

Longest and Widest Structure Moved:

OPEN CATEGORY

Don Kennedy & Son's House Moving Co.

Huntsville, Alabama

Moved this 60' long x 29' wide x 20' high 165 tons single level frame building on a concrete slab floor five miles for Hunter Homes. The former sales office will be leased for commercial office space in its new location.



Widest Structure Moved:

OPEN CATEGORY

Laurie McCulloch Building Moving & Mechanical

Whitby, Ontario, Canada



The Monet was a 40' long x 80' wide x 26' high structure moved on eight dollies over an underground parking garage. Owners of the building required an engineering report and load certification for the garage roof load. To spread axle distribution the building was moved sideways creating a width of 80 feet.

Tallest Structure Moved:

OPEN CATEGORY

FDSM, Inc. Ft. Myers, Florida

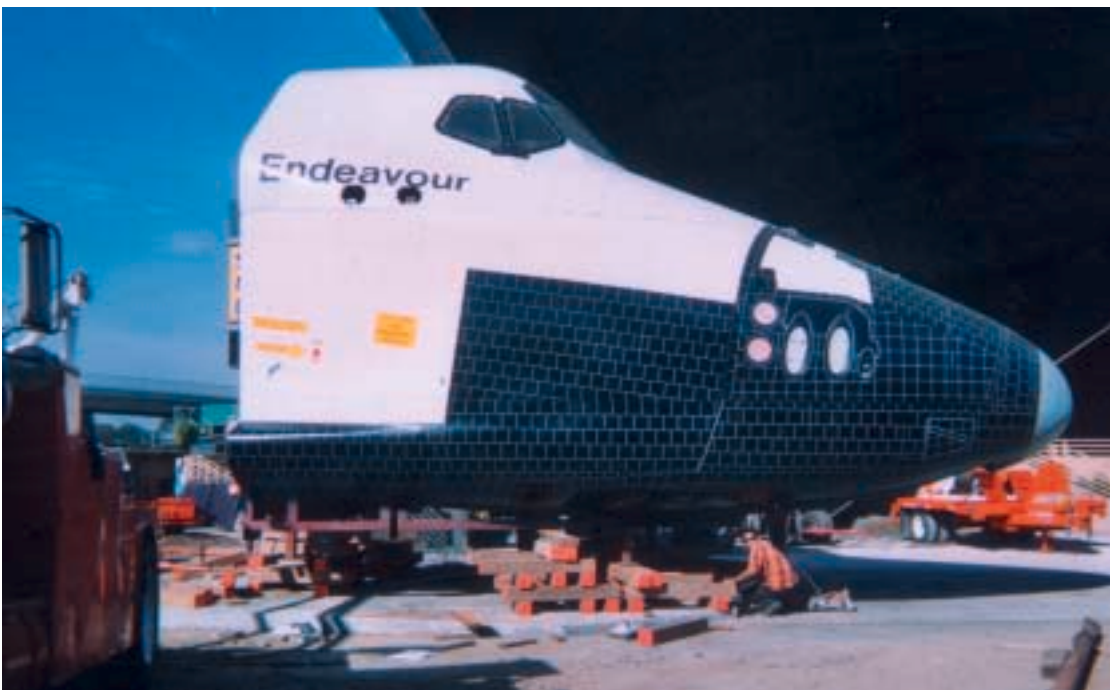
A.C. Freeman, a Punta Gordo, Florida pioneer constructed this 45 foot tall building in the early 1900's. The building was being moved to make room for a medical office. The structure had been move 20 years earlier. Due to its historical significance the city of Ft. Myers paid to have the structure moved to property owned by the city where it will serve as a museum and for special events. Damage to the roof from Hurricane Charley was still evident.



Most Unusual Move:

OPEN CATEGORY

Cen-Cal Heavy Moving, Inc. Montclair, California



The Discovery Science Center of Santa Ana, California has plans to construct a new exhibit at the location of their current Space Shuttle display. In order to create adequate space for the new exhibit the shuttle had to be moved to a new area for display. Cen-Cal Heavy Moving, Inc. was contacted to elevate and move the 21,000-pound replica of the forward cabin of the Space Shuttle Endeavour. The replica measures 20 feet wide by 19 feet high by 29 feet long and supported by a square steel tube framework. The finished exhibit is intended to show the size of the cabin area of the Shuttle and has an interior that is extremely detailed to show the working area of the flight crew, including galleys, hatches and equipment.

Most Unusual Move:

OPEN CATEGORY

FDSM, Inc. Ft. Myers, Florida

In 1960 the St. Francis Xavier Church Steeple in Ft. Myers was damaged by a hurricane. Tom Doyle, Jr. removed the steeple and stored it in the Flint and Doyle equipment yard where it remained for 44 years until 2004 when the congregation wanted the steeple restored to use as a monument to dedicate to a retiring pastor. After minor reconstruction FDSM placed the steeple in the parking lot of St. Francis Xavier while a base was constructed, plus removing rotten wood and damaged copper from the steeple. While this repair was being performed Hurricane Dennis hit Ft. Myers with 100 miles per hour winds but the steeple survived with out any further damage. The hurricane delayed the project once again but shortly thereafter the steeple was finally placed on its new foundation after 44 years. Soon afterwards hurricane Wilma hit Ft. Myers but the steeple incurred no damage.



Most Unusual Move:

OPEN CATEGORY

Expert House Movers of Maryland, Inc. Sharptown, Maryland

A children's Enchanted Forest in Ellicott City, Maryland was being relocated three miles to a petting zoo. Expert was contracted to move "The Old Lady in the Shoe" (minus her 12 children), "The Crooked House" an "Easter Egg" and the "Three Little Pigs' House". "The Old Lady in the Shoe" was constructed of concrete stucco over a wire mesh with a 12 inch concrete sole creating a shoe size 22, feet 21 feet tall weighing 15 tons.



Most Unusual Move:

OPEN CATEGORY

Milbank House Movers, Inc.

Milbank, South Dakota

The Swisher Field steel bleachers had a seating capacity of 6,000 with a 70-ton press box of wood frame construction on a concrete floor supported by 30' high steel legs. The structure was relocated in nine sections from Swisher Field on the North side of Aberdeen, SD to a new school on the South side of the city and reassembled on the new site. The bleachers were cut into eight sections up to 50' wide x 90' long. The press box section was 24' wide x 90' long. Cranes were used to hold the sections while the legs were cut. They were then lowered onto a steel framework allowing the sections to be moved without interfering with overhead utility wires. At the new site the press box had to be placed to fit into the seating sections. It was elevated into position using 22 feet high cribbing. The job was quoted with an estimated 30 days until completion. Due to excessive rain the job took 40 days with a crew of four to five men. The day the press box was lowered the crew consisted of 12 men.





Most Unusual Move:

OPEN CATEGORY

Collins House Moving Bridgeton, North Carolina

The Spooner's Creek Marina Chapel in Morehead City, North Carolina is tiny in size measuring only 10.7' wide by 14' long contains only three pews four feet long, an altar with a Bible and a guest registry with names of people from as far away as Argentina and Hawaii. The chapel has survived several hurricanes, four different owners and faced destruction or removal by developers from its site where it had been nestled serenely for more than half a century. The chapel, never affiliated with any denomination, simply stayed open as a quiet place for anyone to stop in and meditate. As often happens in closely-knit communities, when word of



the developer's plans became public, sentimental attachment for the chapel prevailed over other more pragmatic concerns.

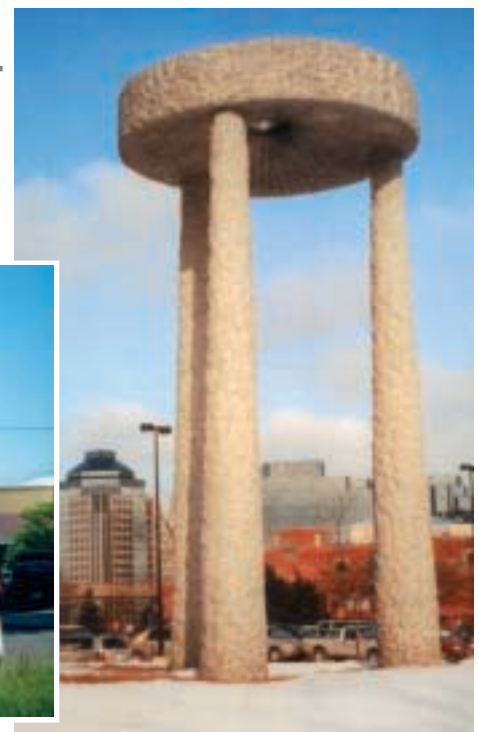
Collins House Moving was contacted by the developers seeking an opinion on the possibility of removing the chapel from its location and storing it until a development project was completed and then relocating the chapel in a nearby area of Spooner's Creek Yacht Harbor. The chapel was located at the base of a hill with dirt piled up one-third the height of the structure on three sides. Several crane operators advised Collins House Moving owner Jimmy Collins the structure could not be moved believing it would fall apart. Belief in the ability of himself and that of his crew as professional structural movers, Collins accepted the challenge. His crew removed 100 cubic yards of dirt from three sides of the structure before being able to place beams underneath. Steel strapping held bricks, block and mortar in place. After successfully removing the chapel from its original site the structure will remain on a trailer until a condominium project is complete. Then the chapel will be relocated on a hill where a tennis court once stood on the property, thereby remaining in the environs of the Spooner's Creek Yacht Harbor.

Most Unusual Move:

OPEN CATEGORY

Laurie McCulloch Building Moving & Mechanical Whitby, Ontario, Canada

The City of Toronto wanted to move for a short distance a granite sculpture consisting of four pieces, a cap with three legs, approximately 30 feet high weighing 6,000 kg and a concrete foundation weighing 20,000 kgs. The city plan of the move included the use of cranes. We convinced the officials on the use of a jacking method to raise the sculpture out of the old hole and back into its new location. An air ride suspension eliminated any vibration, as the granite pillars were fragile at the top pinpoint. We secured the sculpture only at the base.



Most Unusual Move:

OPEN CATEGORY

Heneault & Gosselin, Inc.

Riviere Du Loup, Quebec, Canada

The Gaddis Home of Scotland Cay in the Bahamas has a main house 36' x 36' weighting 140 tons; guest cottage #1 26' x 26' weighing 150 tons; guest cottage #2 26' x 25' weighing 46.5 tons and a garage 24' x 13' weighing 22.4 tons.

The residential complex was heavily damaged when hurricane Jeanne swept through the Bahamas in September 2004. Sand under the main house and foundation under cottage #2 were washed away by the sea, causing these buildings to tip at an angle of about 45 degrees.

We began by moving the garage, with its concrete floor, to another location on the property. Cottage #1 with its concrete foundation had to be moved intact as the foundation served as the cistern providing water to the houses. The Building was moved approximately 75 feet then rotated one-half turn. During this time workers built concrete foundations for the two remaining structures.



Next came the main house. We started by supporting and stabilizing the building. Once this was accomplished, we removed the sand underneath the foundation in order to create a level sub-surface. We were then able to lower the building, cut away the damaged foundation, lift and move the house and re-install it onto the new concrete foundations. The work on cottage #2 was done in the same manner. These two buildings were also moved with their concrete floor slabs.



Six workers accomplished the work in approximately six weeks. It required three truckloads of equipment to be transported from our facility in Quebec to Fort Lauderdale, Florida and then on by barge to the Island.

Most Innovative Move:

OPEN CATEGORY

DeVooght House & Building Movers Green Bay, Wisconsin

A 1.5 story structure measuring 30' Wide x 40' Long, 90-ton County V Brick House in Luxemburg, Wisconsin was moved in an innovative fashion because of its unique dolly arrangement. Two dollies, one hydraulic and one non-hydraulic, were placed in each zone. To compensate for the non-hydraulic dolly an SPX in-line pressure



regulator was placed in each zone on separate power packs. Applying the correct PSI for each zone created constant hydraulic flow so the hydraulic dolly acted in unison with the non-hydraulic dolly. Because of this innovation we were able to keep the correct weight on each dolly at all times. This is a great technique to use when a mover is limited in the number of hydraulic dollies available at a single time. In addition this technique makes excellent use of non-hydraulic dollies in a zoning set-up.

Most Unusual Move:

OPEN CATEGORY

Jeremy Patterson Construction Washington, Iowa

This 16' wide x 71' long x 16' tall 122,000 lbs gas cooling system was loaded with two 120-ton cranes on site for a local gas company. It was relocated on a Saturday in order for gas to be in production by peak time on Monday. This allowed only one day for movement to allow for welders to attach pipes. Rain during the week prevented cranes from setting up close enough but we managed to position the trailer so the cranes would have only a three-foot swing. After returning home on Saturday evening we received a call indicating the blue prints furnished us were in error, the system was 28 inches too low and had to be elevated. The cranes were not able to return so there was only one option. At 5:00 am on Sunday the job began again and was completed using hydraulic jacks.



Longest Structure Moved:

UNDER \$30,000 CATEGORY

Scrib's House Moving and Heavy Hauling

David City, Nebraska

Moved this 180 foot long bridge in Omaha, Nebraska



Widest Structure Moved:

UNDER \$30,000 CATEGORY

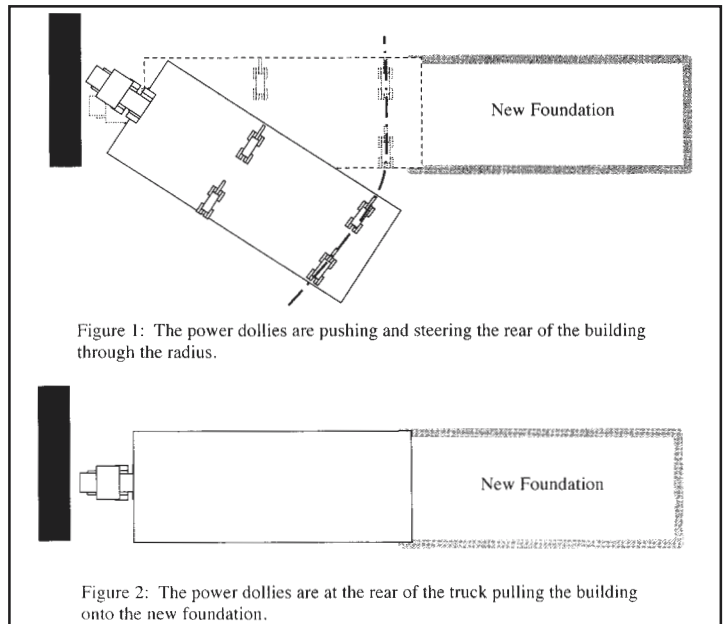
Ron Holland Housemoving, Inc.

Forest City, Iowa



On April 11, 2005 Ron Holland Housemoving, Inc. moved this 75' x 90' building using two non-powered dollies with caster steering and two Holland Power Dollies with power steering. The building weighed 80 tons and had to maneuver through a few tight turns. At one point two 90 degree turns needed created a U-turn. The power dollies pushed the truck to make the U-turn without having to radius the dollies.

At the new foundation, there was an obstruction in the path of the truck. In order to line-up with the new foundation, the rear of the building needed to be rotated about the kingpin of the truck through an approximate 30-degree radius. All four dollies, two Original Holland Dollies and two Holland Power Dollies, were turned in order to move the rear of the building. Once the dollies were repositioned with their tires 90 degrees to the truck's tires, as shown in Figure 1, the power dollies pushed the rear of the building over along the radius. The dollies then needed to be rotated once again so the building could be backed over the new foundation, Figure 2. The power dollies pulled the building onto the new foundation to finish the move.



Widest Structure Moved:

UNDER \$30,000 CATEGORY

DeVooght House & Building Movers Green Bay, Wisconsin

This two-story house, measuring 52 feet x 52 feet and weighing 75 tons was elevated three feet and excavated for a new foundation. Eight crib jacks and a six-jack ball valve unified machine were used for the lift-off.



Widest Structure Moved:

UNDER \$30,000 CATEGORY

Jeremy Patterson Construction Washington, Iowa

This 46' wide x 64' long x 17.9' tall "L" shaped house owned by Bret O'Brian needed to be relocated in order for a new bank to be constructed. We cut holes in the sills to slide 8 x 8 cross beams in between joists. An angle iron was "C" clamped under to help carry the floor. Main beams were angled to accommodate for off balanced weight. Crossbeams could not sit under the joist because the extra height would not allow the house to be moved otherwise, however underneath clearance was needed in order to clear bridges.



Tallest Structure Moved:

UNDER \$30,000 CATEGORY

DeVooght House & Building Movers

Green Bay, Wisconsin

This two-story 32 feet wide x 42 feet long x 42 feet tall structure weighing 155 tons with a brick exterior and some concrete floors was moved 1.5 city blocks using four hydraulic dollies and a Prime Mover semi-truck. After it was moved to the new site a hole was dug at a depth of seven feet. The house was backed over the new hole with the assistance of a winch truck. The house was lifted using 12 crib jacks and a six-jack ball valve unified machine.



Best Time-Saving Device:

HONOR CATEGORY

D.B. Davis, LLC Everett, Washington

This is a simple extension for the Hydraulic Hammer on the Skid Steer. One foot to 10 foot round stock steel bar with Heavy Duty Pipe welded on one end so the hammer point can fit inside of the pipe. You must make two because they will split or break the weld on the pipe but it is well worth the repair. The work saved is breaking concrete walls under porches.

"I am submitting this for Del Davis of Everett, Washington because it saved Expert House Movers of Maryland, Inc. on one job that had porches on three sides and strong concrete walls."

— Jerry Matyiko.



Heaviest Structure Moved ON Dollies:

UNDER \$30,000 CATEGORY

Jeremy Patterson Construction Washington, Iowa

The James Lacma house was 49' wide x 64' long x 42' tall and weighed 288,000 lbs. Three sets of dollies and a 1989 Mack truck was used for moving. Main beams were 16 x 16 x 145 lb with 10 x 10 x 49' crossbeams. With helpful advice from Ron Holland six cribs were used for weight distribution. The owner asked to leave the porches attached which left only inches for clearance from utility poles on each side.



Best Time-Saving Device:

HONOR CATEGORY

Blackwell Building Movers Armstrong, British Columbia, Canada

Our 14" tubes are 50' long. They are formed out of 9/16" plate "U" with a plate welded to the top. It is very easy to shim tight or adjust for length. We use shorter tubes when access is poor or they can have a full 50-60 foot 12" beam right through to add extra strength. I haven't seen others use this idea. Others may like to try it as it saves hours of clamping. Any heavy machine can form "U" base and weld a top plate in sections at home.

