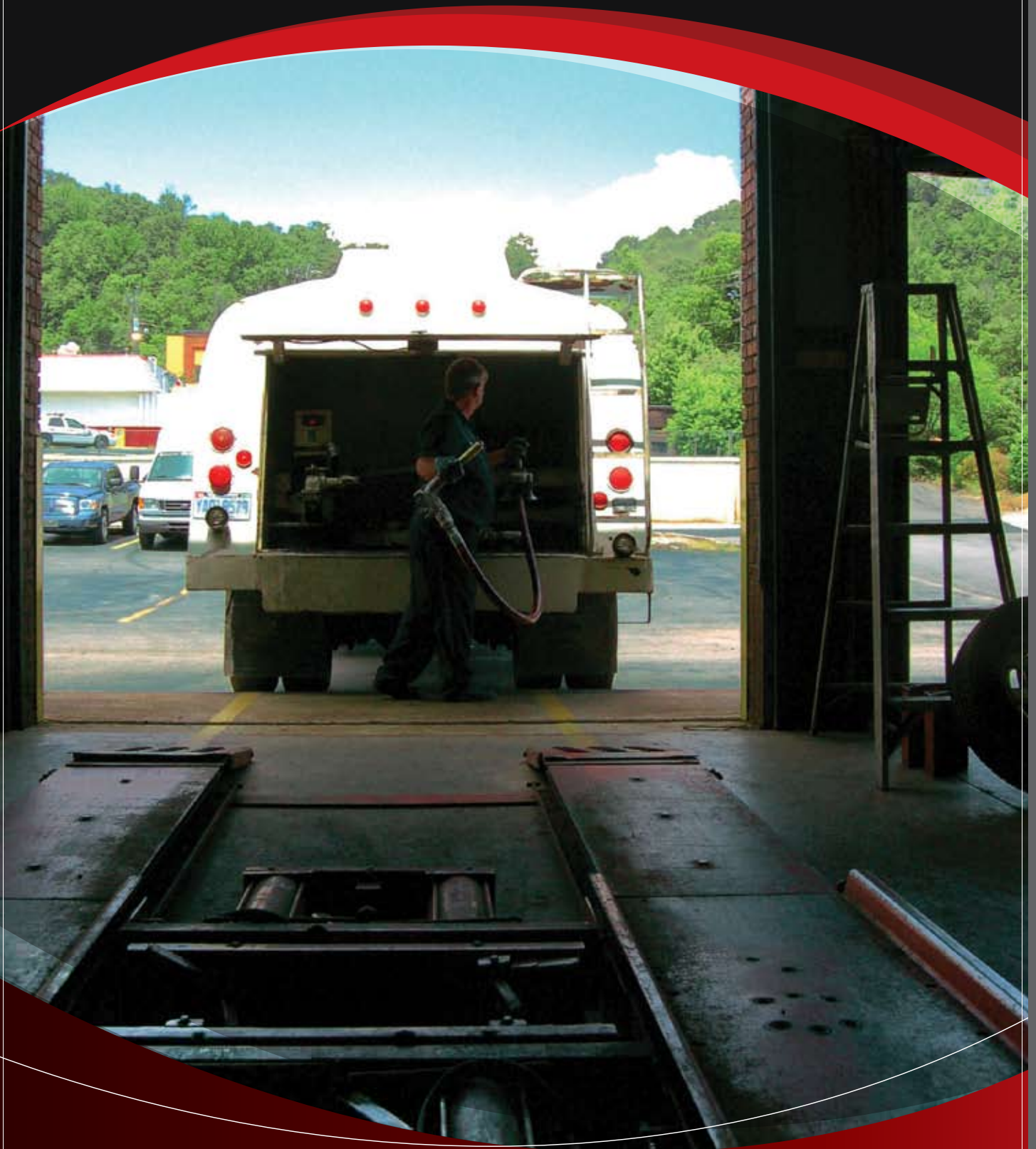


Balcrank

Fluid Dispensing Systems



Quick Reference Guide

for lube dispensing equipment, for the Oil Marketer

Pumps

Lynx pump is specifically designed for lubricant transfer in small to medium shops. This pump is ideal for portable outfit, tank package and single dispense centralized system.



- Pre-lubricated air motor design; lubricator not required - eliminating oil mist emissions through the air muffler
- Corrosion free air motor mechanism - provides long life and trouble free operation
- Internal "Quiet" muffler - provides quiet operation; ideal for small shops or when pump is used on shop floor
- Double action pump lower - delivers consistent fluid flow for greater dispensing accuracy

Technical Specifications:

Pump Pressure Ratio – 3:1
 Air Pressure Operating Range – 45-150 PSI
 Max Fluid working pressure – 450 PSI
 Cycles per gallon - 98
 Free Flow – 6.6 GPM
 Air inlet – ¼" NPT(F)
 Fluid inlet - ¾" NPT(F)
 Fluid outlet – ¾" NPT(F)

1110-007 - Lynx Stub pump w/ bung adapter

Panther pump delivers consistent fluid flow with greater dispensing accuracy for the ever demanding heavy-duty shop. It is ideal for lubricant transfer systems where simultaneous dispense outlets using control valves or oil bars are used. The Panther series pump can be configured to work with drums, portable outfit and mobile lube applications.



- Mechanical air valve - no lubricator required, no stalling, no icing and most reliable
- Internal pressure relief - Built in safety feature, reduces line pressure that causes premature wear of hose and seals
- Internal "Quiet" muffler - provides quiet operation; ideal for small shops or when pump is used on shop floor
- Double acting pump lower - Delivers consistent fluid flow with greater dispensing accuracy

Technical Specifications:

Pump Pressure Ratio – 3:1
 Air Pressure Operating Range – 10-150 PSI
 Max Fluid working pressure – 490 PSI
 Cycles per gallon - 34
 Free Flow - 7.5 GPM
 Air inlet – ¼" NPT(F)
 Fluid inlet - 1" NPT(F), 1-½" NPT(M)
 Fluid outlet – ¾" NPT(F)

1130-020 - Panther Stub pump w/ bung adapter

Hose Reels



- Multi-position precision die cast latch/locking mechanism, with secure easy-touch pull release: 8 position locking with Signature and 16 position locking with Premium Series
- Machined thick wall hub and fluid shaft for high strength and pressure capability
- Five-position outlet arm for ceiling, wall, or tank top hose reel mounting
- Highly flexible heavy duty hose resists oil and abrasion, rated to 3,000 psi working pressure.

Single Arm Signature Reels -

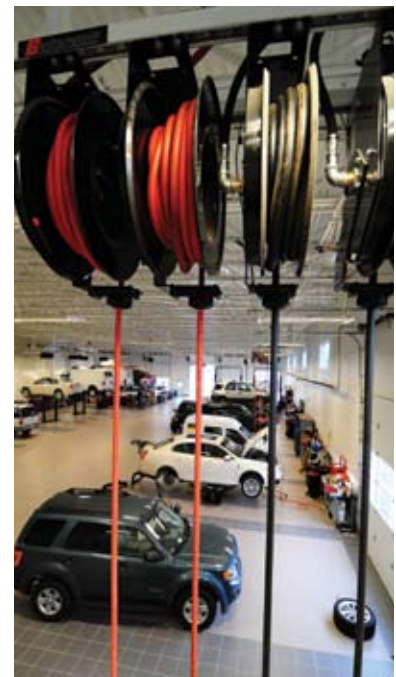
Ideal for automotive dealerships, tire stores, transmission shops and tank packages

2120-011 Lube reel 30' X ½"
2120-013 Lube reel 50' X ½"

Double Arm Premium Reels -

Added rigidity for industrial, heavy duty fleet applications, and mobile lube vehicles

2111-011 Lube reel 50' X ½"
2111-012 Lube reel 60' X ½"





Control Handles

Pro Series | Analog Display

- One piece cast aluminum housing
- Shock resistant 4-digit resettable batch totalizer
- 6-digit non-resettable accumulative totalizer
- One touch batch reset operation
- Oval gear mechanism for optimum accuracy
- Two outlet nozzle positions (in-line or pistol style), fits rigid, flex or flex 90 extension with automatic nozzle



Type	Measure	Model
Rigid	(Qt.)	3330-037
Flex	(Qt.)	3330-038
Rigid	(Lt.)	3330-040
Flex	(Lt.)	3330-041

Pro Series | Electronic Display

- One piece cast aluminum housing
- Shock resistant 5-digit resettable batch totalizer
- Non-resettable accumulative totalizer and a Hidden resettable totalizer -used to track daily, weekly or monthly usage
- Sleep mode (2 minutes idle limit) to preserve battery life
- EEPROM retention allows all information to be retained if batteries are removed, battery size: 2 x AA
- Oval gear mechanism for optimum accuracy
- Two outlet nozzle positions (in-line or pistol style), fits rigid, flex or flex 90 extension with automatic nozzle



Type	Model
Rigid	3330-054
Flex	3330-055

In-Line Series | Analog Display

- Robust grip with built in trigger guard.
- Easy to read and resettable 4-digit analog batch display
- Non resettable 5-digit analog totalizer display
- Colored product identification caps included: Red, green, blue and yellow.
- Oval gear mechanism for optimum accuracy
- Models available with rigid, flex or flex 90 extension with manual nozzle



Type	Model
Rigid	3330-145
Flex	3330-146
Flex 90	3330-147

In-Line Series | Electronic Display

- Robust grip with built in trigger guard
- Resettable batch display, resettable totalizer in gallon or liters and non resettable totalizer in gallons
- Meter can be field calibrated
- Totalizer and calibration data retained when batteries are removed, battery size: 2 x AAA
- Color product identification caps included: Red, green, blue and yellow.
- Oval gear mechanism for optimum accuracy
- Models available with rigid, flex, or flex 90 extension with manual nozzle



Type	Model
Rigid	3330-142
Flex	3330-143
Flex 90	3330-144



Tank Packages & Complete Outfits

Obround UL 142 Tank Outfits include:

- 3:1 Lube pump with bung adapter
- 50' X 1/2" reel, 3330 -146 control handle
- 1/4" filter regulator combo, tank gauge
- 2" lockable vented fill cap
- 3/8" air coupler, nipple, 5' air hose, and 2' oil hose



Horizontal Obround (as shown)

Size	Single/Double Wall	Pump	Model Number
275 gal.	Single Wall	Lynx series	1134-011
275 gal.	Single Wall	Panther series	1134-009
275 gal.	Double Wall	Lynx series	1134-012
275 gal.	Double Wall	Panther series	1134-010
330 gal.	Single Wall	Lynx series	1134-023
330 gal.	Single Wall	Panther series	1134-021
330 gal.	Double Wall	Lynx series	1134-024
330 gal.	Double Wall	Panther series	1134-022

Vertical Obround

Size	Single/Double Wall	Pump	Model Number
275 gal.	Single Wall	Lynx series	1134-019
275 gal.	Single Wall	Panther series	1134-017
275 gal.	Double Wall	Lynx series	1134-020
275 gal.	Double Wall	Panther series	1134-018
330 gal.	Single Wall	Lynx series	1134-027
330 gal.	Single Wall	Panther series	1134-025
330 gal.	Double Wall	Lynx series	1134-028
330 gal.	Double Wall	Panther series	1134-026

Contact your local Balcrank Representative today