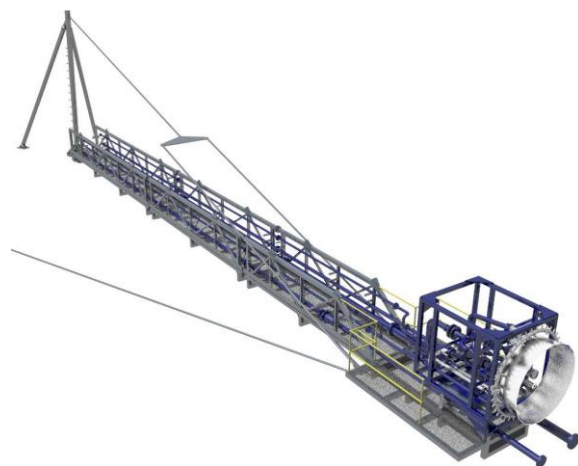
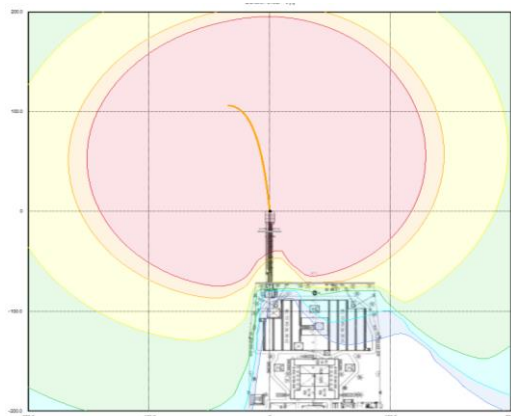
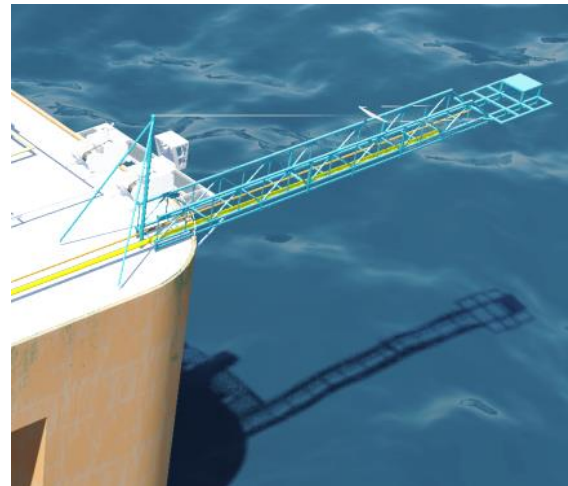


### Burner booms

**Expro burner booms position gas flare and/or oil burner in a safe environment away from the rig structure and operations.**

The burner booms are designed specifically to cover a wide range of flowing conditions and to ensure ease of installation. The Expro burner booms are designed specifically for Expro burner heads. The boom is fabricated with a platform section complete with handrails and all piping necessary for burner operations. Multiple lines sizes can be installed to meet all well parameters. The burner booms are composed of two or three sections bolted together and supported by wire rope cables attached to a stationary tie back point

Boom length requirements are dependent on location and quantity of heat radiation expected. If requested, anti-heat radiation spray arms may be mounted on the booms



#### Features and benefits

The gas flare and/or oil burner are in a safe environment away from the rig structure and operations

Provides a working platform for personnel during the operation maintenance

Remove radiant heat to a safe area away from rig

Provide access for service and utilities to gas flare and oil burner – ignition systems, deluge systems, air, oil, water and gas

#### Applications

Offshore oil and gas well testing and clean up operations

### Technical specifications

Construction design	Working press. Psi (bar)	Piping	Weight (dry) Lbs (kg)	Dimensions (h x l x w) Ft (m)	Design code for piping
52ft - Box frame	1,440 (99) Oil line pressure	Gas = 6" Oil = 3" or 4" Water = 2" or 3" Air = 2" or 3" Propane = 1/2"	10,000-13,400 (4,536-6,078)	10 x 52 x 6.5 (3 x 15.8 x 1.9)	ANSI B31.3 NACE MR-01-75
52ft - U-frame	1,440 (99) Oil line pressure	Gas = 6" Vent = 6" Screen water = 2" Oil = 3" or 4" Water = 2" or 3" Air = 2" or 3" Propane = 1/2"	11,500 (5,215) Without burner	4.7 x 52 x 8.2 (1.4 x 15.8 x 1.9)	ANSI B31.3 NACE MR-01-75
52ft - Triangular frame	1,440 (99) Oil line pressure	Gas = 6" Vent = 6" Screen water = 2" Oil = 3" or 4" Water = 2" or 3" Propane = 1/2"	23,369 (10,600) Without burner	6.2 x 61 x 5.3 (1.3 x 18.3 x 2.5)	ANSI B31.3 NACE MR-01-75
72ft - Box frame	1,440 (99) Oil line pressure	Gas = 4" Oil = 3" Water = 2" or 3" Air = 2" or 3" Propane = 1/2"	13,400-16,800 (6,078-7,620)	10 x 72 x 6.5 (3 x 22 x 1.9)	ANSI B31.3 NACE MR-01-75
72ft - U-frame	1,440 (99) Oil line pressure	Gas = 6" Vent = 6" Screen water = 2" Oil = 3" or 4" Water = 2" or 3" Air = 2" or 3" Propane = 1/2"	10,390-15,200 (4,713-6,900)	4.7 x 72 x 8.1 (1.4 x 22 x 2.5)	ANSI B31.3 NACE MR-01-75
90ft - U-frame	1,440 (99) Oil line pressure	Gas = 4" or 6" Vent (2) = 4" Water = 3" Oil = 3" Air = 3" Spare = 3"	11,511 (5,221)	4.33 x 90 x 8.6 (2.6 x 27.4 x 2.6)	ANSI B31.3 NACE MR-01-75

Weights and pipe sizes can vary depending on flowing parameters and rig structure.