



DP World Limassol Equipment

Category	Manufacturer	Description	Quantity	Model	Maximum Lifting Capacity (t)
Crane	Liebherr	Mobile Harbour Crane	1	LHM420	124
	Gottwald	Mobile Harbour Crane	1	HMK170E	63
	Terex	Telescopic Crane	1	AC100 -4L	100
	Stothert And Pitt Ltd	Rail Mounted Crane	1	Portable Electric Rope Luffing Crane	26
Container Handler	Liebherr	Reachstacker (Multitool)	1	LRS545	45
	Kalmar	Reachstacker (Multitool)	1	DRF450-60s5	43
	Hyster	Heavy Duty Forklift	1	C117E 44t	40
	Kalmar	Heavy Duty Forklift	1	DCD 280 450*	31
	Kalmar	Container Empty Handler	1	DCF100-45 E7	10
Forklift	Kalmar	Heavy Duty Forklift	1	DCD 280 450*	37
	Konecranes	Forklift	1	SMV 20-1200B	20
	Kalmar	Forklift	1	DCE 140-6	14
	Manitou	Telehandler	1	MRT 2150 +	5
	Hyster	Forklift	2	H8.00XM	8
	Hyster	Forklift	2	H8.00XM-6	8
	Hyster	Forklift	2	H7.0FT	7
	Hyster	Forklift	1	H5.0FT	1
	Hyster	Forklift	2	H3.5FT (LPG)	3.5
	Hyster	Forklift	1	E30-03 (Electric)	3.5
	Hyster	Forklift	1	E25L-01 (Electric)	2.5
	Hyster	Forklift	1	H2.5FT (LPG)	2.5
	Hyster	Forklift	4	J2.50XM	2.5
Internal Tractor Vehicle	Kalmar	Tractor	2	TR618I**	32
	Kalmar	Tractor	2	TR618IBR	32
	Kalmar	Tractor	1	TR618IBL	32
	Terberg	Tractor	3	RT 222	32
Trailer	Seccom Low Bed Trailers	Mafi Trailer	4	N/A	60
	Houcon Cargo Systems b.v.	Mafi Trailer	2	RR-GC-40'-100T	100
	Kalmar	4 Wheel Trailer	13	N/A	60
Skid-Steer Loader	JCB	Multitool	1	155T4	1.8
Goosenecks	Sisu	ITV attachment	6	N/A	N/A
	Houcon	ITV attachment	2	N/A	N/A
Category	Manufacturer	Description	Quantity	Model	Guaranteed Energy Absorption
Fendering System	Yokohama	Pneumatic Fender 2.5m X 5.5m	2	FP-2.5X5.5	943 kNm
	Yokohama	Pneumatic Fender 2.5m X 4m	2	FP-2.5X4	663 kNm
Category	Manufacturer	Description	Quantity	Model	Working Load Limit (kg)
Safety Cages	Contact Attachments Ltd	Crane Slung Rescue Cage	1	FWP-CSG-HEF-8MAN	8 Man/1500kg
	Contact Attachments Ltd	Crane Slung Safety Cage	1	FWP-CS-G	2 Man/500kg
	Contact Attachments Ltd	Forklift Cage	1	WP-STD-MK-4	2 Man/500kg
* Container Spreader may remove and used as forklift					
**On Fifth wheel (without gooseneck)					

***DP World Limassol equipment summary as of January 2021**



Make:	Liebherr
Model:	LHM 420
Lifting capacity (max.):	124 tons
Max. load bulk:	90 tons
Radius min:	10.00 m
Jib length:	48 m
Total weight:	371 tons
Container rows max:	16
Max. ship width bulk :	55 m
Max. ship width scrap :	43 m
Material handling capacity bulk:	1,500 t/h
Engine power:	750 kW
Hoisting/lowering max:	120 m/min
Slewing max:	1.60 rpm
Luffing max:	85 m/min
Fields of application:	Bulk handling / Container handling / General cargo operation / Heavy lift / Scrap handling

<https://www.liebherr.com/en/int/products/maritime-cranes/port-equipment/mobile-harbour-crane/details/lhm420.html>



Make: Gottwald
Model: HMK 170 E
Configuration: 2 Rope
Lifting Capacity:

- Heavy lift 63 tons
- Standard lift: 45 tons

Boom Outreach: 10 – 38 m

Lifting Height: Above ground max. approx.. 28 m

Below ground max. approx.. 15 m

Engine: Cummins

Total Own Weight : approx. 240 tons

<https://cranemarket.com/specs/mobile-harbour-cranes/gottwald/hmk-170>



Make: Stothert And Pitt Ltd

Type: Rail Mounted Luffing Crane, Portable
Electric Rope Luffing crane

Lifting capacity: 26 tons

Maximum radius: Main Hoist 26m

Minimum radius: Main Hoist 9.14m

Height of lift above rail levels: Both hooks 25m

Depth of lower below rail level-Both hooks 12m



Reach stacker (Multitool)
Make: Liebherr
Model: LRS545
Lifting capacity: 45 tons
Stacking capacity: 5 Container
Total length: 11.80 m
Fields of application: Stacking

<https://www.liebherr.com/en/int/products/maritime-cranes/port-equipment/reachstacker/details/lrs545.html>



Reach stacker (Multitool)
Make: Kalmar
Model: DRF450-60s5
Lifting capacity: 37 tons
Fields of application: Stacking

<https://www.forkliftcenter.com/forklifts/files/1080-DRF400450CFLCTIBrochure-3259-z3p.pdf>



Type: Forklift
Make: Hyster
Model: Fortens
Lifting Capacity: 2.5 & 3.5 tons
Engine: LPG
<http://hyster.com.cy/new-forklifts/compact-internal-combustion-trucks/s20-35ft/>

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<http://hyster.com.cy/new-forklifts/compact-internal-combustion-trucks/s20-35ft/>

Type: Forklift
Make: Linde
Model: H30
Lifting capacity: 2.5 tons
Engine: Diesel
<https://www.lindemhe.com/product/electric-counterbalance-forklift/electric-4-wheel-truck-2-5-3-5ton/>





Type: Forklift
Make: Hyster
Model: Fortens
Lifting Capacity: 5 tons
Engine: Kunota 3.6L Diesel

<https://www.adaptalift.com.au/aalg-admin/resources/used/hyster-h4-0-5-5ft.pdf>



Type: Forklift
Make: Hyster
Model: Fortens
Lifting Capacity: 5 tons
Engine: Electric

<https://www.forkliftcenter.com/forklifts/files/1080-HysterJ2-4642-n1p.00-3.20XM ACX ENG.pdf>



Type: Forklift
Make: Hyster
Model: Fortens
Lifting Capacity: 7 tons
Engine: Diesel

<https://www.hyster.com/emea/en-gb/product-range/product-overview/internal-combustion-trucks/diesel-lpg-forklift-truck-6000-7000kg/>



Type: Forklift
Make: Hyster
Model: H8.00XM
Lifting Capacity: 8 tons
Engine: Diesel

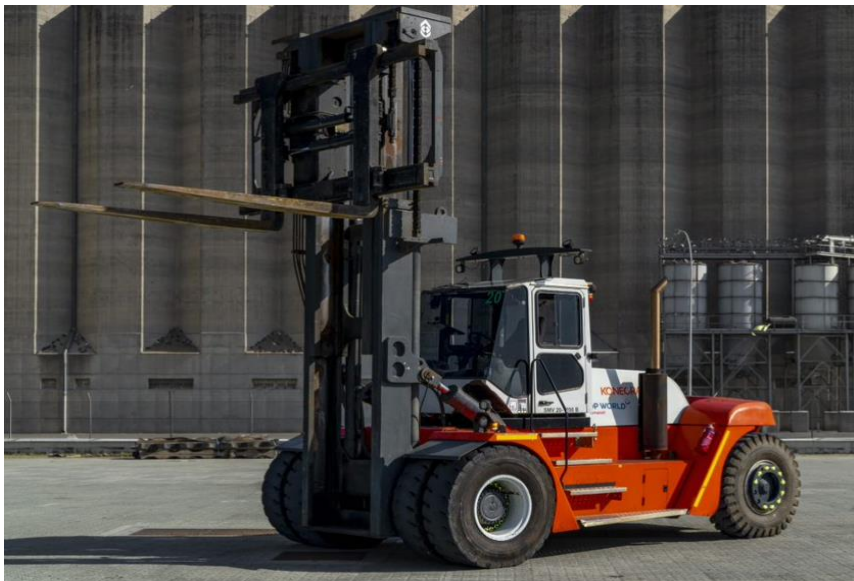
<https://www.hyster.com.ua/downloads/H8-12XM-6-H13XM-16XM-6-pdf.pdf>



Type: Heavy Duty Forklift
Make: Kalmar
Model: DCF280-520
Lifting Capacity: 37 tons

*Container Spreader may remove and used as forklift

<https://darrequipment.com/uploads/files/DCF370-520-Spec-Sheet.pdf>



Type: Forklift
Make: Konecranes
Model: SMV 20-1200B
Lifting Capacity: 20 tons

[heavyhandling.be/producten/TDS SMV 20-1200 B M2010.pdf](https://heavyhandling.be/producten/TDS_SMV_20-1200_B_M2010.pdf)



Type: Container Empty Handler
Make: Kalmar
Model: DCF100-45 E7
Lifting capacity: 10 tons

<https://www.scribd.com/document/401056640/Kalmar-DCF-90-100-Operators-Manual-IDCF03-04GB-pdf>



Type: Telescopic crane
Make: Demag
Model: AC100 -4L
Lifting capacity: 100 tons

https://cranenetwork.com/uploads/specs/luuzeh5w6y6ek6htterex-demag_ac100-4.pdf



Type: Telehandler
Make: Manitou
Model: MRT 2150 +
Lifting capacity: 5 tons

<https://www.manitou.com/en-US/our-machines/rotating-telehandlers/mrt-2150-privilege-plus>



Type: Internal Transfer Vehicle
Make: Kalmar
Model: TR618i
Lifting capacity: 32 tons
ITV gooseneck attachment

<https://www.kalmarglobal.com/equipment-services/terminal-tractors/Heavy-Terminal-Tractor-TR618/>



Type: Internal Transfer Vehicle
Make: Terberg
Model: RT 222
Lifting capacity: 32 tons
ITV gooseneck attachment

https://www.manuport.it/easyUp/file/80_1.pdf



Type: Mafi Lowbed Trailer
Make: Houcon
Model: Mafi trailer, Roll-trailer RR-GC-40ft/100T (steel) for transport of general cargo
Lifting capacity: 100 tons

https://www.houcon-group.com/wp-content/uploads/2020/01/Tech.spec_.-RR-GC-40-100T-LOW.pdf



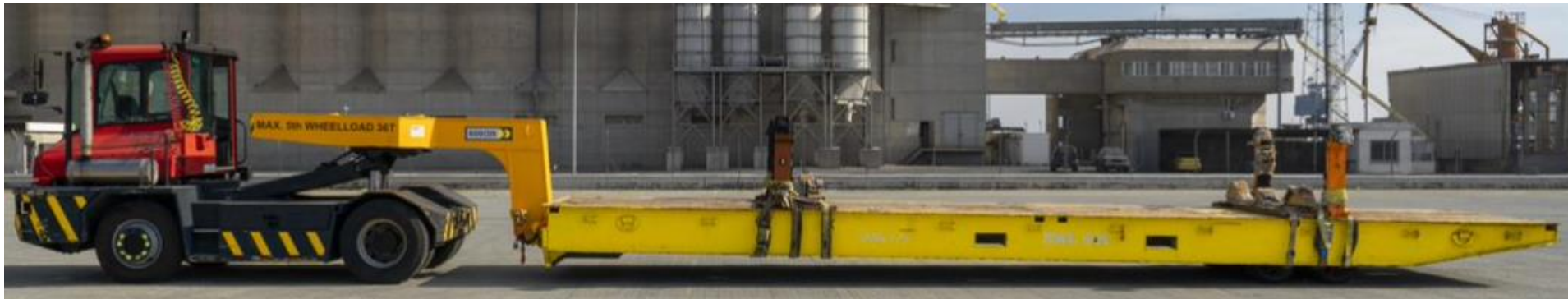
Type: Chassi Trailer

Make: Kalmar

Model: 4 Wheel Trailer

Lifting capacity: 60 tons

Mafi trailer, Roll-trailer RR-GC-40ft/100T (steel) for transport of general cargo, oil and gas pipes



Type: Mafi Lowbed Trailer

Make: Seccom Low Bed Trailers

Model: Mafi trailer

Lifting capacity: 60 tons



THANK YOU