

# CARCO

## SB18A-41V049/028-01

### Features and Benefits

- Certified to the ASME B30.14 standard for side boom tractors
- Free fall (available on some units)
- High-efficiency, anti-friction bearings
- Sealed, high-efficiency planetary reduction gearing for continuous-duty performance
- Single or two-speed motors available
- Smooth operation
- Designed specifically for sideboom use



Line Pull	Unit Weight
18020lbs	510lbs
8173kg	231kg

### Performance

	Imperial	Metric
Ratio	41.250:1	
Motor Displacement	4.880 ci	80.0 cc
Pressure	3849 psi	266.0 bar
Winch Flow	60 gpm	227.2 lpm
Rope Diameter	0.7500 in	19.1 mm
Cable Capacity	181 in	55 mm

Layer	Line Pull (lbs)	Line Speed (fpm)	Line Pull (kg)	Line Speed (mpm)
1	18020	181	8174	56
2	15760	207	7149	64
3	14010	233	6355	72
4	12610	259	5720	79
5	11470	285	5203	87

The last legal layer per ANSI is 4  
D/d = 14:1

### Applications for SIDEBOOM WINCH

- Pipe Layer

Resources: