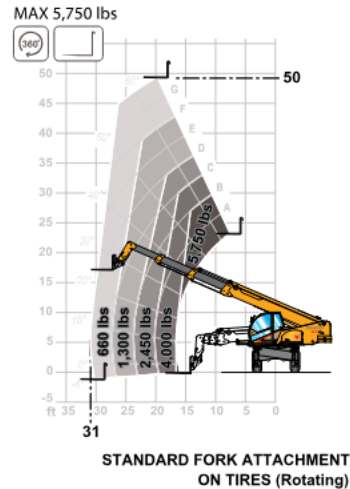
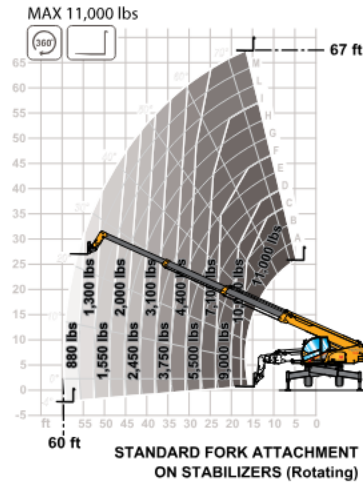
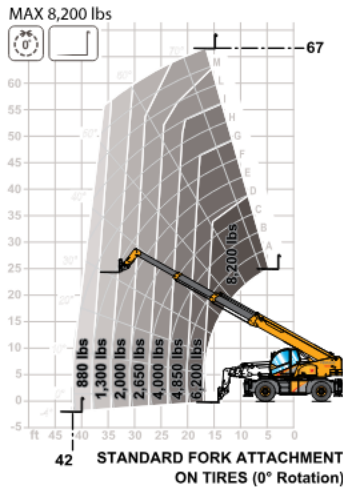
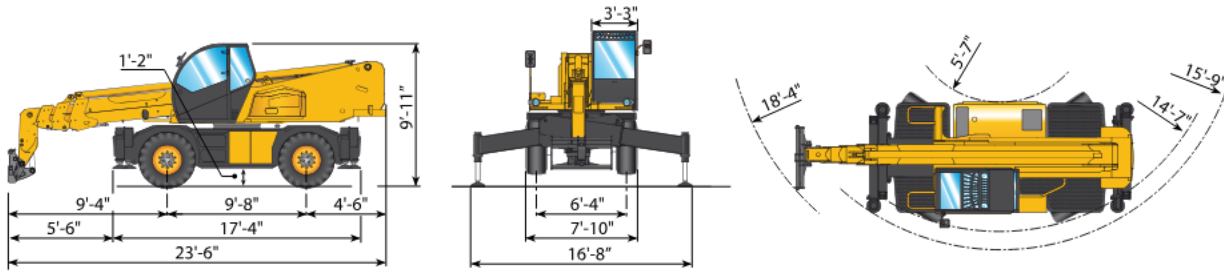


PEGASUS 50.21



PERFORMANCE

Maximum lifting capacity.....	11,000	lbs
Maximum lifting height.....	67	ft
Maximum reach.....	60	ft
Fork angle.....	134°	
Towing force.....	21,131	lbf
Breakout Force.....	12,814	lbf
Maximum allowable slope	40 %	
Total empty weight.....	37,840	lbs
Max speed.....	25	mph (40km/hr)



DRIVE SYSTEM

Hydrostatic Transmission with variable displacement pump
Hydraulic engine.....Automatic adjustment
Gear reversing.....Electro hydraulic
Inching pedal for controlled movement
Servo controlled 2 speed gearbox



HYDRAULIC CIRCUIT

Double Gear pump with capacity at max speed36gal/min
12 gal/min at end of boom
Max working pressure.....3,336 PSI
Proportional joystick controls with double 5 function joystick
Proportional control distributor "Load Sensing" with "Flow Sharing"



DIFFERENTIAL AXLES

Steering axles.....2, with planetary reduction gears
Type of steering.....4 wheels / crab / 2 wheels
Front axle.....Levelling
Rear axle.....Oscillating



OPTIONAL EQUIPMENT

Air Conditioning
Radio Control
Man Baskets (Various Sizes)
Hooks/Jibs/Winch/Truss Booms (Various Sizes)



ENGINE

PERKINS 1104D-ET A- Turbo After-Cooled
Maximum power.....144 hp at 2,200 rpm
Type.....four-stroke direct injection diesel, Common Rail
Cylinders number and layout.....4, vertical in line
Displacement.....268 cu. in.
Cooling system.....liquid
Electronic accelerator
Manual accelerator
Air pre-heater for cold climates



TANK CAPACITY

Hydraulic circuit.....71 gallons
Fuel tank.....48 gallons



STANDARD DEVICES

CE certified, ANSI/ITSDF B56.6.205, CSA Standard B354.4-02
Continuous turret rotation over 360°
Oscillation block on rear axle
Hydraulic coupler for possible accessories on boom head
ROPS-FOPS approved closed soundproof cab/heating/opening roof
Stabilizers with joystick control
Grammer deluxe suspension seat
High efficiency cyclone air filter
Self-blocking rear axle (LIMITED SLIP)
Anti-tipping Protection with block for hazardous movements



TIRES

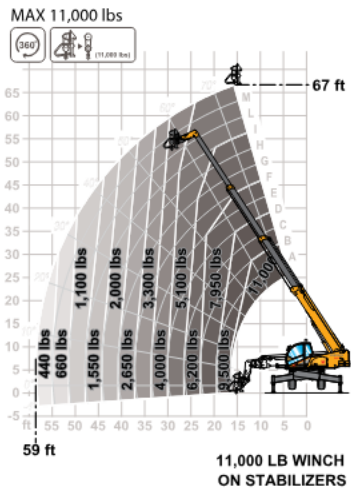
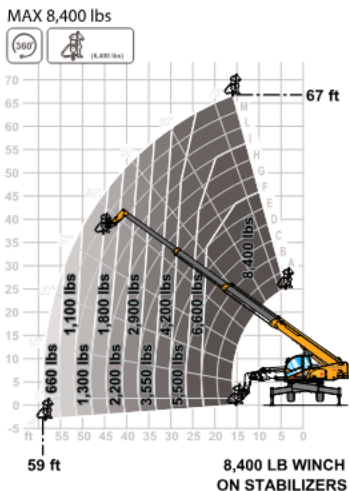
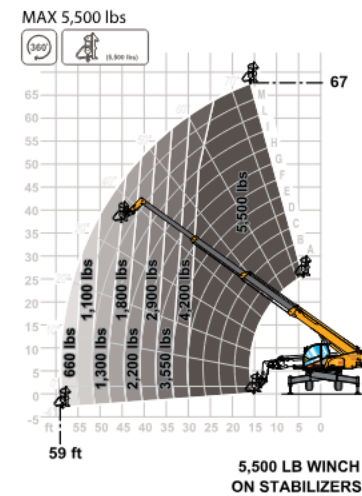
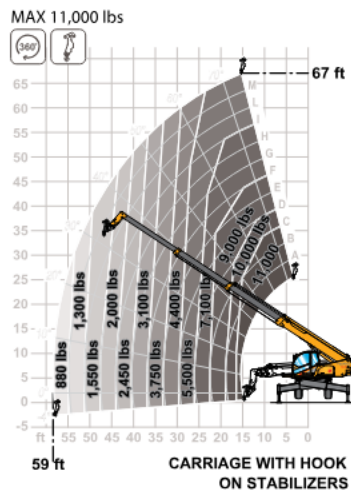
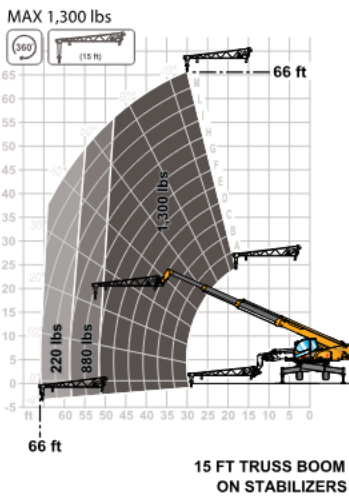
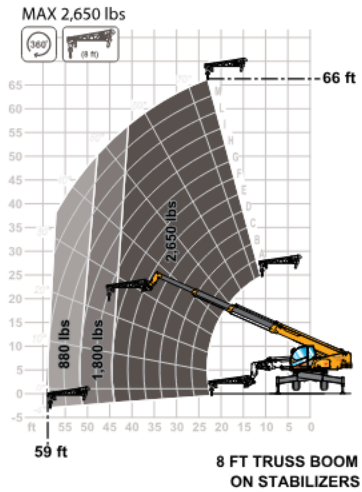
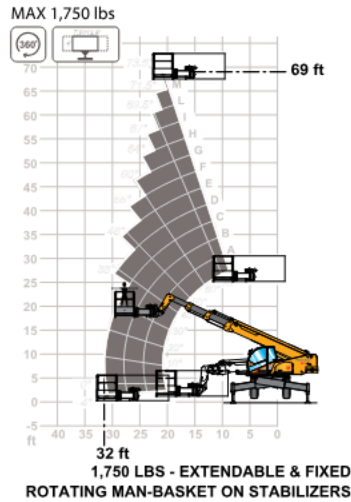
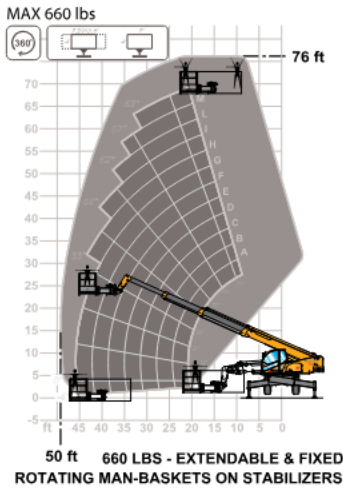
Standard (OVERSIZED).....445/65-22.5"

Optional (INDUSTRIAL ROAD).....445/65 R 22.5"



ALL PURPOSE ROTATIONAL

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