

12V-DC ELECTRO HYDRAULIC CRANES



Manufactured by

BORETTO ITALY

HIGH PERFORMANCE Light Weight SERVICE CRANES

Engineered for a working life of 15 Years*

t Hydraulics[®] s.r.l.

... only COBRA



πI

 (\circ)

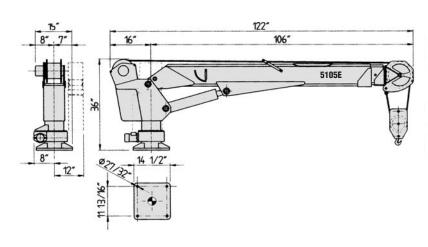
Ē



12V-DC ELECTRO HYDRAULIC CRANES

series **5105E**

20'



* Cobra crane structures are designed for a normal working life of 12 - 15 years according to the DIN Standard 15018 (load classification H2-B3) with routine service and maintenance. Details available upon request.

STANDARD FEATURES

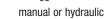
· Engineered for 12 - 15 years of normal use* · Hexagonal Swedish steel boom for less weight · Remote control with 26 ft cable and plug

- · Planetary hydraulic hoist winch
 - Load limiting device
 - Anti-2 block safety switch
 - · Emergency manual overrides
- Shift-on-the-go 2 speed controller
- HD fan-cooled 12vDC Power Pack
 - 2 part load block

· Structure is sand-blasted, painted with epoxy primer and polyurethane enamel (RAL9003 white)

OPTIONS/ACCESSORIES

- · Proportional remote control Radio (wireless) remote control
- Outrigger stabilizers -





DISTRIBUTION and TECHNICAL SUPPORT – CANADA and USA TECHNOCRANE INC.

#403 - 17665 - 66A Avenue, Surrey, B.C., Canada V3S 2A7 Phone: 604-575-2103 / 1-877-531-8644 • Fax: 604-575-2105 e-mail: info@technocrane.ca • Website: www.technocrane.ca



650 18' 16' ×1950 5100 14' 12' 2650 1650 10' 2300 300 8 1500 1700 6' 2030 3200 2 3000 1820 1320 Lbs OFt 18' 20 8 10' 12' 14' 16 6 4

CODIA MODEL 5105E **TECHNICAL DATA**

Crane lift moment	25,000 ft. lbs.
Standard outreach (fully hydrau	lic) 18'4"
Slewing angle	continuous unlimited
Boom elevation angle	-5 to 72 degrees
Lifting height (from crane base)	18'4"
Winch capacity, 1-2 lines	2,550 - 5,100 lbs.
Winch speed single line	16-31 fpm
Winch speed two line	8-16 fpm
Wire rope, non-rotating	100' of ⁵ / ₁₆ "
Load hook rating	3 metric ton
Maximum operating pressure	2,500 psi
Crane weight	1,025 lbs.

Single line working area