

3,000 PSI OXYGEN CHARGING CART MODEL: HIP-20585



Oxygen Booster Package



HYDRAULICS INTERNATIONAL, INC.

9201 Independence Avenue, Chatsworth, CA 91311, U.S.A.

Tel: +1(818) 718-2462

Fax: +1(818) 718-2459

Website: www.hiigroup.com

The technical information contained on this product sheet is current as of this publishing. Information contained herein is subject to revision without advanced notification from the manufacturer. For the most recent up-to-date information, please contact Hydraulics International, Inc. All rights reserved ©2014 Hydraulics International, Inc.

3000 PSI OXYGEN CHARGING CART

MODEL: HIP-20585

Hydraulics International's 4-bottle Oxygen charging cart enables the full use of 2200 PSI Oxygen storage maximizing the volume of Oxygen at the site. It ensures full fills even if the Oxygen storage cylinders drop as low as 300 PSI. The cart design provides easy bottle access & removal and the booster may be driven with a low pressure conventional air compressor, or optional "bootstrap" directly from the High-Pressure Nitrogen storage supply.

The high-pressure section of the booster is cooled by the drive exhaust air and operates dry, non-lubricated. In the shop air drive mode, non-contaminated outlet gas is assured because of complete dual vented separation from the drive section.

Leading Particulars

Controls Included:	
<ul style="list-style-type: none"> • Low & high pressure air controls to drive the Oxygen booster system • Low pressure pilot cutoff valve set to automatically start/stop the booster when the supply pressure drops below 300 PSI • High pressure pilot cutoff valve set to automatically start/stop the booster when the outlet pressure exceeds 3000 PSI (adjustable) • Manual start & stop • Safety relief valve set at 3200 PSI • Gas inlet & outlet gauges, dual scale • 3 each O₂ bottles included, "K" size 9" dia x 56" tall • 1 each nitrogen bottle included to drive the booster when low pressure shop air is not available • Heavy duty pneumatic tires with locking towbar brake • Inlet & outlet stainless steel/teflon hoses rated to 5000 PSI working pressure 	
Specifications:	
Dimensions	89"L x 59"D x 51"H
Weight	1100 Pounds
Maximum towable speed	15 KPH
Displacement per cycle	3.1 cu-in
Booster pressure ratio.....	30:1
Max. outlet pressure	4500 PSI
Min. drive air pressure	12 PSI
Max. drive air pressure	150 PSI
Booster dimensions	17" x 10" x 10"



HYDRAULICS INTERNATIONAL, INC.

9201 Independence Avenue, Chatsworth, CA 91311, U.S.A.

Tel: +1(818) 718-2462

Fax +1(818) 718-2459

Email: sales@hiinet.com

WWW.HIIGROUP.COM