

Introducing the 4554S



QMC Cranes introduces the all-new 4554S tractor mount boom truck. Ideal for delivering oversized payloads with the unencumbered trailer and no overhead interference. Engineered with a 54' long, 3-section boom, over 30 ton lifting capacity, and the ability to match any trailer type, this crane is ready to handle the toughest jobs. Hook up and go with the all-around performance of the 4554S tractor crane.

Product Features

- High-pressure piston pump system
- Pressure compensated, load sensing hydraulic controls with flow sharing capability
- Eccentric piloted gearbox for precise and adjustable backlash control
- Quick-reeve load block
- Lighted electronic outrigger control boxes at ground level
- Outrigger motion alarm
- 12,000 lbs capacity, 2-speed piston winch
- Grooved winch drum for smooth spooling
- Winch control system at front bumper to facilitate block stowage
- Rotation-resistant 9/16" diameter wire rope cable
- Safety grab bars at operator station
- Fire extinguisher
- Composite outrigger cribbing pads with storage system
- Load Moment system with operator readouts for load on hook, boom angle, boom length, and anti-two-block
- Non-slip operator's station
- Adjustable 5th wheel with 24" of travel
- 36" built-in toolbox saves equipment space
- Aluminum fold out inclined ladder with hand grabs at bed rail
- 60 gallon hydraulic tank with 5 micron high capacity return filter
- Material storage deck with tie down straps for additional equipment D-rings
- Cab headache rack with rigging and chain storage

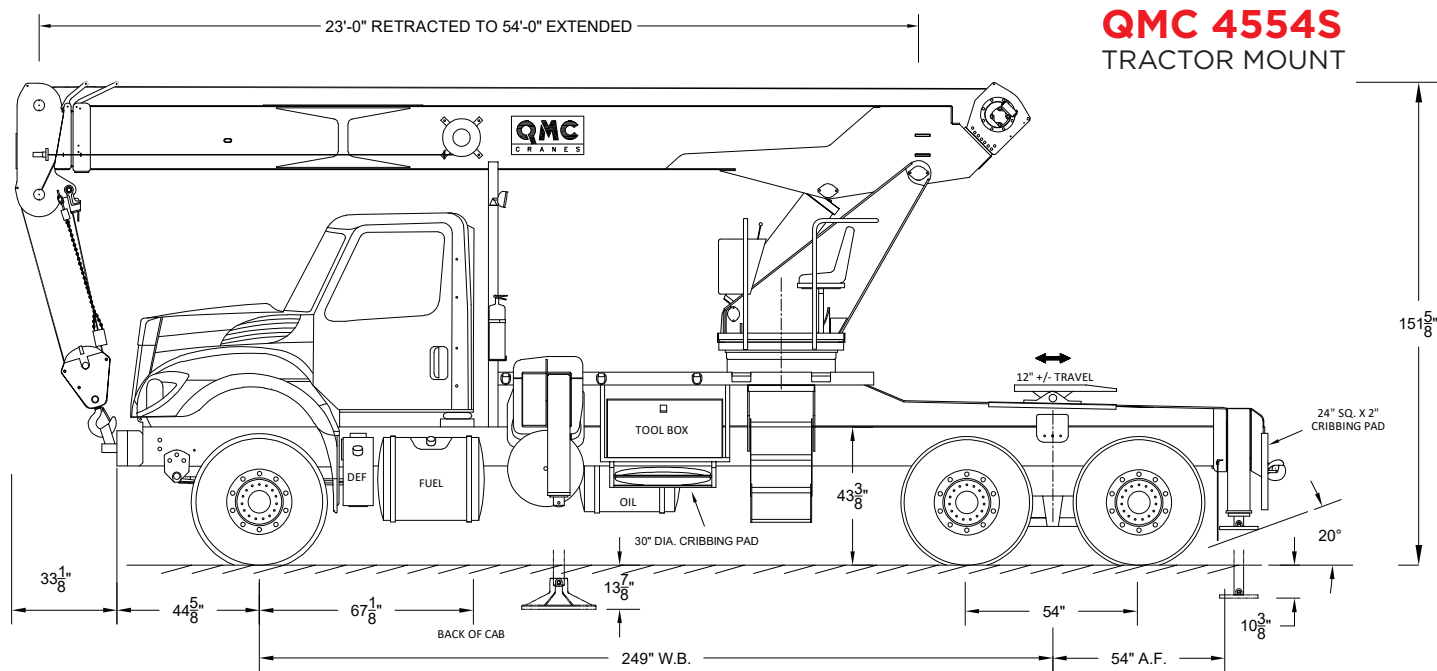
Truck Specifications

WHEEL-BASE	AFTER FRAME	AXLE RATING		AXLE TYPE	FRAME MODULUS
		FRONT	REAR		
249"	54"	20,000 lbs	40,000 lbs	Tandem	21 in ³

Crane Details

BOOM LENGTH	MAX LIFTING CAPACITY	MAX WORKING RADIUS	MAIN OUTRIGGER SPEED	AUX OUTRIGGERS	TRAVEL HEIGHT
54'-0"	61,000 lbs	50'-0"	20'-0"	12'-0"	12'-7"

Get ready to own the most versatile crane in your fleet. Built to maximize safety and durability, and keep every project on track. Give your operators ultimate control for any job with exceptional visibility from the swing seat operator's seat, optional short jacking load charts, and precise control when handling heavy picks at low boom angles. Whether you're hauling electrical transformers, precast concrete, derrick equipment, or your best friend's new shed, the 4554S has you covered. Each unit is uniquely configured to maximize performance for your application, which is why every QMC Cranes boom truck is built for purpose.



Load Chart @ full spread outriggers

23' BOOM					39' BOOM					54' BOOM				
WORKING RADIUS	BOOM ANGLE	RATED LOAD IN LBS			WORKING RADIUS	BOOM ANGLE	RATED LOAD IN LBS			WORKING RADIUS	BOOM ANGLE	RATED LOAD IN LBS		
		REAR	SIDE	FRONT			REAR	SIDE	FRONT			REAR	SIDE	FRONT
6	68	61,000	59,100	58,900										
8	63	51,800	51,300	51,100	8	75	32,100	32,100	32,100					
10	57	45,000	44,700	34,100	10	72	32,800	32,800	32,800					
12	50	39,500	38,500	21,700	12	69	33,600	33,600	22,000	12	77	-	-	22,200
15	39/39/38	30,900	30,900	13,500	15	64	29,100	29,100	13,800	15	74	25,000	25,000	13,900
18	23/23/22	25,200	25,200	9,300	18	59	25,300	25,300	9,700	18	71	21,900	21,900	9,800
					20	55	22,800	21,400	8,000	20	68	20,200	20,400	8,100
					25	45/44/44	17,600	14,200	5,200	25	62	16,700	14,300	5,300
					30	32/31/31	14,100	10,300	3,600	30	55	14,200	10,500	3,700
										35	48/47/47	11,700	8,000	2,600
										40	40/39/39	9,900	6,400	1,900
										45	29/28/28	8,400	5,200	1,300
										50	10/10/9	7,100	4,200	900

WIRE ROPE CAPACITY IN LBS								
Parts Line	1	2	3	4	5	6	7	8
Load Limit	9,080	18,160	27,240	36,320	45,400	54,480	63,560	0

Red lines "—" indicate transition from structural to stability limits per ASME B30.5

Working radius is in feet, loads are in pounds and boom angles in degrees. Load chart is only a guide and should not be used to operator crane. Individual crane load chart, operating instructions, and instructional plates must be read and understood prior to operation.