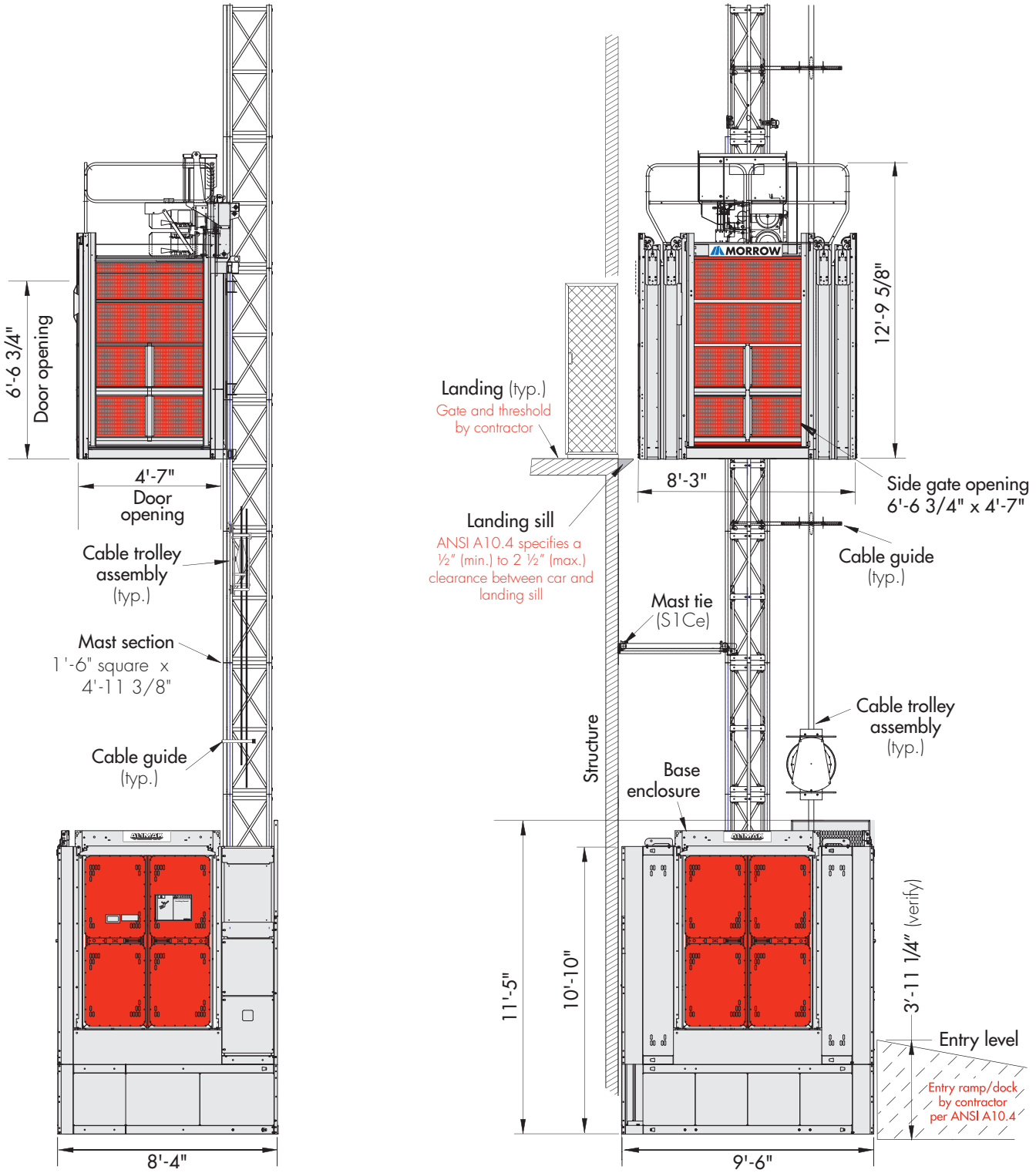
Alimak FC 3750-8

Model 450 FC 17/24 Single Car Construction Hoist



SPECIFICATIONS

Meets the Requirements of ANSI A10.4

GENERAL

Max. load capacity[1] ..... 3,750 lbs
Max. untied mast overhang[2] ..... 15'-0"
Max. mast tie spacing[2] ..... 40'-0"
Minimum mast tie spacing[2] ..... 20'-0"
Max. standard lifting height[3] ..... 500'
Number of passengers 15
Car inside dimensions (approx.) ..... 7'-10 1/2" x 4'-7" x 6'-6"
Mast section length ..... 4'-11 3/8"
Speed ..... Up to 138 fpm

[1] Maximum capacity of 3,750 lbs to a lifting height of 500'. Contact Morrow Equipment for specific capacities at greater lifting heights.
[2] Maximum untied mast overhang and mast tie spacing dimensions vary subject to installation conditions, manufacturer specifications, and regulatory compliance. See manufacturer data or contact Morrow Equipment for specific information.
[3] Greater lifting heights are available. Contact Morrow Equipment for specific information.

WEIGHTS

Base enclosure (with car) ..... 3,920 lbs
Motorpack (2 x 14.7 hp) ..... 1,279 lbs
Hoist car (without motorpack) ..... 1,687 lbs
Mast section (single rack) ..... 157 lbs

ELECTRIC POWER

480 V phase–phase, 277 V each phase to ground with 120° phase shift between phases. 3-phase, 60 Hz power supply plus ground wire. Do not use Open-Delta supply.

Motors (VFD) ..... 2 x 14.7 hp (11 kW)
Power supply fuses ..... 60 Amps
Starting current ..... 66 Amps
Power consumption ..... 48 kVA

@MorrowEquipment:
(503) 585-5721
info@morrow.com
morrow.com