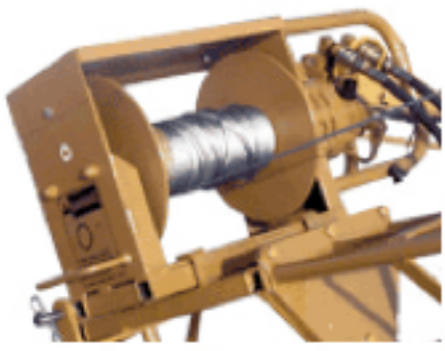
Specifications

Model	2000 Single	2000 Double	1500 Double
Gasoline Engine	20 H.P.	18 H.P.	13 H.P.
Honda Engine Model	GX620	GX610	GX390
Electric Start (Gasoline)	Standard	Standard	Optional
Electric Motor (3 Phase)	15 H.P.	10 H.P.	7.5 H.P.
Double Line Capacity w/ 200 ft. Cable	N/A	2000 lbs	1500 lbs
Single Line Capacity w/ 200 ft. Cable	2000 lbs.	1600 lbs	1000 lbs
Cable Capacity of Winch	500+ ft.	1000 ft	1000 ft
Cable Diameter	5/16"	1/4"	1/4"
Max. Lift Speed	200 fpm	160 fpm	160 fpm
Height of Swing	12' 9"	12' 9"	12' 9"
Reach of Swing	5 ft	5 ft	5 ft
Shipping Weight	1250 lbs	1250 lbs	1200 lbs

Power Unit

The ASE Hydraulic Swing Hoists are powered by Honda engines. The load and swing are controlled by powerful hydraulic systems that provides smooth feathering of loads with fingertip control and precision. The long hoses allow the power unit to be placed within 10 ft. of the winch, giving the operator maximum control when hoisting odd sized loads. The ASE Hydraulic Swing Hoist is now available with an electric motor power option. Contact us or **ASE** for more information.

Winch Unit



The extensive power of the power pack is matched with a heavy duty winch unit. For safety, this winch is constructed of heavy gauge steel and the hydraulics include a double braking system. This is helpful in the event that the disk brake in the hydraulic motor fails there is a custom hydraulic counterbalance valve onto the side of the winch that shall engage. This valve activates if there is a sudden drop in pressure like a hose breaking. This acts within 10ft of load drop to secure your load and protect the people working under your hoist.

Swing Both Ways

Versatility is one of the key factors that ASE designed in all their equipments. The ASE swing hoist is a truly versatile machine. It is capable of swinging to the left or right depending on the frame set-up. This allows the hoist to be set up in even some of the most difficult areas.

Transporting the Hoist

While this is a large unit when set up, it can be split into small enough components to be taken up in a freight elevator or transported in a pickup truck. The two largest pieces: the front frame and counterweight base both split apart cutting their size in half. Another feature that sets the ASE swing hoist apart are the axles mounted onto the end of the front hoist frame. These axles allow a completely assembled frame to be moved to different locations on the roof without the excess labor of disassembling the hoist.

Hand Winch

For lifting the power pack and winch to the roof deck on low-rise jobs, a hand winch is available. This hand winch holds 120ft 3/16" cable and pins onto the frame in the place of the winch. This can be used to winch the hydraulic winch and power pack up to the roof deck.

Note that the hand winch and wheels for the frame are sold separately from the hoist.