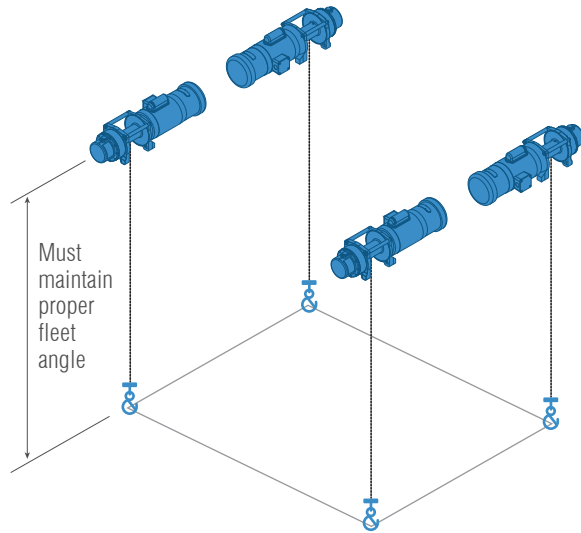
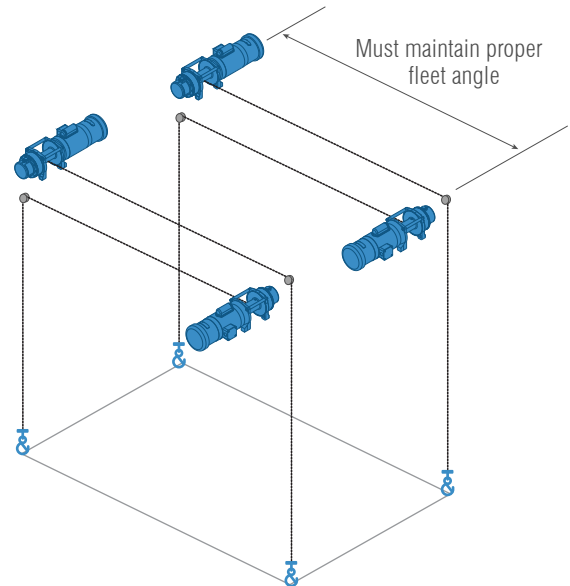


### 9 FOUR HOIST

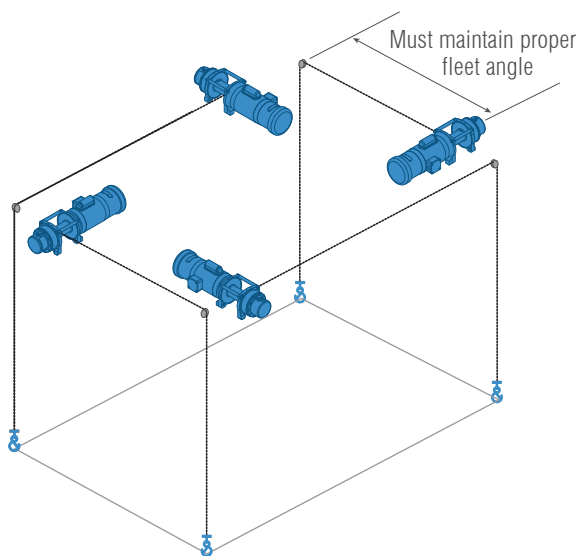
Drums wind opposite to cancel motion



### 10 FOUR HOIST WITH SHEAVES

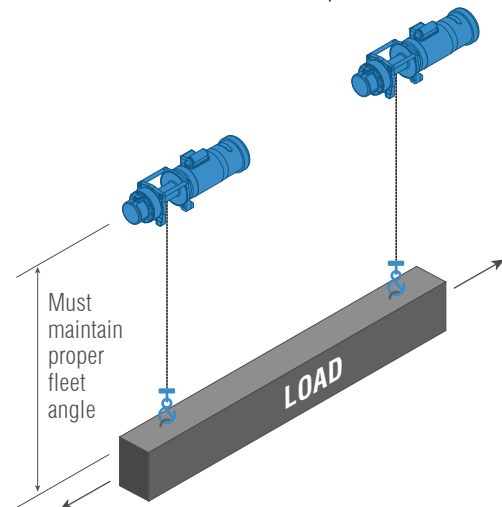


### 11 FOUR HOIST WITH SHEAVES

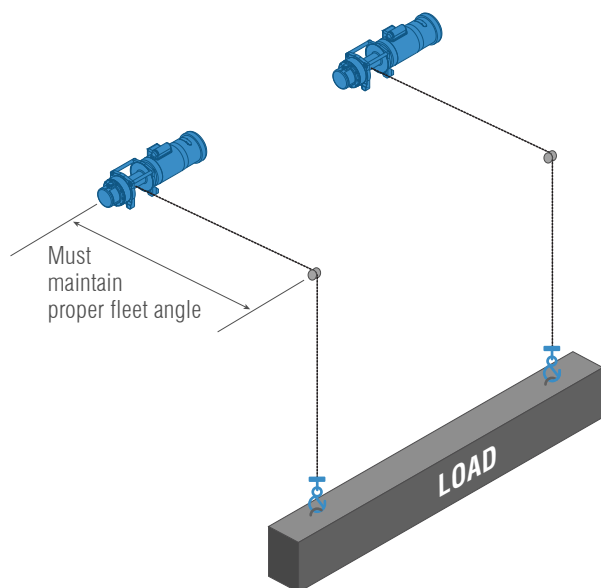


### 12 TWO HOIST

Load moves side-to-side with wire rope

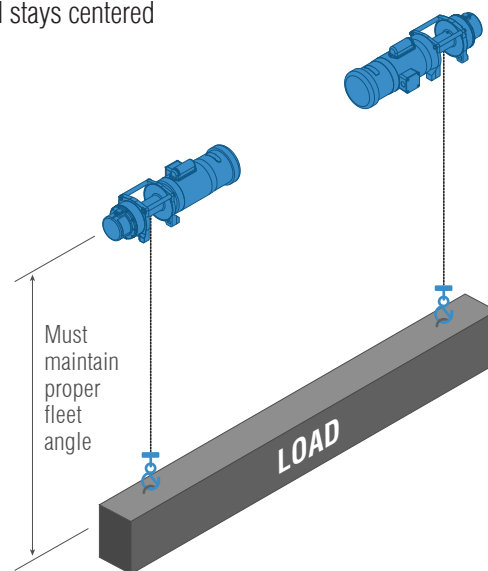


### 13 TWO HOIST WITH SHEAVES

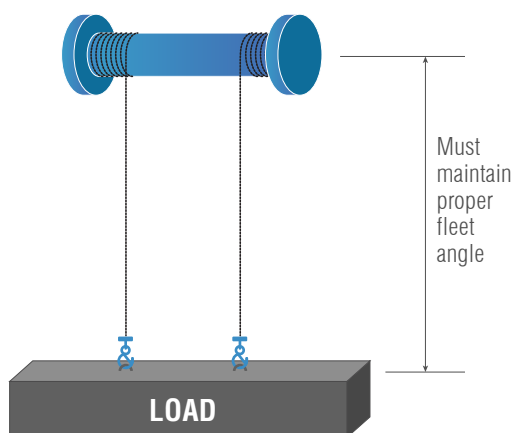


### 14 TWO HOIST

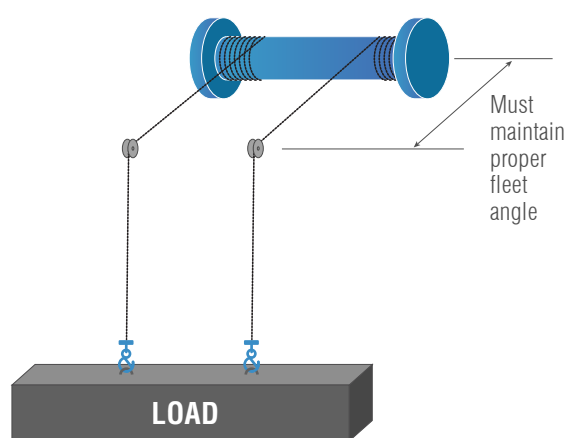
Load stays centered



### 15 DUAL LINE - DIRECT

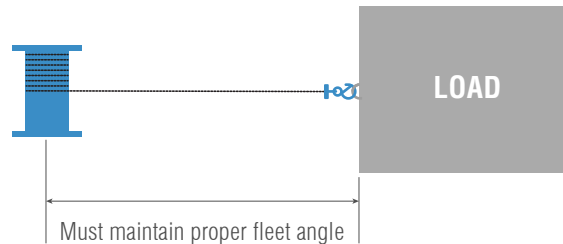


### 16 DUAL LINE WITH SHEAVES



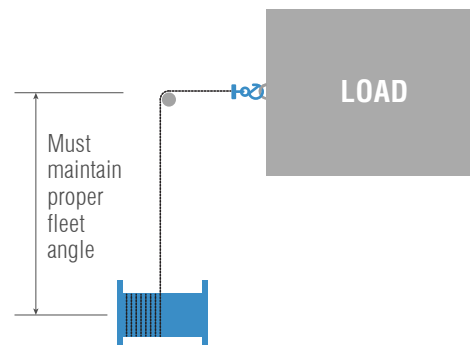
## 1 SINGLE DIRECTION - DIRECT LOAD

- Load is pulled in one direction
- Freespool out to attach to load



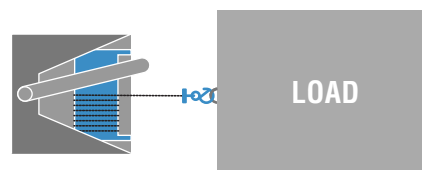
## 2 SINGLE DIRECTION WITH CHANGE-OF-DIRECTION SHEAVE

- Load is pulled in one direction
- Freespool out to attach to load
- Winch is offset to create proper fleet angle



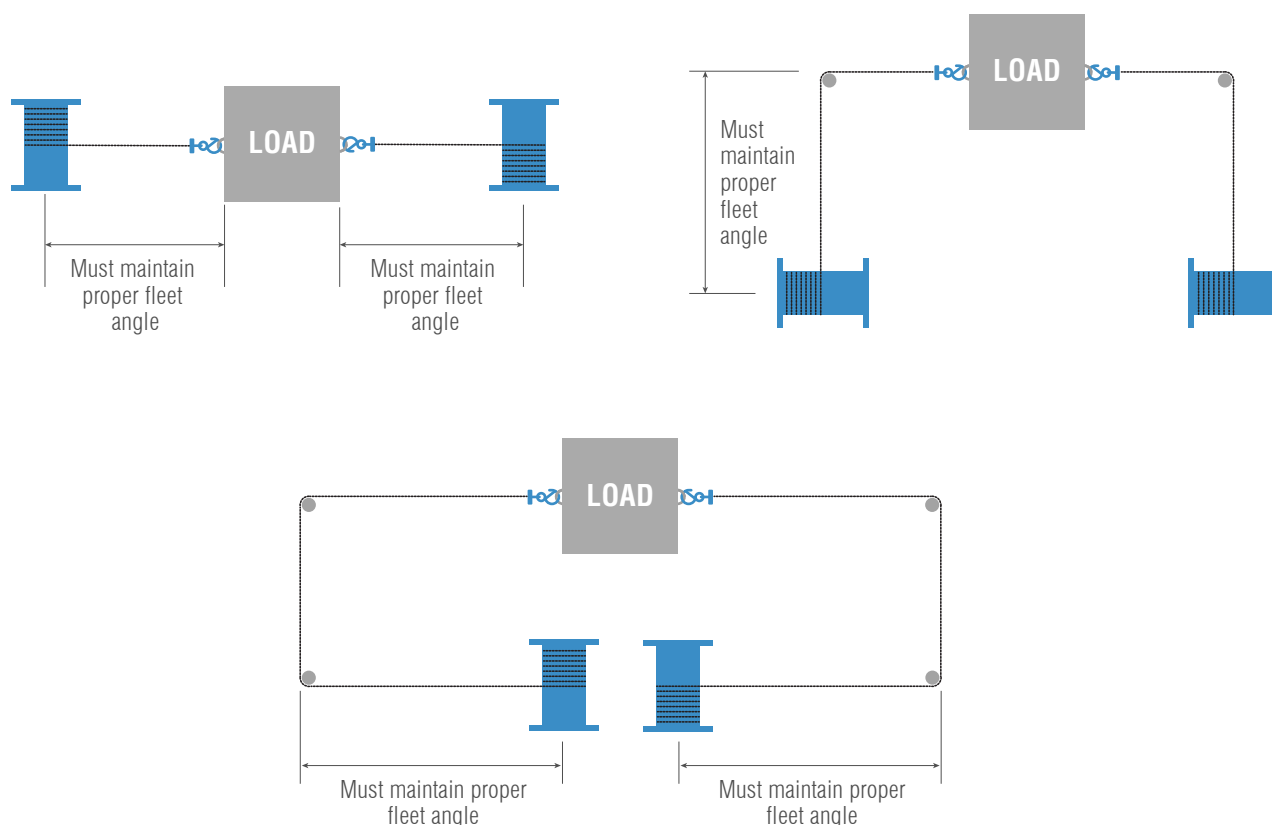
## 3 SINGLE DIRECTION WITH AUTOADVANCE LINE SPOOLER

- Load is pulled in one direction
- Freespool out to attach to load
- No minimum fleet angle required



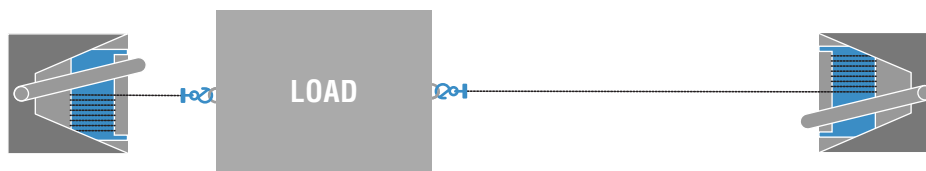
## 4 BIDIRECTIONAL DUAL WINCHES

Operation of winches must be coordinated



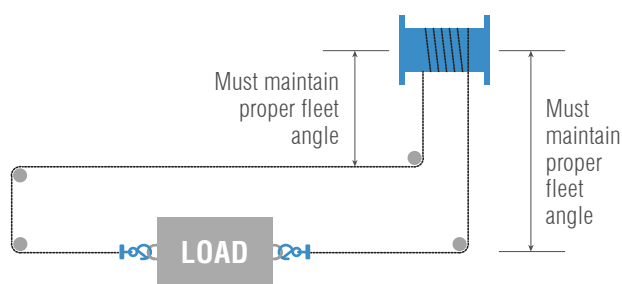
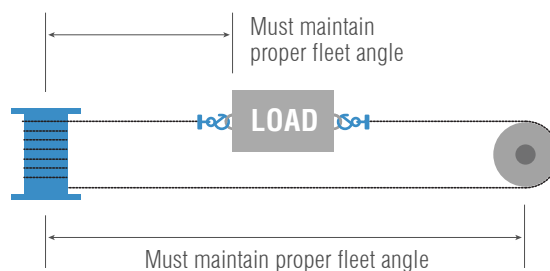
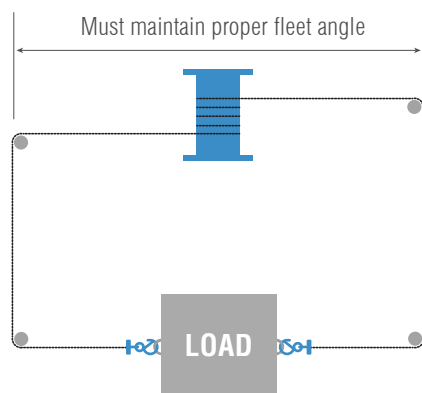
## 5 BIDIRECTIONAL DUAL WINCHES

No minimum fleet angle required



## 6 BIDIRECTIONAL SINGLE WINCH

Line is pulled in two directions on a single drum



## 7 TRACTION DRIVE

- Line is wrapped around two drums
- Travel distance is unlimited
- No minimum fleet angle required

