



LIFTING TECHNOLOGIES, LLC

PRODUCT CATALOG



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ABOUT LIFTING TECHNOLOGIES

LIFTING TECHNOLOGIES IS A MANUFACTURER OF SUPERIOR QUALITY CRANE SUSPENDED & FORKLIFT MANBASKETS & MATERIAL PLATFORMS.



Lifting Technologies was founded in 1987 with the goal of providing a product to safely lift personnel with a crane. OSHA had recently passed new rules pertaining to manbaskets and Lifting Technologies was the first on the scene with an OSHA compliant manbasket. Our forklift mounted manbaskets followed a few years later along with the development of the Quick Claw® attachment that allows the platform to securely latch to the forks. Like our crane suspended manbaskets, safety and quality were a must for the forklift platforms. At the request of our growing customer base, Lifting Technologies built and sold its first material platform in 1992.

Since the original company founding, LT has built thousands of high quality, durable platforms for lifting personnel and material and sold them all over the world. Our tireless dedication to safety and quality craftsmanship has made us the industry leader for job sites, warehousing and facilities use, manufacturing, and other work environments where manbaskets and material platforms are used. Not only are our work platforms OSHA compliant, but they have also been used in training programs in OSHA compliance. In addition, Lifting Technologies has evolved into a true custom manufacturer that has fabricated a wide range of platforms built to meet job-specific needs.



PREMIER SERIES CRANE SUSPENDED MANBASKETS

The Premier Series manbasket by **Lifting Technologies LLC** is built with a high-strength steel frame and a base-attached sling assembly. It also provides durability with a yellow and black powder coat finish and skids to elevate from poor ground conditions.

KEY FEATURES

- Designed, built and certified in full compliance with OSHA 29 CFR Part 1926.1431 Hoisting Personnel
- Dedicated four-leg sling assembly
- Optional overhead protection
- Industry leading 0.140" or 0.145" wall, 1.660" or 1.900" round tubular steel frame.
- 42" high guardrail and full-perimeter inner grab rail
- Full height inward swinging access gate opening on overhead models and taller "hooped" gate on non-overhead models
- Perforated steel sides from toeboard to mid-rail
- Detachable test weight system with pins
- Electrostatic powder coat finish in yellow and black



MODEL BM2-600S

RECTANGULAR MANBASKETS

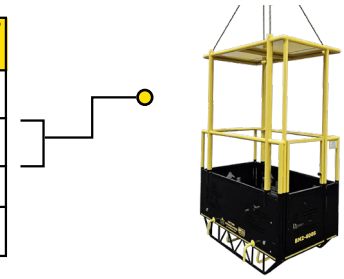
RECTANGULAR MODELS	WIDTH	LENGTH	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
BM1-300G	29"	38"	300	375	395
BM2-600G	36"	60"	600	750	530
BM3-900G	36"	84"	900	1125	660
BM4-1200G	36"	108"	1200	1500	805



MODEL BM3-900G

RECTANGULAR MANBASKETS WITH OVERHEAD PROTECTION

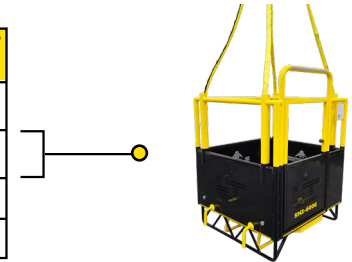
RECTANGULAR MODELS	WIDTH	LENGTH	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
BM1-300S	29"	38"	300	375	475
BM2-600S	36"	60"	600	750	685
BM3-900S	36"	84"	900	1125	870
BM4-1200S	36"	108"	1200	1500	1130



MODEL BM2-600S

SQUARE MANBASKETS

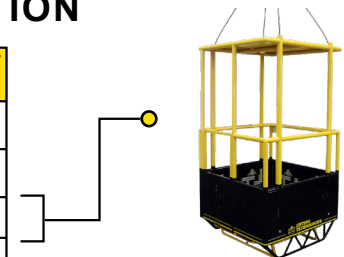
SQUARE MODELS	WIDTH	LENGTH	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
SM1-300G	29"	29"	300	375	405
SM2-600G	38"	38"	600	750	430
SM3-900G	48"	48"	900	1125	530
SM4-1200G	58"	58"	1200	1500	675



MODEL SM2-600G

SQUARE MANBASKETS WITH OVERHEAD PROTECTION

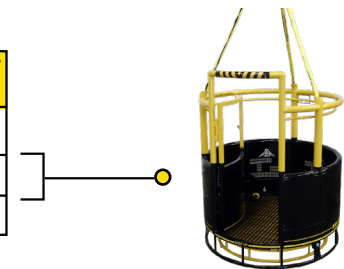
SQUARE MODELS	WIDTH	LENGTH	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
SM1-300S	29"	29"	300	375	315
SM2-600S	38"	38"	600	750	555
SM3-900S	48"	48"	900	1125	690
SM4-1200S	58"	58"	1200	1500	865



MODEL SM3-900S

ROUND MANBASKETS

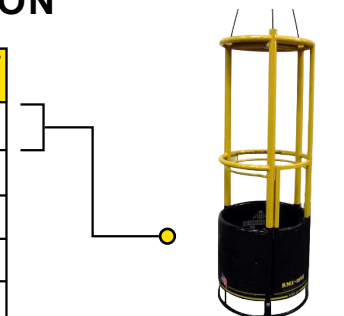
ROUND MODELS	DIAMETER (IN)	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
RM2-600G/38	38"	600	750	355
RM3-900G/48	48"	900	1125	430
RM4-1200G/60	60"	1200	1500	560



MODEL RM3-900G/48

ROUND MANBASKETS WITH OVERHEAD PROTECTION

ROUND MODELS	DIAMETER (IN)	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
RM1-250S/ 26 /32	26" / 32"	250	313	355 / 380
RM1-300S/ 26 / 32	26" / 32"	300	375	355 / 380
RM2-600S/38	38"	600	750	435
RM3-900S/48	48"	900	1125	525
RM4-1200S/60	60"	1200	1500	710



MODEL RM1-250S/26

Manbaskets have a 42" guardrail height from the floor, and overhead models have a 79" inside height from the floor to the overhead frame.



PROFESSIONAL SERIES CRANE SUSPENDED MANBASKETS

Our solid red Professional Series offer the same **Lifting Technologies** safety, quality and working life (often times 30+ years) as the Premier Series while utilizing lighter and quicker to manufacture square tubing construction.

All Lifting Technologies' designs provide quality and safety above all others.

KEY FEATURES

- ☒ Designed, built and certified in full compliance with OSHA 29 CFR Part 1926.1431 Hoisting Personnel
- ☒ Dedicated four-leg sling assembly
- ☒ Optional overhead protection
- ☒ Industry leading 0.120" wall, 1.500" square tubular steel frame
- ☒ 42" high guardrail and full-perimeter inner grab rail
- ☒ Inward-opening access gate
- ☒ Perforated steel sides from toeboard to mid-rail
- ☒ Electrostatic powder coat finish in solid red (test weight and pins in safety yellow)
- ☒ Detachable test weight system with pins



MODEL SECO2-600

RECTANGULAR MANBASKETS

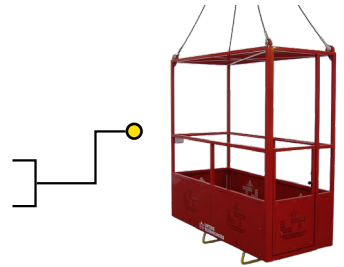
RECTANGULAR MODELS	WIDTH	LENGTH	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
REC1-300	28.25"	38"	300	375	305
REC2-600	36"	60"	600	750	410
REC3-900	36"	84"	900	1125	570
REC4-1200	36"	108"	1200	1500	645



MODEL REC3-900

RECTANGULAR MANBASKETS WITH OVERHEAD PROTECTION

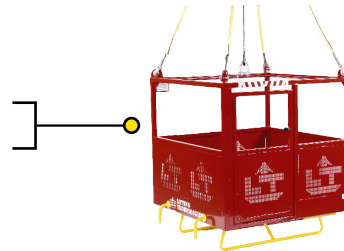
RECTANGULAR MODELS	WIDTH	LENGTH	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
RECO1-300	28.25"	38"	300	375	405
RECO2-600	36"	60"	600	750	530
RECO3-900	36"	84"	900	1125	640
RECO4-1200	36"	108"	1200	1500	825



MODEL RECO3-900

SQUARE MANBASKETS

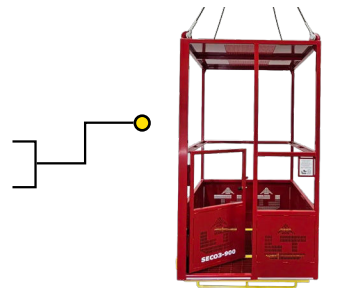
SQUARE MODELS	WIDTH	LENGTH	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
SEC1-300	28.25"	28.25"	300	375	250
SEC2-600	48"	48"	600	750	405
SEC3-900	48"	48"	900	1125	405
SEC4-1200	58"	58"	1200	1500	585



MODEL SEC2-600

SQUARE MANBASKETS WITH OVERHEAD PROTECTION

SQUARE MODELS	WIDTH	LENGTH	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
SECO1-300	28.25"	28.25"	300	375	420
SECO2-600	48"	48"	600	750	525
SECO3-900	48"	48"	900	1125	525
SECO4-1200	58"	58"	1200	1500	740



MODEL SECO3-900

ROUND MANBASKETS

ROUND MODELS	DIAMETER (IN)	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
ERM3-900/48 (SLINGS)	48"	900	1125	350
ERM4-1200/60 (SLINGS)	60"	1200	1500	530

ROUND MANBASKETS WITH OVERHEAD PROTECTION

ROUND MODELS	DIAMETER (IN)	CAPACITY (LBS.)	TEST WEIGHT (LBS.)	BASKET WEIGHT (LBS.)
ERM1-250/ 19 / 21 / 26 / 32	19" / 21" / 26" / 32"	250	313	180 / 200 / 240 / 300
ERM1-300/ 26 / 32	26" / 32"	300	375	240 / 300
ERM2-600/38	38	600	750	340
ERMO3-900/48 (SLINGS)	48	900	1125	450
ERMO4-1200/60 (SLINGS)	60	1200	1500	595



MODEL ERM2-600/38

Manbaskets have a 42" guardrail height from the floor, and overhead models have a 79" inside height from the floor to the overhead frame.

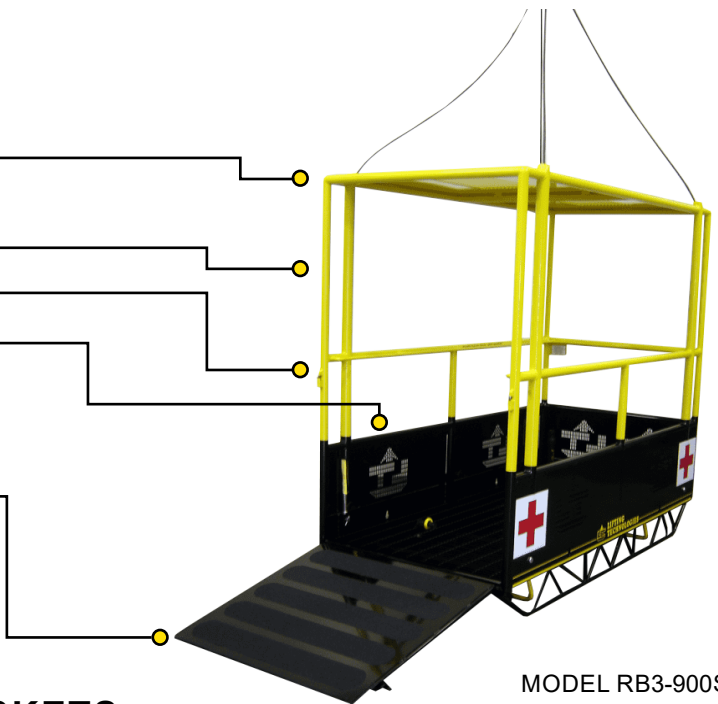


PREMIER SERIES EMERGENCY RESCUE MANBASKETS

Lifting Technologies crane-suspended rescue baskets have been used at construction sites around the country. Our Premier Series rescue baskets are 4' X 8' and can safely accommodate two or three technicians and a gurney with a special drop-down ramp for roll-on access. Custom sizes and configurations of rescue platforms are available. Our unique detachable Test Weight System ensures maximum safety below the hook and full compliance with OSHA.

KEY FEATURES

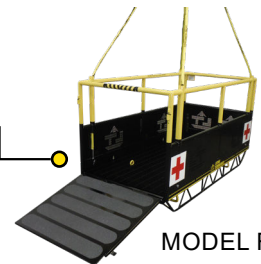
- ▣ Designed, built and certified in full compliance with OSHA 29 CFR Part 1926.1431 Hosting Personnel
- ▣ Dedicated four-leg sling assembly
- ▣ Optional overhead protection
- ▣ Industry leading 0.145" wall, 1.900" round tubular steel frame
- ▣ 42" high guardrail and full-perimeter inner grab rail
- ▣ Perforated steel sides from toeboard to mid-rail
- ▣ Detachable test weight system with pins
- ▣ Electrostatic powder coat finish in yellow and black
- ▣ Drop-down access ramp
- ▣ Red Cross insignia on both long sides of the basket
- ▣ Optional gate



MODEL RB3-900S

PREMIER MODEL RESCUE MAN BASKETS

RESCUE MODELS	WIDTH	LENGTH	MAX RATED LOAD CAPACITY (LBS)	TEST WEIGHT (LBS)	BASKET WEIGHT (LBS)
RB3-900	48	96	900	1125	840
RB4-1200	48	96	1200	1500	840
RB3-900S (OVERHEAD)	48	96	900	1125	1130
RB4-1200S (OVERHEAD)	48	96	1200	1500	1130



MODEL RB3-900

Manbaskets have a 42" guardrail height from the floor, and overhead models have a 79" inside height from the floor to the overhead frame.

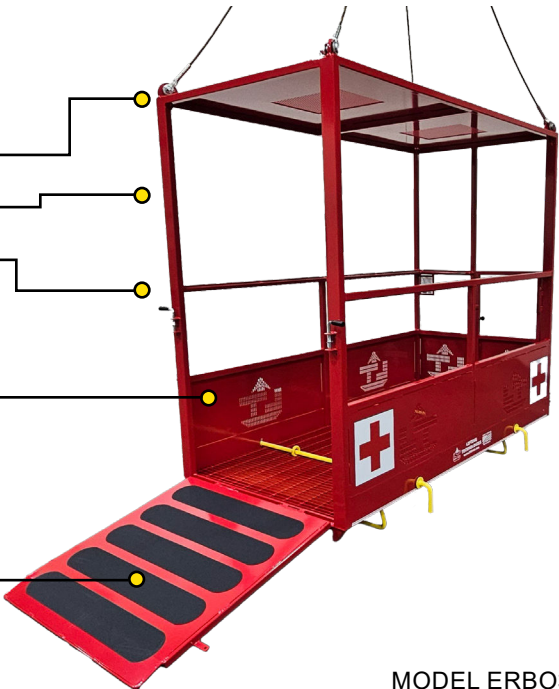
PROFESSIONAL SERIES EMERGENCY RESCUE MANBASKETS

Lifting Technologies Professional Series Emergency Rescue Manbaskets are built for the more budget-conscious user but provide many of the safety and quality features of our premier line. These features include gurney accessibility with a special drop-down ramp for roll-on access, and our unique detachable Test Weight System.

Our Test Weight System ensures maximum safety below the hook and full compliance with OSHA.

KEY FEATURES

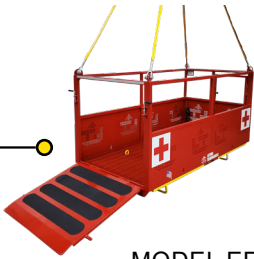
- Designed, built and certified in full compliance with OSHA 29 CFR Part 1926.1431 Hosting Personnel
- Dedicated four-leg sling assembly
- Optional overhead protection
- Industry leading 0.120" wall, 1.500" square tubular steel frame
- 42" high guardrail and full-perimeter inner grab rail
- Perforated steel sides from toeboard to mid-rail
- Detachable test weight system with pins
- Electrostatic powder coat finish in solid red (test weight and pins in safety yellow)
- Drop-down access ramp
- Red Cross insignia on both long sides of the basket
- Optional gate



PROFESSIONAL MODEL RESCUE MAN BASKETS

RESCUE MODELS	WIDTH	LENGTH	MAX RATED LOAD CAPACITY (LBS)	TEST WEIGHT (LBS)	BASKET WEIGHT (LBS)
ERB3-900	48	96	900	1125	750
ERB4-1200	48	96	1200	1500	750
ERB03-900 (OVERHEAD)	48	96	900	1125	910
ERB04-1200 (OVERHEAD)	48	96	1200	1500	910

MODEL ERB03-900



MODEL ERB4-1200

Manbaskets have a 42" guardrail height from the floor, and overhead models have a 79" inside height from the floor to the overhead frame.

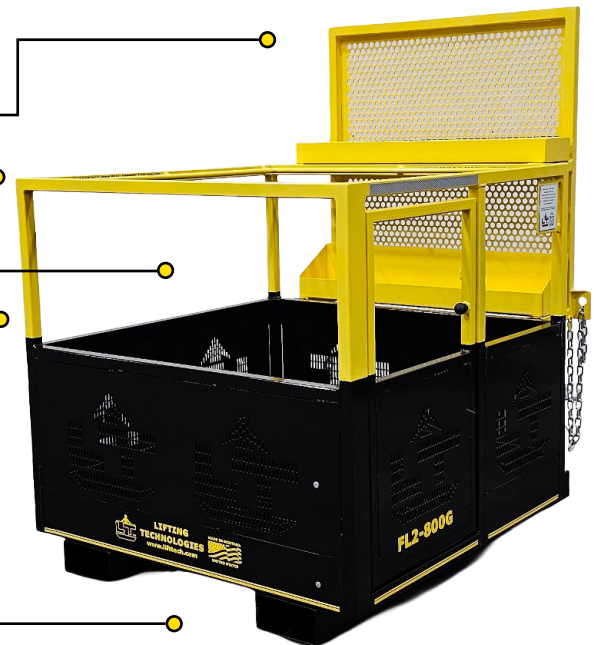


PREMIER SERIES FORKLIFT MANBASKETS

The Premier Series forklift work platform by **Lifting Technologies LLC** is built with a high-strength steel frame to handle the most rugged work environments while providing the ultimate in functional safety for lifting personnel with a forklift.

KEY FEATURES

- ✦ Offset protective mastguard of perforated steel panel for additional working space
- ✦ 42" high guardrail and full-perimeter inner grab rail
- ✦ Security Chains
- ✦ Locking access gate opens inward only
- ✦ Electrostatic powder coat finish in black and safety yellow
- ✦ Industry leading 0.120" wall, 1.500" square tubular steel structure
- ✦ Optional Quick Claw® Safety System or Pin System may be used to lock platform to forks
- ✦ Meets OSHA and ANSI/ITSDF rules
- ✦ Two steel trays for convenient tool storage



MODEL FL2-800G

PREMIER SERIES	PLATFORM DIMENSIONS * (IN)		MAX RATED LOAD CAPACITY (LBS.)	BASKET WEIGHT (LBS.)	RECOMMENDED MINIMUM FORKLIFT CAPACITY (LBS.)
	WIDTH	LENGTH			
FL1-400G	40"	36"	400	540	2500
FL2-700G	60"	36"	700	640	3000
FL2-800G	48"	48"	800	685	3500
FL3-1200G	84"	36"	1200	785	4500
FL4-1600G	108"	48"	1600	1080	5500



MODEL FL2-700G

* Manbaskets have a 42" guardrail height from the floor and 62" mastguard protection height from the floor. California models have 84" height of mastguard protection. For ANSI compliance, model width cannot exceed 10" on each side of forklift tire width.

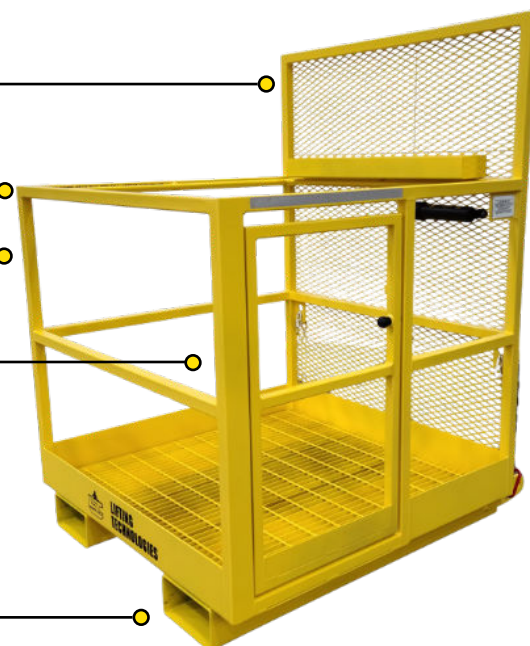
**The combined weight of platform, load, and personnel not to exceed 1/2 of the capacity of the forklift.

PROFESSIONAL SERIES F O R K L I F T MANBASKETS

The Professional Series forklift work platform by **Lifting Technologies LLC** is designed and built for industrial and warehousing applications. This 42" high unit provides many of the high-quality features and benefits of LT's heavy-duty Premier Series forklift work platform with less weight.

KEY FEATURES

- ✦ Protective mastguard of expanded metal
- ✦ 42" high guardrail and full-perimeter inner grab rail
- ✦ Security Chains
- ✦ Locking access gate opens inward only
- ✦ Electrostatic powder coat finish in safety yellow
- ✦ Industry leading 0.120" wall, 1.500" square tubular steel structure
- ✦ Optional Quick Claw® Safety System or Pin System may be used to lock platform to forks
- ✦ Meets OSHA and ANSI/ITSDF rules
- ✦ Steel tray for convenient tool storage



MODEL EFL2-800

PROFESSIONAL SERIES	PLATFORM DIMENSIONS * (IN)		MAX RATED LOAD CAPACITY (LBS.)	BASKET WEIGHT (LBS.)	RECOMMENDED MINIMUM FORKLIFT CAPACITY ** (LBS.)
	WIDTH	LENGTH			
EFL1-400	40"	36"	400	410	2000
EFL2-700	60"	36"	700	475	2500
EFL2-800	48"	48"	800	510	3000
EFL3-1200	84"	36"	1200	575	4000
EFL4-1600	108"	48"	1600	900	5500



MODEL EFL3-1200

* Manbaskets have a 42" guardrail height from the floor and 62" mastguard protection height from the floor. California models have 84" height of mastguard protection. For ANSI compliance, model width cannot exceed 10" on each side of forklift tire width.

**The combined weight of platform, load, and personnel not to exceed 1/2 of the capacity of the forklift.



MATERIAL HANDLING PLATFORMS

LT built and sold its first material only platform in 1992. We have since built several thousand of these platforms. The uniqueness of this platform is that no two platforms are alike - as they are all designed to fit a customer's lifting needs. Due to the uniqueness of our material platforms, LT tends to stock a very limited selection of models. One of those platforms is designed specifically for its ability to load a standard transportation pallet into it. Please visit our website at www.lifttech.com to check for In-Stock products.

Each time we get a customer inquiry for a material platform, we begin a dialogue to determine all the various specifications they want in their platform. We ask the customer about how they plan to use the platform and go through a list of questions about options they may need in their application. Items such as capacity, length, width, height, gate or ramp, type of floor, etc. are all specified by the customer. These platforms can be crane or hoist suspended, forklift mounted, or both.

Below is a wide array of examples of custom material platforms that have been manufactured at Lifting Technologies. Bring your lifting problem to the experts at LT and we will help you design and fabricate the solution.



30" (W) X 42" (L) X 30" (H)



24" (DIAMETER) X 30" (H)
PIVOTING SINGLE PICK



42" (W) X 78" (L) X 12" (H)



72" (W) X 72" (L) X 30" (H)
WITH DOUBLE HINGE LID



48" (W) X 132" (L) X 24" (H)



30" (W) X 40" (L) X 36" (H)



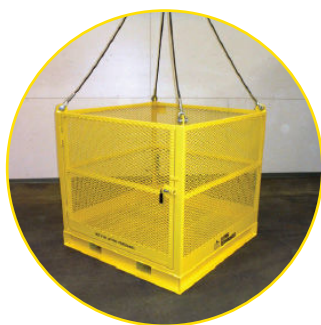
48" (W) X 60" (L) X 24" (H)



60" (W) X 60" (L) X 48" (H)



48" (W) X 96" (L) X 24" (H)
DUMP BOX WITH SLOPED END



60" (W) X 60" (L) X 46" (H)



32" (W) X 30" (L) X 12" (H)



32" (W) X 60" (L) X 32" (H)



30" (W) X 30" (L) X 16" (H)



72" (W) X 84" (L) X 36" (H)
WITH REMOVABLE BAR



48" (W) X 96" (L) @ TOP
X 24" (H) DUMP BOX



24" (W) X 48" (L) X 30" (H)
DOUBLE HINGED LIDS



48" (W) X 56" (L) X 72" (H)
SINGLE PICK SOLID SIDES



33" (W) X 28" (L) X 57" (H)
CYLINDER WITH 2 COMPARTMENTS

VISIT OUR WEBSITE FOR MORE EXAMPLES OF CUSTOM SOLUTIONS - WWW.LIFTTECH.COM



CUSTOM ENGINEERED LIFTING PLATFORMS

CREATIVE ENGINEERING FOR COMPLEX LIFTING CHALLENGES

When your project involves critical lifting plans—especially those demanding hoisting personnel or materials using cranes or forklifts in unusually tight or high-risk conditions—you need more than standard equipment. You need engineering expertise, safety-focused design, and custom-built lifting platforms tailored to your exact needs.



MATERIAL HANDLING PLATFORM

Custom designed for bridge upgrade projects, allowing decommissioned materials to be safely gathered, hoisted and dumped at collection points.



CANTILEVER PLATFORM

Extra-large cantilever platform built for crews to apply shotcrete to overhangs in vertical mining shafts while staying protected from falling debris.



GLASS INSTALLATION PLATFORM

Designed and engineered for large-scale glass installation projects, hoisting windows and installers by crane or forklift on multi-story construction sites.



ENCLOSED PERSONNEL PLATFORM

Fully enclosed and rated for 10 occupants, this platform elevates personnel to and from worksites while protecting them from falling debris.



DEBRIS BUCKET

A self-dumping material bucket with drain holes in the bottom, engineered for hauling and dumping debris (e.g., by service trucks on road crew or construction sites).



HYDRO-POWER

A suspended personnel platform engineered for use in dam and lock facilities, lowering maintenance crews along concrete walls on stainless steel rollers for inspection and project work.



DOLLY AND CRANE SUSPENDED MATERIAL LIFTING BASKET

Dual-function material handling solution that serves as a wheeled dolly for ground movement and a crane-suspended lifting basket for hoisting light materials (such as large filter discs) on job sites.



BULK LOAD MATERIAL PLATFORM FOR EQUIPMENT BOXES

A heavy-duty material hoisting platform designed to carry equipment boxes or other bulky loads by crane or forklift, providing stable and secure lifting capacity for industrial applications.



MATERIAL PLATFORM WITH CUSTOM COMPARTMENTS

A custom material lifting platform with integrated compartments to organize and segregate tools or parts while hoisted by crane or forklift during plant or construction operations.



MATERIAL PLATFORM WITH REMOVABLE TOOL TRAYS

A material platform tailored with removable tool trays, giving organized storage and easy access to tools while lifted or transported on job sites (gallery shows versions built with modular compartment options).



CANTILEVER MANBASKETS

The cantilever manbasket by Lifting Technologies LLC is built with superior I-beam frame construction to handle the most demanding access challenges while providing maximum safety for lifting personnel beyond standard platform reach. Platforms are designed with custom dimensions and cantilever lengths, desired load ratings for customer-specific applications, and ensured to be compatible with your specific crane lifting capacity.

Custom engineered for each application, these platforms maintain full working load limits across the entire deck length, including the critical cantilever extension where workers need it most.

KEY FEATURES

- ⚙️ Designed, built and certified in full compliance with OSHA 29 CFR Part 1926.1431 Hoisting Personnel and available with full compliance to ASME B30.23 standards.
- ⚙️ Dedicated four-leg sling assembly
- ⚙️ Optional overhead protection available
- ⚙️ 42" high guardrail and full-perimeter inner grab rail
- ⚙️ Industry-leading electrostatic powder coat finish
- ⚙️ Solid plate or perforated steel sides from toeboard to mid-rail
- ⚙️ Inward-opening access gate
- ⚙️ Superior I-beam frame construction for maximum structural strength
- ⚙️ Detachable test weight system with pins for easy on/off (quick attach)



MODEL CW3-900S

