



DETROIT HOIST & CRANE CO.

CUSTOMER: X
X
X

DRAWING #
X

DRAWN BY: / DATE
G. K. / 03-21-13

SCALE 1:1 DIRECTORY /

MODEL D15T86-20M80

CAPACITY 7.5 TON

LIFT / ROPE 86'-2" / TYPE 10mm 2 PD

HOIST SPEED / HP 20/5 FPM (VFD) @ 7.8 kW

TRLY SPEED / HP 80/20 FPM (VFD) @ (2) .44 kW

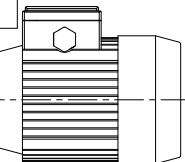
POWER SUPPLY 460V / 3 PHASE / 60HZ

SERVICE CLASS D

WHEEL LOAD 4275 LBS @ FULL LOAD

HOIST WEIGHT 2100 LBS

NOTE: DIMENSIONS PROVIDED ON THIS DRAWING
ARE FOR ESTIMATING PURPOSES ONLY. CERTIFIED
DRAWINGS AVAILABLE AFTER CLEAR ORDER.



WHEEL DETAIL
SCALE 2:1

6 1/2

2 1/2

32 1/4

32 1/4

25 1/4

25 1/4

45 1/4

45 1/4

16 1/2

15

7 5/8
W/HOIST @
86'-2"

42

42

NOTE: SOME OPTIONS WILL CHANGE DIMENSIONAL HOIST LAYOUT / CERTIFIED DWG'S UPON REQUEST