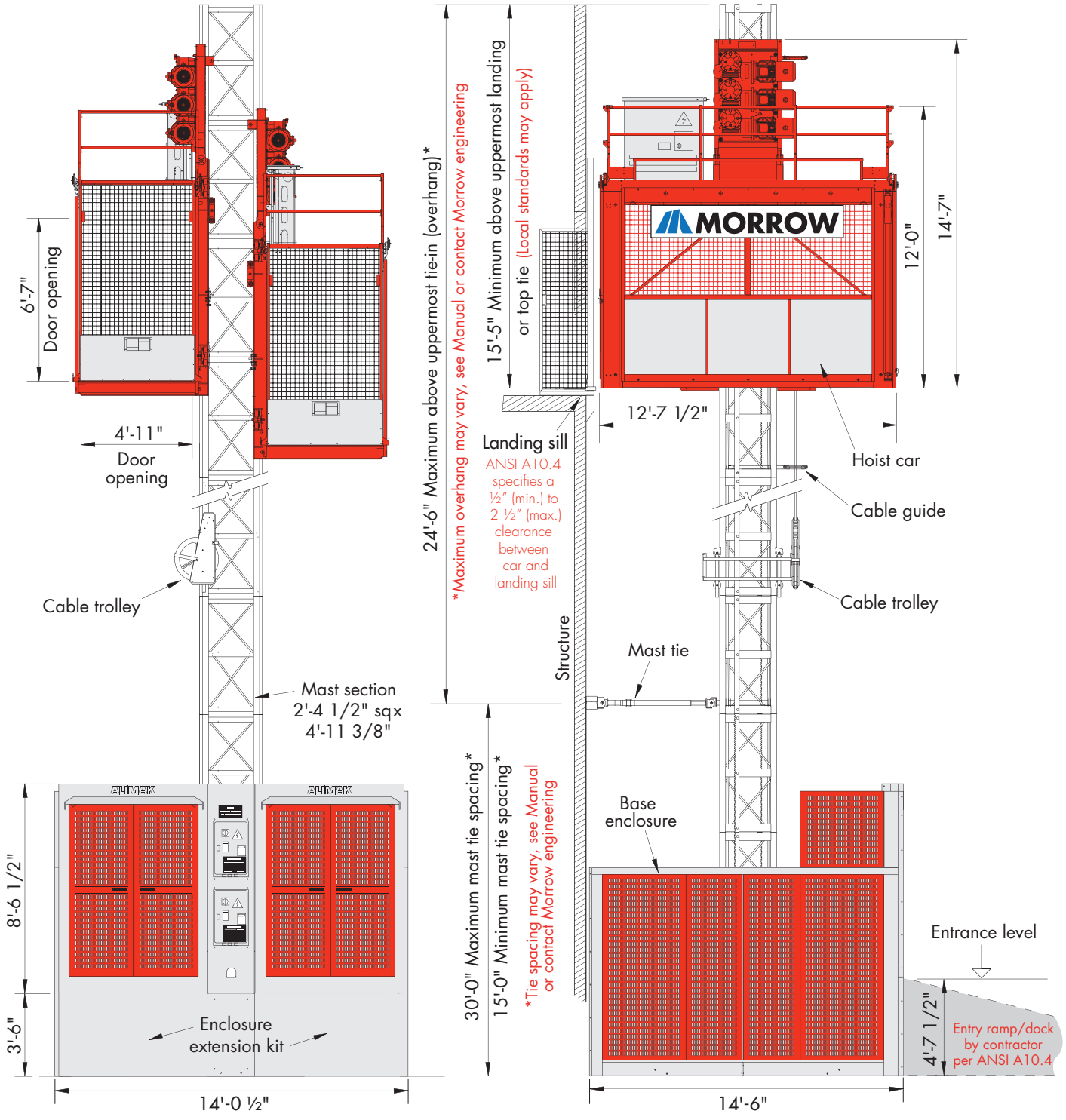
Alimak FC 6200-12D

Model FC 28/37 TD Dual Car Construction Hoist



SPECIFICATIONS

Meets the Requirements of ANSI A10.4

GENERAL

Max. load capacity[1] ..... 6,200 lbs (per car)
Max. freestanding mast height[2] ..... 30'-0"
Max. untied mast overhang[3] ..... 24'-6"
Max. mast tie spacing[3] ..... 30'-0"
Minimum mast tie spacing[3] ..... 15'-0"
Max. standard lifting height[4] ..... 490'
Number of passengers ..... 30 (per car)
Car inside dimensions (approx.) ..... 12'-2" x 4'-11" x 7'-3"
Side gate opening (if equipped) ..... 6'-7" x 10'-6"
Mast section length ..... 4'-11 3/8"
Speed ..... Up to 157 fpm

[1] Maximum capacity of 6,200 lbs to a lifting height of 490'. Contact Morrow Equipment for specific capacities at greater lifting heights.
[2] Requires use of an embedded foundation frame in lieu of mast anchor expansion bolts. See operation manual or contact Morrow engineering for specific information. Foundation anchorage provided by customer.
[3] 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.
[4] Greater lifting heights are available. Contact Morrow Equipment for specific information.
[5] Up to a lifting height of 200'. For heights greater a 125Amp service is required.

WEIGHTS

Base enclosure (without car) ..... 3,090 lbs (per side)
Base enclosure (with one car) ..... 6,922 lbs
Motorpack (3 x 15 hp) ..... 1,965 lbs
Hoist car (without motorpack) ..... 5,370 lbs
Mast section (double rack) ..... 341 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) ..... 3 x 15 hp (11 kW) (per car)
Power supply fuses[5] ..... 100 Amps (per car)
Starting current ..... 170 Amps (per car)
Power consumption ..... 87 kVA (per car)

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