



PowerPack

Application Guide

Canadyne **PowerPacks** are used to power hydraulically operated spill response equipment.

PowerPacks are designed to be multipurpose and have the flexibility for use with skimmers, reels, and other equipment.

Single control units ideal for boom reels. Dual control units ideal for skimmers to allow independent control of skimmer speed and discharge pump speed.

Canadyne Technologies Inc.

12400 Vulcan Way
Richmond, BC, V6V 1J8
CANADA

Phone: 604.247.2297

Fax: 604.247.2298

Email: info@canatec.com

Web: www.canatec.com



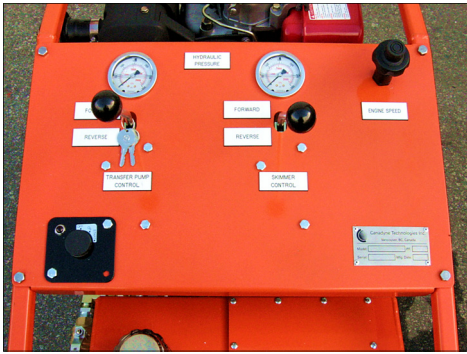
The Canadyne **PowerPack** (single control above left, dual control above right) is a self-contained hydraulic power unit used to drive Canadyne skimmers, boom reels and other spill response equipment.

Features and Benefits:

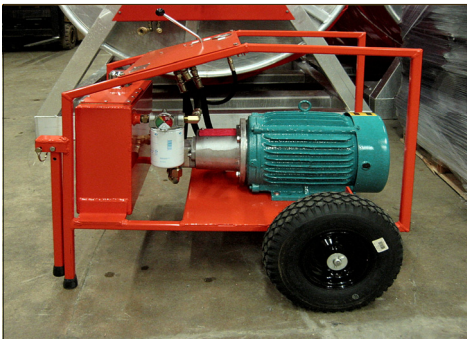
- ◆ Available in **wide range of power options**—diesel, electric, gas.
- ◆ Various sizes available to power all types of equipment.
- ◆ Single or dual controls. Quick connection fittings.
- ◆ Rugged, welded **aluminum** construction.
- ◆ Heavy duty rubber tires and folding handles for ease of movement and compact storage.
- ◆ Fabricated components **powder coated** international orange.
- ◆ Optional PVC cover for protection from the elements.

"The right solution... the first time"

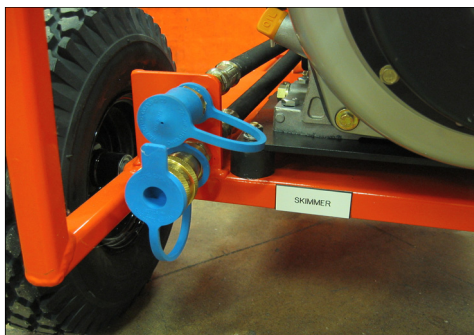
Canadyne PowerPack Data Sheet



Control Panel (speed/directional control levers, pressure gauges, key switch and engine speed control)



Electric/hydraulic PowerPack (voltage matched to client requirements)



Quick-disconnect fittings located at rear of PowerPack (standard brass fittings shown)

	PowerPack DH10Y-1E	PowerPack DH10Y-2E	PowerPack DH15H-2E
Part Number	60037	60039	60041
Prime Mover	10 hp (7.5kw) Yanmar diesel	10 hp (7.5kw) Yanmar diesel	15 hp (11kw) Hatz diesel
Starting	Electric/recoil	Electric/recoil	Electric/crank handle
Control circuits	Single	Dual	Dual
Hoses (standard)	2 x 50 ft (15m)	4 x 50 ft (15m)	4 x 50 ft (15m)
Dimensions (L x W x H)	39 x 35 x 36 in 99 x 89 x 91 cm	39 x 35 x 36 in 99 x 89 x 91 cm	45 x 41 x 36 in 114 x 104 x 91 cm
Weight	200 lb (91 kg)	215 lb (98 kg)	300 lb (140 kg)

Standard Features

- Air-cooled diesel engine
- Direct couple gear pump(s), no exposed moving parts for maximum safety
- Welded aluminum cart
- Powder coat finish
- Wide, heavy duty tires for ease of movement on soft or uneven ground
- Folding handles
- Single handle, pressure compensated control valve for speed regulation and directional control
- Oil level and temperature gauge
- System pressure gauge(s)
- Hydraulic lines with brass quick-disconnect fittings
- Export crating
- Full factory support for spares, repairs and technical assistance

Optional Features

- Electric motor or gasoline engine drive
- Recoil-only starting for maximum safety (no spark) in hazardous conditions
- Wheel-delete option for permanent mounting of cart
- Oversized hydraulic tanks for extreme conditions
- TEMA-type quick disconnect fittings
- Spring-return or detent-type control levers per client preference
- PVC weather cover

Recommended Spares

- Hydraulic oil filters
- Engine oil, fuel and air filters
- Spare hydraulic hose

"The right solution... the first time"