

FRAME MACHINE SPECIFICATIONS



LEGEND

Length		Height		Power Source	
Platform	18'	Platform	22.5"/32"	Electronic/hydraulic	8000 psi
Tower to tower Outside	24'	Fixed towers (from platform)	5' 8.5"		120 volt, 60 Hz
Tower to tower Inside	20' 4"	Fixed towers (from floor)	8' 4"		30 amp
Maximum w/ramps	24' 3"	Maximum pull height	64"		10-ton Ram
Less tower	21' 2"	Minimum pull height	5"		10" stroke
Width		Multiple pull capacity	Yes	Standard Anchoring	
Platform	6' 10.125"	Lifting capacity	6500 lbs.	Chain slots (ty-downs)	200
Tower to tower Outside	13'	Weight		Full 3-way adjustable	Yes
Tower to tower Inside	10'	Platform	5262 lbs.	Optional Anchoring	
Runway	24"	Tower	515 lbs.	Special clamps for non-pinchweld	Yes
Center Opening Length	16'			Aux. frame anchoring package	Yes
Center Opening Width	2' 11.5"				

MAGNA RACK 2.2

Length		Height		Power Source	
Platform	22'	Platform (Tilt)	20", 28"	Air/hydraulic	100 PSI minimum
Tower to tower Outside	27' 8"	Platform (KJ ⁴ Quad Lift)	17", 21", 24", 28"	Electronic/hydraulic	1.5 Hp, 115 volt, 18.4 amp, 60 Hz
Tower to tower Inside	25' 2"	Fixed towers (from platform)	5' 3"		
Max. w/ tower & ramps	28' 7"	Fixed towers (from floor)	7' 11"		
Less tower	25' 9"	Maximum pull height	5' 2"	Standard Anchoring	
Width		Minimum pull height	2"	Chain slots (ty-downs)	88
Platform	7' 4"	Maximum pull height w/ extension	7' 8"	Full 3-way adjustable	Yes
Tower to tower Outside	13'	Multiple pull capacity	Yes	Optional Anchoring	
Tower to tower Inside	9' 6"	Lifting capacity	9500 lbs.	Special clamps for non-pinchweld	Yes
Runway	27"	Weight		Auxiliary frame anchoring package	Yes
Center Opening Length	17"	Platform w/ 2 towers	5310 lbs.		
Center Opening Width	34"	Tower	530 lbs.		

MAGNA RACK 2.0

Length		Height		Power Source	
Platform	20'	Platform (Tilt)	20", 28"	Air/hydraulic	100 PSI
Tower to tower Outside	25' 8"	Platform (KJ ⁴ Quad Lift)	17", 21", 24", 28"	Electronic/hydraulic	1.5 Hp, 115 volt, 18.4 amp, 60 Hz
Tower to tower Inside	22' 2"	Fixed towers (from platform)	5' 3"		10-ton Ram
Maximum w/ tower & ramps	26' 7"	Fixed towers (from floor)	7' 11"		10" stroke
Less tower	23' 9"	Maximum pull height	5' 2"	Standard Anchoring	
Width		Minimum pull height	2"	Chain slots (ty-downs)	80
Platform	7' 4"	Maximum pull height w/ extension	7' 8"	Full 3-way adjustable	Yes
Tower to tower Outside	13'	Multiple pull capacity	Yes	Optional Anchoring	
Tower to tower Inside	9' 6"	Lifting capacity	7500 lbs.	Special clamps for non-pinchweld	Yes
Runway	27"	Weight		Auxiliary frame anchoring package	Yes
Center Opening Length	15'	Platform w/ 2 towers	5027 lbs.		
Center Opening Width	34"	Tower	530 lbs.		

FRAME MACHINE SPECIFICATIONS (CONT.)



MAGNA RACK 1.8

Length		Height		Power Source	
Platform	18'	Platform (Tilt)	20", 28"	Air/hydraulic	100 PSI
Tower to tower Outside	23' 8"	Platform (KJ ⁴ Quad Lift)	17", 21", 24", 28"	Electronic/hydraulic	1.5 Hp, 115 volt, 18.4 amp, 60 Hz
Tower to tower Inside	20' 2"	Fixed towers (from platform)	5' 3"		10-ton Ram
Maximum w/ tower & ramps	24' 7"	Fixed towers (from floor)	7' 11"		10" stroke
Less tower	21' 9"	Maximum pull height	5' 2"	Standard Anchoring	
Width		Minimum pull height	2"	Chain slots (ty-downs)	72
Platform	7' 4"	Maximum pull height w/ extension	7' 8"	Full 3-way adjustable	Yes
Tower to tower Outside	13'	Multiple pull capacity	Yes	Optional Anchoring	
Tower to tower Inside	9' 6"	Lifting capacity	7500 lbs.	Special clamps for non-pinchweld	Yes
Runway	27"	Weight			
Center Opening Length	13'	Platform w/ 2 towers	4685 lbs.		
Center Opening Width	34"	Towers	530 lbs.		

MAX-RACK

Length:		Center Opening Length		Power Source	
Platform	17'	Center Opening Width	3' 5"	Air/hydraulic	10-ton Rams 10" stroke / 100 psi min.
Tower to tower Outside	22' 1"	Height		Outlets	0
Tower to tower Inside	22'	Platform	24.625"	Standard Anchoring	
Max. w/ramps	22' 6"	Fixed towers (from platform)	5' .50"	Chain slots (ty-downs)	214
Less tower	20'	Fixed towers (from floor)	7' 1"	Full 3-way adjustable	Yes
Width		Maximum pull height	4' 2.25"	Optional Anchoring	
Platform	6' 3.5"	Minimum pull height	6.50"	Special clamps for non-pinchweld	Yes
Tower to tower Outside	11' 3.5"	Maximum pull height. w/extension	6' 8"	Aux. frame anchoring package	Yes
Tower to tower Inside	8' 6.5"	Multiple pull capacity	Yes	Weight	
Runway	17.3125"	Lifting capacity	6500 lbs.	Platform	2584 lbs.
				Tower	395 lbs.



HEAVY DUTY SQUARE PULL TOWER

Why Square Towers?

- Push/Pull Capable: Hydraulic quick coupler for Porta-Power/gauge/add-a-collar
- 2 Simultaneous Pulls Off One Tower
- 6" Square x 1/2" Thick Tube for Strength and Durability
- Heavy-duty Collars Have a Positive (non friction) Lock Every 3" for Non-slip Service
- Wrist Action Pulley Automatically Aligns With Pull Vector
- Square Tube Allows for Optional Add on Accessories, ROOF PULLER or PUSH Bar Attachment
- Integrated T-valve for Activation and Attachments
- Heavy Duty Rollers for Easy 360° Tower Positioning on Deck
- 10 Ton Pulling With 10" Pulling Stroke Hydraulic Ram



TRI-LIFT & QUAD-LIFT DECK LIFTING

Why Quad-Lift & Tri-Lift?

- Allows for Multiple Level Deck Height
- Easy on/Easy off
- Drive Thru Capable
- Lowest Level Allows for Easy Parts Installation
- Comfortable Work Height for Even the Tallest SUV'S
- Highest Level Allows for Easy Under Car Access for Down Pulling and Suspension Part Replacements
- At Lowest Level Towers Still Easily Maneuver Around Deck