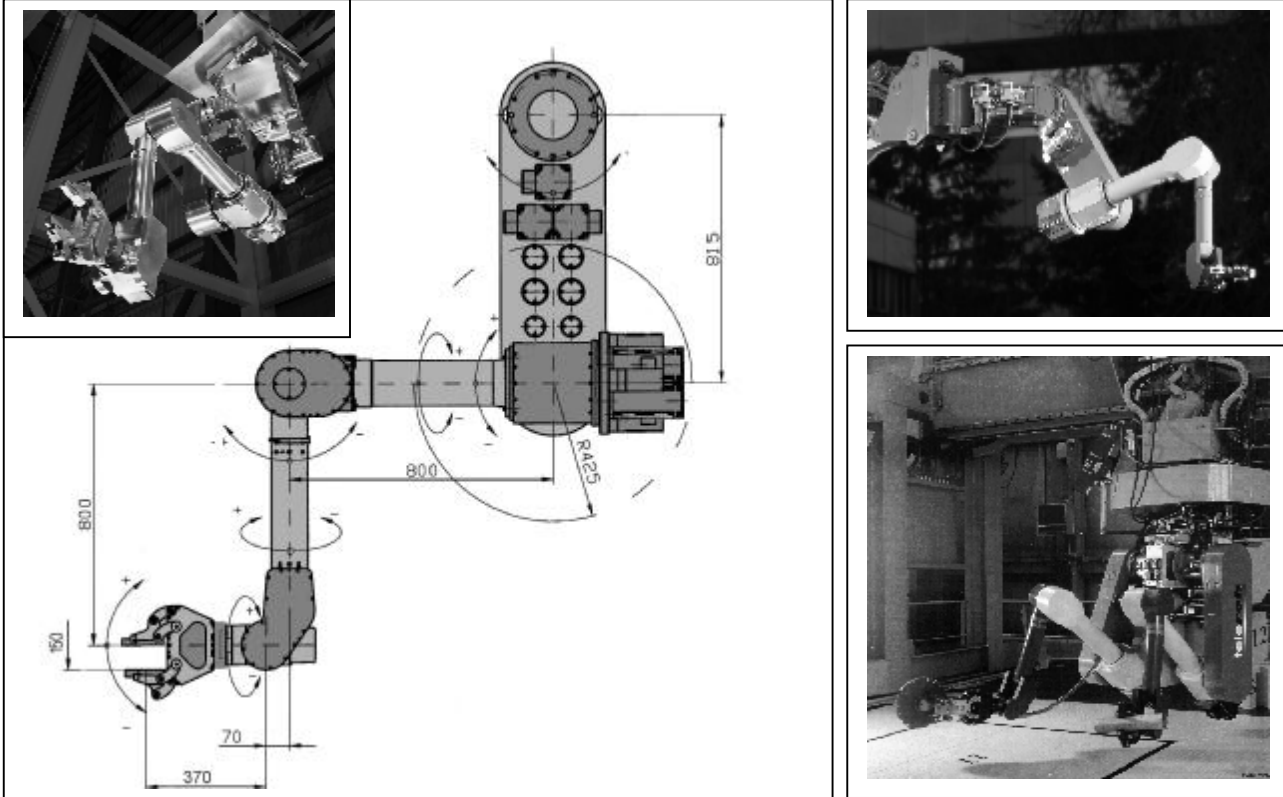


PRODUCT INFORMATION

Force-Reflecting-Manipulator EMSM3



Technical Data **telero**rob** EMSM3**

load capacity - continuous operation
 load capacity - for 15 minutes
 total weight of working arm

power amplification operator / working arm
 max. speed of tongs
 motor type

housing 32.1"
 upper arm 31.5"
 forearm 31.5"
 wrist 14.6"

gripper opening width
 radiation tolerance
 ambient temperature

aluminum

132 lb.
 220 lb.
 590 lb.

stainless steel

88 lb.
 132 lb.
 ~ 880 lb.

1:10, 1:20, 1:50
 40 "/s
 Servo

incline ± 135°
 incline + 60° / - 240°
 rotate ± 150°
 incline + 240° / - 60°
 rotate + 300° / - 120°
 incline + 60° / - 180°
 rotate ± ∞

0 - 6"
 10° Gy (10⁸ rad)
 30 - 140 °F (0 - 60°C)

Manufacturer



telero**rob** Gesellschaft fuer Fernhantierungstechnik mbH
 Vogelsangstrasse 8
 73760 Ostfildern, Germany
 Phone: +49 711 34102 0, Fax: +49 711 34102 555

[http://www.telero**rob**.com](http://www.telerorob.com) [telero**rob**@telero**rob**.de](mailto:telerorob@telerorob.de)

print_EMSM3_US 06

Details may change without prior notice

Representative (North American)



**AMERICAN CRANE & EQUIPMENT
 CORP.**
 531 Old Swede Road
 Douglassville, PA 19518 USA
1-877-877-5778

www.americancrane.com

sales@americancrane.com