

Tel: 00973 77111914 - **Fax:** 00973 17911421 - **P.O. Box:** 1060, BAHRAIN
E-mail: info@singlepoint-lifting.com - **Web:** www.singlepoint-lifting.com



SINGLE POINT

HEAVY LIFTING

CRANES – FORKLIFTS – LODALLS

SINGLE POINT

HEAVY LIFTING

CRANES – FORKLIFTS – LODALLS



ABOUT US

“All your lifting equipment needs in one company”

As one of the top lifting equipment hiring companies in Kingdom of Bahrain, Single Point Heavy Lifting has one of the most up to date fleets, giving you safety, reliability, quality and security along with the dedication, skill and competence of our highly experience team of operators.

We, Single Point Heavy Lifting, take pride in providing prompt and effective lifting solutions that meet the demands of our customers in the most professional approach. We are a leading heavy lifting services provider in Kingdom of Bahrain, and we focus on the mid to high lifting capacity segment which are deployed for larger projects and serve mainly customers in the cargo, infrastructure, geotechnical, construction, offshore, marine and oil and gas industries.

Whether you need to move or lift material on solid ground or mud, rock, hillsides or other rough terrain, we have the reliable and rugged

equipment to help you get your construction or industrial job done right. The lifting services are offered in a timely and hassle free manner with focus towards optimum client satisfaction. In addition to that, we also offer onsite support to our clients. Through our professional approach and sincere efforts, we have acquired a rich clientele across the Kingdom.

In order to work efficiently and safely over long shifts, the operator must have an excellent working environment. Therefore, we carry out constant development to ensure that our crane and forklift trucks attain the highest possible scores for quality, productivity and cost-effectiveness. We are instrumental in offering to our clients a comprehensive range of lifting equipments on rental basis. Our core competency lies in providing our clients with high performing machines that are tested and maintained to attain the highest efficiency levels.



Single Point Introduces New Flagship at Crane

400 Ton

A HIGH LOAD CAPACITY WITH MINIMAL TIME AND EFFORT REQUIRED FOR RIGGING!

As we developed the ATF 400G-6, one of our main concerns was creating a boom equal to the task of lifting 450 tons. As a result, this machine has the strongest main boom of its class, with the ability to lift loads that other cranes need a suspension system for.

For you, our customers, this means that with the ATF 400G-6 you can save money in many situations, as many jobs will not require the expensive transport and time-consuming rigging and dismantling of the suspension system. Should certain load capacity situations require a suspension system in spite of the strong main boom, using the compact TADANO Power System, the performance of the ATF 400G-6 can be further enhanced.

Max. Lifting Capacity	400 tons
Max Lift Height	138.5 m
Boom Length	15 - 60 m
Jib Length	20.3 m - 70 m
Number of Axles	6
Dimensions	Length: 17898 mm, Width: 3000 mm, Height: 3994 mm
Outriggers	8500 (8000/6800) mm

220 Ton



Max. Lifting Capacity	220 tons
Max Lift Height	105.2 m
Boom Length	13.2 - 68 m
Jib Length	13.2 m - 37.2 m
Number of Axles	5
Dimensions	Length: 15921 mm, Width: 3200 mm, Height: 3939 mm
Outriggers	8300 mm

160 Ton



Max. Lifting Capacity	160 tons
Max Lift Height	95.9 m
Boom Length	13.1 - 62.9 m
Jib Length	25 m - 33.m
Number of Axles	5
Dimensions	Length: 15251 mm, Width: 3000 mm, Height: 4000 mm
Outriggers	7500 mm

110 Ton



Max. Lifting Capacity	110 tons
Max Lift Height	80.1 m
Boom Length	13 - 52 m
Jib Length	9.5 m - 30.1 m
Number of Axles	5
Dimensions	Length: 14908 mm, Width: 2750 mm, Height: 3995 mm
Outriggers	7500 mm

70 Ton



Max. Lifting Capacity	70 tons
Max Lift Height	68.1 m
Boom Length	11.1 - 52.1 m
Jib Length	8 m - 16 m
Number of Axles	4
Dimensions	Length: 12555 mm, Width: 2660 mm, Height: 3853 mm
Outriggers	6400 mm

50 Ton



Max. Lifting Capacity	50 tons
Max Lift Height	57.9 m
Boom Length	10.1 - 40 m
Jib Length	9.2 m - 17.6 m
Number of Axles	3
Dimensions	Length: 11201 mm, Width: 2540 mm, Height: 3530 mm
Outriggers	6400 mm

40 Ton



Max. Lifting Capacity	40 tons
Max Lift Height	44.2 m
Boom Length	10.5 - 35.2 m
Jib Length	9 m
Number of Axles	2
Dimensions	Length: 11031 mm, Width: 2550 mm, Height: 3551 mm
Outriggers	6000 mm

Crawler Crane - 50 Ton / 80 Ton



Max. Lifting Capacity	50 tons	80 tons
Boom length	13~52 m	13~58 m
Fixed Jib	15.25 m	18 m
Max. length boom + jib	43 + 15.25 m	49 + 18 m
Rope speed of main and auxiliary winches	0~63 / 0 ~ 102 m/min	0~63 / 0 ~ 110 m/min
Rope speed of luffing winch	0~73 m/min	0~73 m/min
Travel speed	0~1.39 km/h	0~2.0 km/h
Max transport weight of single piece	30 ton	50 ton
Transportation size (length x width x height)	7110 x 3300 x 3260	13320 x 3400 x 3340
Average ground pressure	0.061 MPa	0.076 MPa

Crawler Crane - 150 Ton



Max. Lifting Capacity	150 tons
Max. Boom length	84 m
Max. boom length (main + jib)	103 m (72 m boom + 31 m jib)
Jib length	31 m
Rope speed - Main drum hoist/lowering	110~55/55~28 m/min
Rope speed - Aux. drum hoist/lowering	110~55/55~28 m/min
Part line - Hook block capacity x Part line	150 ton x 12
Part line - Hook block capacity x Part line	13.5 ton x 1
Part line - Boom drum hoist	18
Average ground pressure	89 kPa (0.91kgf/cm ²)

Excellent Lifting Performance in Truck Crane

For heavy lifting and transport needs, truck cranes will serve as powerful work tools. At Harbor Freight Tools, we offer excellent deals and discounts on truck cranes daily. Most often, truck cranes are used to lift heavy storage bins, barrels or awkwardly shaped objects from ground level,

to be stored and transported in the bed of a truck. A quality truck crane mounts to the truck bed and is capable of safely lifting and moving loads that are 1,000 pounds. Choose from truck cranes that possess powerful winch motors, as well as cranes that rely on hydraulic power.



Max. Lifting Capacity	5 tons	7 tons	10 tons	15 tons
Max. Lifting Height	15.4 m	20 m	27 m	35.1 m
Max. Working Height	16.1 m	16.1 m	28.5 m	38.7 m
Boom type/section	HEXA / 5	HEXA / 5	HEXA / 5	HEXA / 6
Winch Hook speed	15 (4/3) m/min (Layer/Line)	14 (4/4) m/min (Layer/Line)	low: 13, high: 23 (4/4) m/min (Layer/Line)	low: 9.2, high: 16 (4/4) m/min (Layer/Line)
Winch Wire Rope	8 x 100m mm/m	10 x 120m mm/m	14 x 100m mm/m	14 x 120m mm/m
Outrigger	5.3 m	5.6 m	6.18 m	7.4 m



Lowbed Trailer

Low beds are used to transport heavy equipment through highways and roads. In Single Point Heavy Lifting one can find a variety of low beds with different operational abilities and load

carrying capacities. A low bed is usually attached to a tractor head. The type of tractor head that has to be attached would depend on the load that the low bed would carry.



Capacity	36,000-120,000 KG
Length	UP TO 19000mm
Width	3000mm
Ground clearance	200mm loaded
Trailer Weight	10,000 KG -16,000 KG
Axles	2-4 axles with Air suspension or mechanical suspension
Brake system	Two lines Air brake system, acting on all wheels

Flatbed Trailer

A flat bed is very similar to a low bed, except that its deck is like a platform, a bit higher from the ground level. It is used to haul large loads especially

in containers. A wide range of flat beds are also available in Single Point Heavy Lifting's fleet.



Capacity	16,000-60,000 KG
Length	6000mm-13500mm
Width	2500mm
Ground clearance	1000mm
Trailer Weight	5,000 KG -10,000 KG
Axles	1-3 axles with Air suspension or mechanical suspension or bogie suspension
Brake system	Two lines Air brake system, acting on all wheels



Crane



Bucket



Forks



Road Sweeper

Telescopic Handler

A Telescopic Handler is often referred to as a Telehandler, extendable forklift or load all. As the later name indicates, this machines would “Load All” depending on the attachment fixed to it. It could be attached with a Fork, as in a conventional forklift, a bucket as in a wheel loader, a man-bucket as in

a man lift, winches or jibs as in a crane, grapples as in a excavators. The advantage is that due to the special design, it would allow one to reach horizontal distances in confined spaces. One can find this equipment with a variety of attachments in Single Point Heavy Lifting’s fleet.

Max. Lifting Capacity	4000 kg
Lift capacity to full height	2500 kg
Lift capacity at full reach	700 kg
Maximum fork height	16.7 m
Reach at maximum fork height	2.4 m
Maximum forward reach	12.85 m
Dimensions	Length: 6.7 m, Width: 2.43 m, Height: 2.6 m
Wheelbase	2.89 m
Ground clearance	50 cm
Track width	1.93 m
Cab width	0.96 m
Overall width - stabilizers down	3.34 m



Forklifts

Introduction

The M series is the first generation forklifts, designed by the MAXIMAL engineering team. A world class design features advanced technologies and superior componentry as produced by competitive vendors the world over. The finished appearance with safety color design has attracted an audience in local and the world markets.

Maximal forklifts received local public recognition for their special appearance, high quality standards, safety and low cost of operation design. Maximal forklifts are exported to more than 100 countries worldwide and their 120 sale/service network has been established in the domestic market.

The company is certified by ISO9001:2000 and ISO14001:2004 for its perfect quality control and awarded as State-Level High-Tech Enterprise, Provincial High-Tech Enterprise, Provincial High growth, potential Enterprise, Famous Brand Export Products and Innovative Export Enterprise.

ERGONOMIC DESIGN

Larger low positioned steps on either side and large grab bar allows easy access-egress for the operator.

The large premium suspension safety seat provides operator comfort and better productivity in all applications.

Forward positioned hydraulic control and left hand directional travel levers are within easy reach of the operator. The large floor space with convenient positioned pedal arrangement permits optimum control and safe operation. The full rubber floor mat and synthetic mounted operator compartment reduces vibration and eliminates operator fatigue.

ROBUST WIDE VIEW MAST

Heavy I beam and C channel mast rails are positioned to create a wider forward view of the fork tips and the load. Large rollers roll more freely under load and side thrust rollers provide added lateral support especially in wide load applications. Both load rollers and thrust rollers are externally adjustable to maintain mast and carriage alignment and, reduce labor costs. Hydraulic hoses are positioned behind the rails for protection and enhance forward visibility through the mast.

HYDRAULIC SYSTEM COMPONENTS

Premium hydraulic hose, fittings and steel tubes are vital to operator safety and load handling. All hydraulic cylinders use premium seals eliminating

leaks and pressure loss. Main lift cylinder has a lowering speed valve to avoid rapid descent should a pressure loss occur in the lifting system.

Fully adjustable steering wheel allows multiple operator sizes and added comfort. Power steering provides precise control and easy maneuverability in confined spaces reducing operator fatigue and stress.

COOLING SYSTEMS

An all aluminum radiator core provides constant engine coolant temperature control through faster heat dissipation. Combination engine coolant and transmission fluid radiator is designed for maximum air flow passing through the counterweight. A newly designed composite fan blade provides better air flow through the cooling system tunnel and creates less noise and distraction for the operator.

ELECTRICAL SYSTEM

The lighted instrument panel is conveniently positioned relative to the operator's line of sight. The LCD display monitors the machine's vital components and electrical systems including travel speed and operating time. The monitor with integrated diagnostic system provides

easy service and lower maintenance costs. The advanced design wiring harness uses waterproof connectors and an enclosed multiunit fuse module for improved circuit security and reliability.

A CLEAN GREEN MACHINE

Latest technology LPG and Diesel engines have EPA tier 3 and EU stage IIIA rated engines certified to meet/exceed CARB emissions. These High performance engines use less fuel per operating hour and eliminate harmful emissions in the workplace.

Engine covers open to the rear allowing ample access to the engine compartment while the lift out floor plate provides easy access to the drive train components.

EFFICIENCY

MAXIMAL lift trucks are designed for the operator to be more productive and require less downtime for maintenance.

MAXIMAL value added lift trucks have earned a reputation for being tough, reliable and agile to handle more product with less operator effort in virtually every application.

Electric forklifts:



2 - 2.5 TON BATTERY POWERED FORKLIFT

Technical Parameter

	Model		CPD20	CPD25
Characteristic	Power type		Battery	Battery
	Rated capacity	kg	2000	2500
	Load center	mm	500	500
	Lift height	mm	3000	3000
	Fork size LxWxT	mm	1070x122x40	1070x122x40
	Mast tilt angle F/R	o	6/12	6/12
	Turning radius	mm	2050	2050
	Ground clearance	mm	110	110
	Overhead guard height	mm	2130	2130
	Fork overhang	mm	485	485

Diesel forklifts:



3 - 4 TON ENGINE POWERED FORKLIFT

Technical Parameter

	Model		CPC30/CPCD30	CPC35/CPCD35	CPC40/CPCD40
Characteristic	Power type		Diesel	Diesel	Diesel
	Rated capacity	kg	3000	3500	4000
	Load center	mm	500	500	500
	Lift height	mm	3000	3000	3000
	Fork size LxWxT	mm	1070x125x45	1070x125x45	1070x125x50
	Mast tilt angle F/R	o	6/12	6/12	6/12
	Turning radius	mm	2400	2500	2700
	Ground clearance	mm	120	120	120
	Overhead guard height	mm	2170	2170	2185
	Fork overhang	mm	505	505	505

Diesel forklifts:



5 - 7 TON ENGINE POWERED FORKLIFT

Technical Parameter

	Model		CPCD50	CPCD60	CPCD70
Characteristic	Power type		Diesel	Diesel	Diesel
	Rated capacity	kg	5000	6000	7000
	Load center	mm	600	600	600
	Lift height	mm	3000	3000	3000
	Fork size LxWxT	mm	1220x150x50	1220x150x60	1220x150x65
	Mast tilt angle F/R	o	6/12	6/12	6/12
	Turning radius	mm	3300	3300	3300
	Ground clearance	mm	170	170	170
	Overhead guard height	mm	2450	2450	2450
	Fork overhang	mm	585	585	585

Diesel forklifts:



8 - 10 TON ENGINE POWERED FORKLIFT

Technical Parameter

	Model		CPCD80	CPCD100
Characteristic	Power type		Diesel	Diesel
	Rated capacity	kg	8000	10000
	Load center	mm	600	600
	Lift height	mm	3000	3000
	Fork size LxWxT	mm	1220x170x70	1220x175x80
	Mast tilt angle F/R	o	6/12	6/12
	Turning radius	mm	3700	3900
	Ground clearance	mm	250	245
	Overhead guard height	mm	2585	2585
	Fork overhang	mm	700	718

Diesel forklifts:



16 - 18 TON ENGINE HEAVY DUTY FORKLIFT

Technical Parameter

	Model		FD180T-MWK3
Characteristic	Power type		Diesel
	Rated capacity	kg	18000
	Load center	mm	1220
	Lift height	mm	4000
	Mast tilt angle F/R	o	6/12
	Fork size LxWxT	mm	2440x250x110
	Fork Regulating range	mm	910-2240
	Fork Max. side shifter	mm	660(±330)
	Front overhang (wheel center to fork face)	mm	1060
	Rear overhang	mm	1000
	Ground clearance (Bottom of mast)	mm	220