



MINIMUM CONCRETE SPECIFICATIONS

Revised Date: 4/25/08

Specifications of concrete must be adhered to. Failure to do so could cause lift failure resulting in personal injury or death. A level floor is suggested for proper installation and level lifting. Small differences in floor slopes may be compensated for by proper shimming. If a floor is of questionable slope, consider a survey of the site and/or the possibility of pouring a new level concrete slab.
 DO NOT install lift on any asphalt surface or any surface other than concrete.
 DO NOT install lift without first consulting building architect.
 DO NOT install lift on expansion seams or on cracked or defective concrete.
 DO NOT install lift on a second / elevated floor without first consulting building architect.

4-POST LIFTS	DESCRIPTION	MIN. CONCRETE SPECS
HD-9ST-B	9,000 Capacity / Four Post Lift / Narrow Width	3-1/2" Min. Thickness / 2500 PSI
HD-9-B	9,000 Capacity / Four Post Lift / Standard Width	3-1/2" Min. Thickness / 2500 PSI
HD-9STX-B	9,000 Capacity / Four Post Lift / Narrow Width	3-1/2" Min. Thickness / 2500 PSI
HD-9XW-B	9,000 Capacity / Four Post Lift / Standard Width	3-1/2" Min. Thickness / 2500 PSI
HD-12SS	12,000 lb. Cap. / Space Saver	4" Min. Thickness / 2500 PSI
HD-12	12,000 lb. Cap. / Extended	4" Min. Thickness / 2500 PSI
HD-12X	12,000 lb. Cap. / Extended /Limo Style	4" Min. Thickness / 2500 PSI
HD-14SS	14,000 Lb. Capacity / Space Saver	4" Min. Thickness / 2500 PSI
HD-14	14,000 Lb. Capacity / Extended	4" Min. Thickness / 2500 PSI
HD-14X	14,000 Lb. Capacity / Extended /Limo Style	4" Min. Thickness / 2500 PSI
HD-14STL	14,000 Lb. Capacity Tall Lift / Space Saver / 82" Rise	4" Min. Thickness / 2500 PSI
HD-14ETL	14,000 Lb. Capacity Tall Lift / Extended / 82" Rise	4" Min. Thickness / 2500 PSI
HD-18	18,000 lb. Cap. / Standard	4" Min. Thickness / 2500 PSI
HD-27	27,000 lb. Cap. / Standard	4" Min. Thickness / 2500 PSI
HD-27X	27,000 lb. Cap. / Extended	4" Min. Thickness / 2500 PSI
HD-35	35,000 lb. Cap. / Standard	5" Min. Thickness / 2500 PSI
HD-35X	35,000 lb. Cap. / Extended	5" Min. Thickness / 2500 PSI
HD-40	40,000 lb. Cap. / Standard	5" Min. Thickness / 2500 PSI
HD-40X	40,000 lb. Cap. / Extended	5" Min. Thickness / 2500 PSI
HD-12LS-B	12,000 lb. Cap. / Alignment	4" Min. Thickness / 2500 PSI
HD-12LSX-B	12,000 lb. Cap. / Alignment / Extended	4" Min. Thickness / 2500 PSI
HD-12LSXE-B	12,000 lb. Cap. / Alignment / Limo Extended	4" Min. Thickness / 2500 PSI
HDO-12LS-B	12,000 lb. Cap. / Alignment / Open Front	5" Min. Thickness / 2500 PSI
HDO-12LSX-B	12,000 lb. Cap. / Alignment / Extended / Open Front	4" Min. Thickness / 2500 PSI
HD-14LS	14,000 Lb. Capacity / Alignment	4" Min. Thickness / 2500 PSI
HD-14LSX	14,000 Lb. Capacity / Alignment / Extended	4" Min. Thickness / 2500 PSI
HD-14LSXE	14,000 Lb. Capacity / Alignment / Limo Extended	4" Min. Thickness / 2500 PSI
HDO-14LSX	14,000 Lb. Capacity / Alignment / Extended / Open Front	5" Min. Thickness / 2500 PSI
HD-18A	18,000 lb. Cap. / Alignment	4" Min. Thickness / 2500 PSI
HD-27A	27,000 lb. Cap. / Standard / Alignment	4" Min. Thickness / 2500 PSI
HD-27XA	27,000 lb. Cap. / Extended / Alignment	4" Min. Thickness / 2500 PSI
HD-35A	35,000 lb. Cap. / Alignment	5" Min. Thickness / 2500 PSI
HD-35XA	35,000 lb. Cap. / Extended / Alignment	5" Min. Thickness / 2500 PSI
XR-12AE	12,000 Lb. Capacity / Scissors Alignment	4" Min. Thickness / 2500 PSI
STANDARD 2-POST LIFTS	DESCRIPTION	MIN. CONCRETE SPECS
XP-9	9,000 lb. Cap. / Floorplate / Narrow	4" Min. Thickness / 3000 PSI
XP-9X	9,000 lb. Cap. / Floorplate / Wide	4" Min. Thickness / 3000 PSI
XP-10C	10,000 lb. Cap. / Clearfloor / Narrow	4" Min. Thickness / 3000 PSI
XP-10CX	10,000 lb. Cap. / Clearfloor / Wide	4" Min. Thickness / 3000 PSI
XP-10AC	10,000 lb. Cap. / Asymmetric Clearfloor / Narrow	4" Min. Thickness / 3000 PSI
XP-10ACX	10,000 lb. Cap. / Asymmetric Clearfloor / Wide	4" Min. Thickness / 3000 PSI
XP-12CTA	12,000 lb. Cap. / Clearfloor / Triple Telescoping Arms	6" Min. Thickness / 3000 PSI
XP-15C	15,000 lb. Cap. / Clearfloor	6" Min. Thickness / 3000 PSI
XP-18C	18,000 lb. Cap. / Clearfloor	8" Min. Thickness / 3000 PSI
XP-12FTA	12,000 lb. Cap. / Floorplate / Triple Telescoping Arms	6" Min. Thickness / 3000 PSI
XPR-9F	9,000 Lb. Capacity / Floorplate / Chain-Over / Narrow	4" Min. Thickness / 3000 PSI
XPR-9FX	9,000 Lb. Capacity / Floorplate / Chain-Over / Wide	4" Min. Thickness / 3000 PSI
XPR-9FD	9,000 Lb. Capacity / Floorplate / Direct-Drive / Narrow	4" Min. Thickness / 3000 PSI
XPR-9FDX	9,000 Lb. Capacity / Floorplate / Direct-Drive / Wide	4" Min. Thickness / 3000 PSI
XPR-12FD	12,000 Lb. Capacity / Floorplate / Direct-Drive	6" Min. Thickness / 3000 PSI
XPR-10C	10,000 Lb. Capacity / Clearfloor / Narrow	4" Min. Thickness / 3000 PSI
XPR-10CX	10,000 Lb. Capacity / Clearfloor / Wide	4" Min. Thickness / 3000 PSI
XPR-10AC	10,000 Lb. Capacity / Asymmetric Clearfloor / Narrow	4" Min. Thickness / 3000 PSI
XPR-10ACX	10,000 Lb. Capacity / Asymmetric Clearfloor / Wide	4" Min. Thickness / 3000 PSI
XPR-12C	12,000 Lb. Capacity / Clearfloor / Triple-Telescope Arms	6" Min. Thickness / 3000 PSI
XPR-15C	15,000 Lb. Capacity / Clearfloor / Standard Arms	6" Min. Thickness / 3000 PSI
XPR-18C	18,000 Lb. Capacity / Clearfloor / Standard Arms	8" Min. Thickness / 3000 PSI
SCISSOR LIFTS	DESCRIPTION	MIN. CONCRETE SPECS
XR-12AE	12,000 lb. Cap. / Scissors / Alignment / Extended	4" Min. Thickness / 2500 PSI
SP-45R	4,500 lb. Cap. / Scissors / Full-Rise Runway Style	4" Min. Thickness / 2500 PSI
SP-7X	7,000 lb. Cap. / Scissors / Full-Rise Platform Style	4" Min. Thickness / 2500 PSI
SPECIALTY LIFTS	DESCRIPTION	MIN. CONCRETE SPECS
PL-6SP	6,000 lb. Capacity Single Post Parking Lift / Deck	4" Min. Thickness / 3000 PSI
PL-6SPX	6,000 lb. Capacity Single Post Parking Lift / Deck / Extended Rise	4" Min. Thickness / 3000 PSI
PL-7	7,000 lb. Capacity / Two-Post Parking Lift / Deck / Standard Rise	4" Min. Thickness / 3000 PSI
PL-7X	7,000 lb. Capacity / Two-Post Parking Lift / Deck / Extended Rise	4" Min. Thickness / 3000 PSI
LR-60	6,000 lb. Cap. / Low-Rise Lift	3-1/2" Min. Thickness / 2500 PSI
LR-60P	6,000 lb. Cap. / Low-Rise Lift / Portable	3-1/2" Min. Thickness / 2500 PSI
MD-6XP	6,000 lb. Cap. / Mid-Rise / Frame Lift / Portable	3-1/2" Min. Thickness / 2500 PSI
P-6	6,000 lb. Cap. / Low-Rise Lift / Pit-Style	3-1/2" Min. Thickness / 2500 PSI
P-6F	6,000 lb. Cap. / Low-Rise Lift / Pit-Style / Flush Mount	3-1/2" Min. Thickness / 2500 PSI

Lift owners and end users are responsible for the safe installation of their lift. The figures above represent suggested concrete specifications but should not be construed as actual requirements for your building, facility or application. Because local and statewide building codes may change and/or vary, always check with the building architect before installation for additional guidance on UBC compliance requirements. In no event shall BendPak Inc. be liable for special, consequential or incidental damages for the misinterpretation of this information. BendPak Inc. reserves the right to make changes to this document without incurring any obligation to notify the public that changes were made.