

1-3. CAR SPECIFICATIONS

NOTE

The braking system must be capable of meeting performance requirements up to and including passenger loads to AW2.

Table 1-1. Operational and Technical Characteristics

Characteristic	Description
Passenger Load:	
A Car seated	72, plus two wheelchair spaces
B Car seated	76
A Car full load	142
B Car full load	142
A Car crush load	176
B Car crush load	176

Table 1-1. Operational and Technical Characteristics (Cont)

Characteristic	Description
Dimensions: A Car and B Car length Width Width at threshold Height (top of running rail to top of roof)	67 feet 10 in. (max.) 10 feet 1.5 in. (max.) 10 feet 0 in. (max.) 12 feet 4 in. (max.)
Maximum number of cars in consist	8
Minimum number of cars in consist	2 (A and B Car)
Car Weight: A Car (Budd/Vickers A Car) B Car (Budd/Vickers B Car) Budd Single Car converted to A Car Budd Single Car converted to B Car AW0 AW1 AW2 AW3	82,000 lb (max.) 82,000 lb (max.) 82,000 lb (max.) 82,000 lb (max.) Weight of empty car AW0 plus 11,780 lb AW1 plus 10,230 lb AW1 plus 15,500 lb

ATC/ATO system: