



## Robert Hydraulique inc.

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**Created in 1991, RH (Robert Hydraulique Inc.) has developed, over the years, a family of new hydraulic aerial ladders with working heights ranging from 35 to 50 feet.**

**ROBERT HYDRAULIQUE INC.** is the manufacturer of **RH** insulated and non-insulated hydraulic ladders with a growing reputation for setting new standards in modern and efficient aerial hydraulic equipment.

The instant success of **ROBERT HYDRAULIQUE INC.** ladders results from a basic philosophy: develop a product that the market needs, design it based on the requirements of its many users and apply the best technology to produce a versatile and durable ladder for a wide variety of applications.

Our ladders are designed to meet the requirements of a wide range of industries such as: public utilities, telecommunications, cable-TV, public works, electrical contractors, building maintenance, rental companies, and also sign installation, tree trimming and building maintenance companies.

### Features

- Environmentally friendly power unit
- Models are available insulated or non-insulated
- Continuous rotation is available and non-continuous is standard
- Optimized horizontal reach
- Less maintenance
- Lighter truck set-up for higher working height
- Up and down access in all time from the work site
- 550lb lifting hook capacity in all position
- Bucket hydraulically leveled
- Power remote control for insulated aerials standard
- No power take off required
- Can be outfitted in many configurations
- Free interior access for optimized storage or working space
- Ground access bucket (optional)
- Outrigger are not required for ladder under 50ft
- First grade finish on all components for long lasting
- Safe electrical work with the insulated aerials tested and certified for 69KV
- Can be transferred easily in the future
- Estimated working life of more than 30 years
- CSA, ANSI, OSHA approved
- Engineered for heavy duty works with optimized light weight constructions design
- Can be installed on all the major brand truck manufacturer

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\* Many options are available for all applications; contact us for any requirements.



	NON-INSULATED					INSULATED		
Model	RH35	RH38	RH41	RH44	RH47	RH38D	RH44D	RH50D
Working Height	10,67m (35 ft)	11,58m (38 ft)	12,50m (41 ft)	13,41m (44 ft)	14,33m (47 ft)	11,58m (38 ft)	13,41m (44 ft)	15,24m (50 ft)
Basket Capacity	159 kg (350 lb)	159 kg (350 lb)	159 kg (350 lb)	159 kg (350 lb)	159 kg (350 lb)	159 kg (350 lb)	159 kg (350 lb)	159 kg (350 lb)
Rotation	360° or continuous (opt.)	360° or continuous (opt.)	360° or continuous (opt.)	360° or continuous (opt.)	360° or continuous (opt.)	360° or continuous (opt.)	360° or continuous (opt.)	360° or continuous (opt.)
Lifting Ring	250 kg (550 lb)	250 kg (550 lb)	250 kg (550 lb)	250 kg (550 lb)	250 kg (550 lb)	250 kg (550 lb)	250 kg (550 lb)	250 kg (550 lb)
Control	Manual or Remote (opt.)	Manual or Remote (opt.)	Manual or Remote (opt.)	Manual or Remote (opt.)	Manual or Remote (opt.)	Remote	Remote	Remote
Elevation Angle	-5° to +80°	-5° to +80°	-5° to +80°	-5° to +80°	-5° to +80°	-5° to +80°	-5° to +80°	-5° to +80°
Length	3,76m (12 ft 4 in)	4,37m (14 ft 4 in)	4,37m (14 ft 4 in)	4,98m (16 ft 4 in)	4,98m (16 ft 4 in)	4,56m (14 ft 11½ in)	5,17m (16 ft 11½ in)	5,78m (18 ft 11½ in)
Horizontal Reach	7,42m (24 ft 4 in)	8,03m (26 ft 4 in)	9,25m (30 ft 4 in)	9,86m (32 ft 4 in)	11,07m (36 ft 4 in)	8,22m (26 ft 11½ in)	10,05m (32 ft 11½ in)	11,88m (38 ft 11½ in)
Weight (Approx.)	544 kg (1200 lb)	567 kg (1250 lb)	590 kg (1300 lb)	612 kg (1350 lb)	635 kg (1400 lb)	567 kg (1250 lb)	612 kg (1350 lb)	658 kg (1450 lb)
Hydraulic Tools Outlet	Option	Option	Option	Option	Option	Option	Option	Option
Hydraulic Pressure	12411 kPa (1800 psi)	12411 kPa (1800 psi)	12411 kPa (1800 psi)	12411 kPa (1800 psi)	12411 kPa (1800 psi)	12411 kPa (1800 psi)	12411 kPa (1800 psi)	13790 kPa (2000 psi)
CSA/ANSI/OSHA	yes	yes	yes	yes	yes	yes	yes	yes

Manufactured by : Robert Hydraulique inc.  
Patent pending



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