

STANDARD SPECIFICATIONS

	US Measure	Metric
General Information		
Rated lifting capacity	660,000 lbs	300,000 kg
Shipping weight	259,000 lbs	117,480 kg
*Machine shipped disassembled.		
Inside clear height	34'0"	10.36 m
Inside clear width	32'0"	9.75 m
Engine		
Engine make/model	John Deere Diesel 4045HF – Tier 3	
Horsepower	154 HP @ 2200 RPM / 116 kW	
Cooling	Liquid	
Service Capacities		
Oil tank capacity	57 Gal	215 L
Fuel tank capacity	51 Gal	193 L
Hoist System		
Hoists	(6) Independent Hydraulic Controls	
Hoisting speed (standard)	2.5 ft/min	.76 m/min
Hoisting speed (low/high) (optional)	2.5/5.5 ft/min	.76/1.68 m/min
Wire rope		
Number of parts of lines	48	
Wire rope	3/4" (19 mm), 6 x 19 Class, Galvanized XIPS IWRC	
Depth below grade (standard)	5'0"	1.52 m
Depth below grade (optional)	20'0"	6.10 m
Slings		
Maximum sling spacing	48'0"	14.63 m
Powered sling adjustment	One set standard, 2nd set optional	
Slings	(12) Nylon 4-ply, Quick disconnect pin	
Protection	Keel pads and Chine pads	
Sling dimension	10" x 56'	0.25 m x 17.07 m
Drive System		
Drive type	Hydrostatic, closed loop	
Travel speed (standard)	60 ft/min	18.29 m/min
Travel speed (low/high) (optional)	40/80 ft/min	12.19/24.38 m/min
Gradeability		
Gradeability (standard)	3%	
Increased Gradeability (optional)	6%	
*Increased gradeability reduces travel speeds.		
**Gradeability shown for concrete or asphalt surfaces. For other surfaces, deduct as follows: Hard packed ground or gravel...2%; Loose gravel...2 to 7%; Mud...2 to 13%; Soft sand...4 to 13%.		
Tires		
Tire type	(8) Lug 24.00 - 49	
Tire pressure	145 PSI	10.0 Bars
Steering type	2-WS at 90°	
2-WS inside turning radius	0'0"	0.00 m
2-WS outside turning radius	64'0"	19.51 m
Exterior Paint		
Color	Blue & Grey	
Primer	2-part Epoxy	
Paint	2-part Urethane	

Model 300C at Lauderdale Marine Center, Ft. Lauderdale, FL, USA



(Machine may be shown with options)

STANDARD EQUIPMENT

- Formed beam design (high strength, long life)
- Pivot trunnion
- Bolting flange in top beam
- O-ring face seal hydraulic fittings
- 316 Stainless steel hydraulic tubing
- Hydrostatic drive
- Inline hoist block sheaves (space efficient, no twisting)
- Dual sling system
- Powered sling adjustment
- Independent hoists (synchronized)
- Load equalizing system
- Load indicators

OPTIONS

- Changes in height and width
- Wireless remote control
- 2-Speed hoists
- Changes in block drop below pier level
- All wheel electronic steering
- Additional hydraulic sling adjustment
- Enclosed cab w/ heater, defroster fan, wiper
- Sound suppression kits
- AVT fuel saver (wireless remote control required)
- 2-Speed drive

*Height & width can be modified to fit customer specifications.

