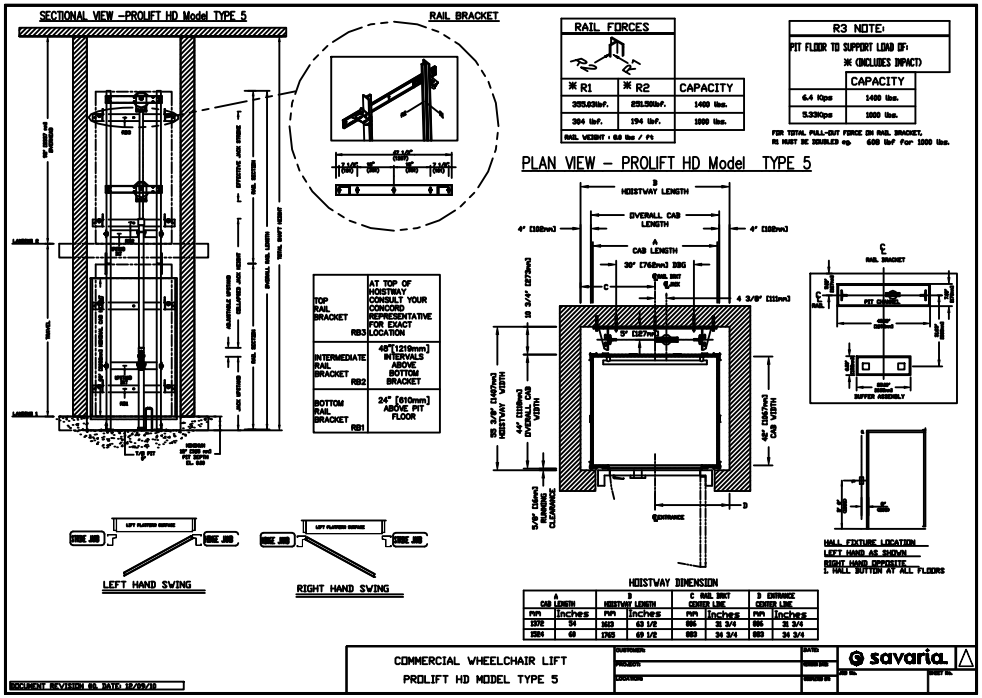
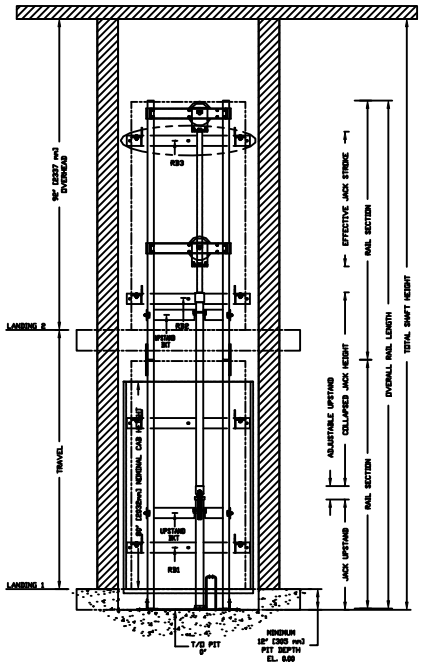

SECTIONAL VIEW –PROLIFT HD Model TYPE 5
RAIL BRACKET
RAIL FORCES
* R1
* R2
CAPACITY
305.63lbF.
231.50lbF.
1400 lbs.
304 lbF.
194 lbF.
1000 lbs.
RAIL WEIGHT = 6.8 lbs / Ft
R3 NOTE:
PIT FLOOR TO SUPPORT LOAD OF:
* (INCLUDES IMPACT)
CAPACITY
6.4 Kips
1400 lbs.
5.33Kips
1000 lbs.
FOR TOTAL PULL-OUT FORCE ON RAIL BRACKET, R1 MUST BE DOUBLED eg. 600 lbF For 1000 lbs.
PLAN VIEW – PROLIFT HD Model TYPE 5
HOISTWAY LENGTH
OVERALL CAB LENGTH
CAB LENGTH
HOISTWAY WIDTH
OVERALL CAB WIDTH
CAB WIDTH
RAIL BRACKET
PIT RAIL
BUFFER ASSEMBLY
TOP RAIL BRACKET RB3
AT TOP OF HOISTWAY CONSULT YOUR CONCORD REPRESENTATIVE FOR EXACT LOCATION
INTERMEDIATE RAIL BRACKET RB2
48"[1219mm] INTERVALS ABOVE BOTTOM BRACKET
BOTTOM RAIL BRACKET RB1
24" [610mm] ABOVE PIT FLOOR
LEFT HAND SWING
RIGHT HAND SWING
HALL FIXTURE LOCATION
LEFT HAND AS SHOWN
RIGHT HAND OPPOSITE
1 HALL BUTTON AT ALL FLOORS
HOISTWAY DIMENSION
A CAB LENGTH
B HOISTWAY LENGTH
C RAIL BRKT CENTER LINE
D ENTRANCE CENTER LINE
COMMERCIAL WHEELCHAIR LIFT
PROLIFT HD MODEL TYPE 5
savaria


LANDING 2
LANDING 1
TRAVEL
RB3
RB2
RB1
UPSTAND BKT
ADJUSTABLE UPSTAND
COLLAPSED JACK HEIGHT
JACK UPSTAND
EFFECTIVE JACK STROKE
RAIL SECTION
OVERALL RAIL LENGTH
TOTAL SHAFT HEIGHT
T/O PIT
MINIMUM 18" [305 mm] PIT DEPTH EL. 0.00