

## **Equipment Off-load in Dutch Harbor**

### **Pier-side Crane:**

#### **IMI Traction Unit:**

140in L x 86in W x 80in H (11ft8in x 7ft2in x 6ft8in)

24,000 lbs

Fantail, amidships

#### **IMI Drum w/ Cable:**

92in L x 86in W x 82in H (7ft8in x 7ft2in x 6ft10in)

26,500 lbs

Fantail, starboard

#### **IMI Level Wind:**

92in L x 50in W x 60in H (7ft8in x 4ft2in x 5ft)

5,000 lbs

Fantail, starboard

#### **IMI Work Van:**

20ft x 8ft x 8.5ft

12,000 lbs

Starboard O-2 deck

#### **ROV Winch & Cable:**

60in L x 55in W x 44in H, plus 28in L slip ring (detachable?) (5ft x 4ft7in x 3ft8in + 2ft4in)

13,500 lbs

Fantail, amidships

#### **Reefer Van:**

Move from Stbd foc'sle to fantail

14,000 lbs max

**Maximum reach to items on the fantail will be 80ft.**

**Reach to Stbd O-2 deck is approx 50ft vertically & 20ft horizontally (depending on how far back on pier crane is located).**

**Reach to foc'sle will be approx 30ft vertically & 60ft horizontally.**

**HEALY will be moored starboard side to the pier.**

**Ship's Crane:**

**IMI Towed Array:**

3.5ft x 8ft

weight?

Fantail

**IMI Depressor Unit:**

15ft x 3ft

2,000 lbs

Fantail

**ROV:**

96in L x 38in W x 63in H

2,100 lbs

Fantail

**ROV Power Unit:**

16in L x 29in W x 41in H

460 lbs

Fantail

**ROV Pilot & Consoles (3 pieces):**

72in L x 29in W x 70in H

475 lbs

Main Lab or Cargo Hold #3

**ROV Rack Case Stack:**

32in L x 30in W x 65in H

475 lbs (set)

Main Lab or Cargo Hold #3

**ROV Overboard Block:**

38in L x 10in W x 48in H

750 lbs

Fantail

**IMI Pallets/Misc crates:**

2 pallets w/ deck plates, 500-1000 lbs

1 pallet w/ 48in diameter sheave, approx 500 lbs

1 wooden crate w/ bolts, 100 lbs, 48in x 12in x 12in

1 wooden crate w/ controls, 250 lbs, 36in x 30in x 36in

1 plastic crate w/ hoses, 500 lbs, 48in x 36in x 36in

**ROV Pallets/Misc crates:**

6 Plastic stackable container pallets, 48in L x 48in W x 40in H, 500-750 lbs each

8 metal Emmo cans, 30in L x 11in W x 11in H, 200 lbs each

**Seismic Van:**

Move to pier from Port O-2

Unload

Move individual pieces back onboard

Max weight 10,000 lbs (winch w/ cable)