



## TRANSPORTATION SPECS - Carry Decks

## SHUTTLELIFT MODEL 5560B - 18 TON CAPACITY

### COMPONENT WEIGHTS

	<u>LBS.</u>	<u>KGS.</u>
Complete Crane c/w Jib and Block 22'8" / 14'2" X 7'10" X 8'	30,700	13 925

### ADDITIONAL INFORMATION

18 Ton Two Sheave Block	230	104
Ball	100	45
Swingaway Jib 15'	700	318
Tire Size 385/65r22.5		

# STERLING CRANE

## Specifications

### GENERAL INFORMATION

Unit weight .....	30,700 lb (13 926 kg)
Boom elevation .....	0° - 80°
Ourigger pad size .....	8.75" x 10" (222 mm x 254 mm)

### SERVICE CAPACITIES

Fuel tank .....	40 gal. (151.4 L)
Hydraulic system.....	30 gal. (113.6 L)
Hydraulic tank .....	40 gal. (151.4 L)
Cooling system .....	23 qt. (21.8 L)
Transmission.....	4 gal. (15.1 L)
Differential	
Front axle - center.....	24.5 qt. (23.2 L)
Hubs (per hub) .....	1.6 qt. (1.5 L)
Rear axle - center.....	19 qt. (18 L)
Hubs (per hub) .....	1.8 qt. (1.7 L)

### WINCHES (HOIST)

Main winch:	
Drum diameter.....	9.75" (248 mm)
Wire rope diameter.....	1/2" (12.7 mm) Trefil 8 X 25 wire rope, galv.
Wire rope length.....	310' (94.5 m)
Line speed (average) .....	158 fpm (48.2 m/min)
Line pull, bare drum .....	12,000 lb (5443 kg)
Note: Maximum permissible single line pull .....	
.....	9,500 lb (4309 kg)
Hydraulic recessed winch (optional):	
Drum diameter.....	4" (102 mm)
Wire rope diameter.....	7/16" (11 mm)
Wire rope length.....	115' (35 m)
Line speed, first layer .....	26 fpm (7.9 m/min)
Line pull, bare drum .....	10,000 lb (4536 kg)

### STANDARD EQUIPMENT

- Hydraulic Boom:
  - 4-section, 18' 6" to 54' 6" (5.64 m to 16.61 m) from boom pivot pin to boom head pin
- Pivoting boom head (-15°, -30°, 0°, +40° & +80°)
- 4-wheel steer
- Crab steering
- 4-speed power shift transmission
- 2-Wheel Drive
- Left and right side outrigger controls
- Boom angle indicators (2)
- Hydraulic operated pilot controls that allow simultaneous crane control functions
- Anti-skid deck surface
- 75 ft<sup>2</sup> (6.96 m<sup>2</sup>) carrydeck.  
20,000 lb. (9072 kg) deck load.
- Double blocking tele out, winch in and luff down kickout

