

PETTIBONE®

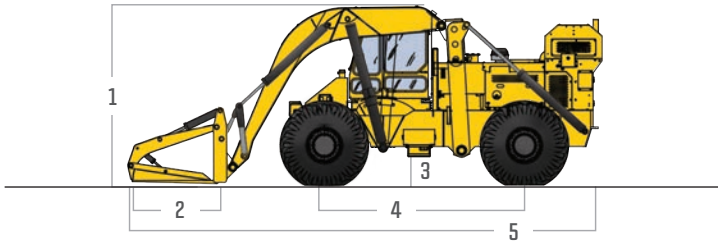
» CARY-LIFT 254i

TIER 4 FINAL - SPECIFICATIONS



The Pettibone® Cary-Lift™ 254i features an overhead lift arm design that offers full frontal visibility for optimal load handling safety and efficiency. Featuring a load sensing hydraulic system, 225-horsepower engine and heavy-duty 4-wheel drive axles, the 254i is built to take on the toughest material handling jobs, from pipeyard loading to rough terrain applications.

SPECIFICATIONS



DIMENSIONS	
1 Overall Height	12' 7" (384 cm) - carrying position 19' 4" (589 cm) - max raised position
2 Fork Length	60" (152 cm)
3 Ground Clearance	17" (43 cm)
4 Wheel Base	12' (366 cm)
5 Overall Length	28' 5" (805 cm) - carrying position 32' (975 cm) - at max reach
Overall Width	10' 6" (320 cm)
Total Operating Weight	53,500 lbs (24,267 kg)
ENGINE	
Model/Power	225 HP (168 kW) Cummins® QSBE.7 Tier 4 Final with DOC and SCR aftertreatment
Fuel Tank	70 gal. (265 L)
DEF Tank	5 gal. (19 L)
Fan	Engine driven
Cooling Package	CAC, radiator and transmission
Heating	Engine block heater
HYDRAULICS	
System	Load-sensing hydraulic
Filter	Hydraulic return oil filtration (10 micron)
Tank	75 gal. (284 L)
Sway Cylinder	7° both right and left of center

PERFORMANCE	
Max Load Capacity (Retracted)	25,000 lbs (11,340 kg) 24" LC from back of fork 50,000 lbs (22,680 kg) tipping load
Max Load Capacity (Extended)	15,000 lbs (6,804 kg) 24" LC from back of fork 20,000 lbs (9,072 kg) tipping load
Maximum Lift Height	16' (488 cm)
Below Grade Reach	7.5" (19.1 cm)
Maximum Reach from Tires	3' 6" (107 cm) retracted 9' 1" (277 cm) extended, forks parallel 8' 10" from ground 8' 2" (249 cm) extended, forks parallel at carrying height
Maximum Travel Speed	2.8 mph (4.5 km/h) 1st gear 5.9 mph (9.5 km/h) 2nd gear 10.3 mph (16.6 km/h) 3rd gear 17.7 mph (28.5 km/h) 4th gear
Turning Radius	23' 6" (716 cm) 4-wheel steer
Transmission	Dana® R32000, 4-speed Powershift; Dana C323 torque converter
Axles	AxleTech® planetary front & rear; 4-wheel drive
Steering	Hydraulic power steering with 2 wheel, 4 wheel and crab steering
Service Brakes	4-wheel outboard dry hydraulic disc
Parking Brake	Spring applied hydraulic release
Tires	18.00 x 25 32 ply interchangeable
Lighting	2 headlights, 2 stop/taillights, 2 reverse lights

FEATURES & OPTIONS

OPERATOR CAB	
Large tinted safety glass windows Rear-view mirror Adjustable suspension seat with seat belt, padded armrests & lumbar support Tilt/telescopic steering column	All-weather cab Dome light Rear-view camera with 7" display
AVAILABLE ATTACHMENTS	
Fork frames Pipe and pole balers Log balers	Scrap balers Tire handlers
OPTIONS	
Multiple tire sizes and types Additional lift heights Light package	Air-conditioned cab Additional options available

* Specifications are subject to change.

PETTIBONE®

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WARRANTY	
1 Year	Full machine and attachment
2 Years	Powertrain and major hydraulic components
3 Years	Machine structure