		15 lbs.
MED-91P	TP2620 (15 lbs.)		N/A		15 lbs.
NDS-61P	TR2430 (20 lbs.)		N/A		20 lbs.

2 Optional Worksurface Mounted Accessory(s) & Weights

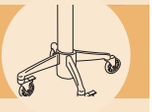
Surface Mounted Accessory	Accessory Weight
BCH	1 lbs.
BCH-4	1 lbs.
CF	0.5 lbs.
CH	1 lbs.
CH-2	1 lbs.
CMH	1 lbs.
CMH-11	1 lbs.
CMH-PC	1 lbs.
CM-2	1 lbs.
CP-2	4 lbs.
CPC-2	2 lbs.
CPU-FSM	1 lbs.
DH-2	3 lbs.
FSA	6 lbs.
FSA-2	3 lbs.
FUP	7 lbs.
IVP	4 lbs.
LR2-20	4 lbs.
MH	0.5 lbs.
MD-1	5 lbs.
PDS-2	3 lbs.
PDS-3	1 lbs.
RB	3 lbs.
RCR-M	5 lbs.
SAM-3	2 lbs.
SAM-3 Left	3 lbs.
TO-3	6 lbs.
VS-10	1 lbs.

3 Technology Component Estimated Weight:

Component	Weight	Component	Weight
Laptop	6 lbs.	Flat Panel	8 lbs.
Thin-Client	4 lbs.	Small Form Factor	7 lbs.
All-in-One	11+ lbs.	Keyboard & Mouse	2 lbs.

=

4 Recommended Counterbalanced System:



Lite Duty (LD): Supports Lifting Loads: 0-12 lbs.

Standard Duty (SD): Supports Lifting Loads: 13-40 lbs.

Heavy Duty (HD): Supports Lifting Loads: 41-60 lbs.

Counterbalance Guideline Step-by-Step Example:

	Surface (Included)		Accessory(s) (Included)		Optional Accessory		Technology Component		Total Weight		Recommended System
Example: HLC7P:	TL2020	+	SAM-3	+	RCR-M	+	Laptop, Keyboard & Mouse				
weights:	17 lbs.	+	2 lbs.	+	5 lbs.	+	8 lbs.	=	32 lbs.	=	**Standard Duty System (SD)**