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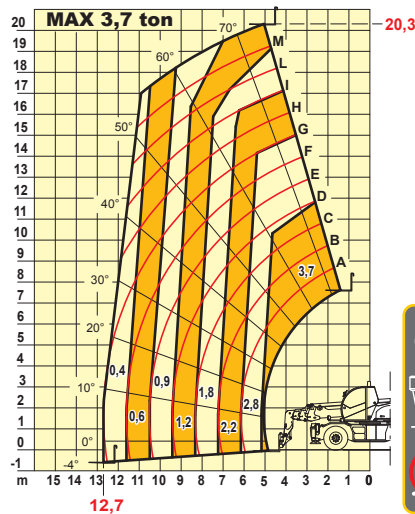
Pegasus 50.21



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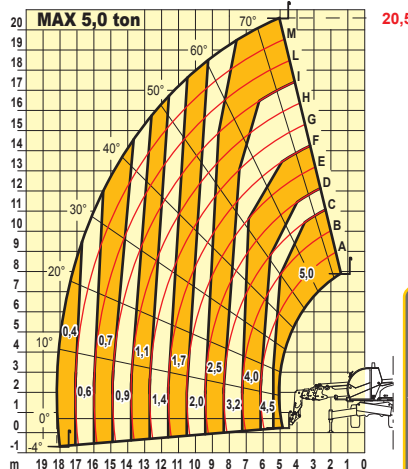
AXB196/12



12,7



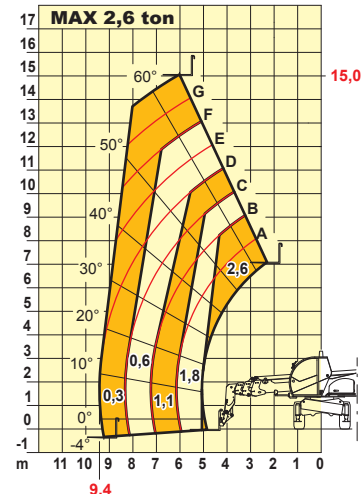
AXB196/1



18,1



AXB196



9,4



PERFORMANCES

Maximum capacity:	5.000 kg
Capacity at maximum height on stabilizers:	2.500 kg
Capacity at maximum height on tyres:	1.200 kg
Capacity at maximum boom extension on stabilizers:	400 kg
Capacity at maximum boom extension on tyres:	400 kg
Maximum lifting height on stabilizers:	20,50 m
Maximum lifting height on tyres:	20,30 m
Maximum horizontal boom extension:	18,10 m
Boom extension at maximum height:	5,50 m
Fork tilting angle:	134°
Tearing force:	5.700 daN
Towing force:	9.400 daN
Maximum allowable slope:	40 %
Total empty weight:	17.200 kg
Max speed (referred to wheels having the maximum allowable diameter):	40 km/h



TRANSMISSION

Transmission:..... Hydrostatic with variable delivery pump
 Hydraulic engine:..... with automatic adjustment
 Reversing gear:..... Electro - hydraulic
 Inching pedal for controlled forward movement
 Servocontrolled 2 speed gearbox



HYDRAULIC SYSTEM

Double gear pump with "Energy Saving" system
 Gear pump with capacity at max speed:..... 135 lt/1'
 Max working pressure:..... 230 bar
 Control valve with joystick:..... 5 in 1 proportional
 Simultaneous movements:..... 5
 Proportional control distributor "Load Sensing" with "Flow Sharing"



DIFFERENTIAL AXLES

Steering axles:..... 2, with planetary reduction gears
 Type of steering:..... 4 wheels / transversal / 2 wheels
 Front axle:..... levelling
 Rear axle:..... oscillating
 Service brake:..... oil bath on the 4 wheels with double hydraulic system and servo brake

Negative parking brake.



ENGINE

PERKINS 1104D-ETA - 106 kW
 Power:..... 106 kW (144 hp) at 2200 rpm
 Type:..... four-stroke engine, diesel, Common-Rail
 Cylinders number and layout:..... 4, vertical in line
 Displacement:..... 4399 cm³ -Turbo compressor aftercooler
 Cooling system:..... liquid
 Specific fuel consumption per hour (2.200 rpm):..... 230g/kWh
 Electronic accelerator.
 Manual accelerator.
 Air pre-heater for cold climates.



REFUELLING (litre)

Hydraulic tank:..... 270
 Fuel tank:..... 180



STANDARD DEVICES

Anti-tipping device with block for hazardous movements.
 Continuous turret rotation over 360°.
 Oscillation block on rear axle.
 Hydraulic socket for possible accessories on boom head.
 ROPS-FOPS approved closed soundproof cab with heating and opening roof.
 Stabilizers with joystick control
 Grammer deluxe seat.
 High efficiency cyclone air filter.
 Self-blocking rear axle (Limited Slip)



OPTIONAL AND ACCESSORIES

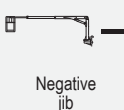
A/C; Webasto heater; digital speedometer; water heater;
 pneumatic seat suspension; light on boom head; quick attachment for accessories; radio; anti-theft alarm; glass protection; Transverse levelling device on wheels and others...
 (For further customised accessories, please consult your local dealer)



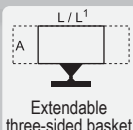
TYRES

Tyres:..... 18 - R22,5" (Industrial)
 Alternative:..... 18 - R22,5" (Agricultural)

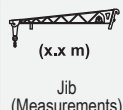
SYMBOLS KEY



Negative jib



Extendable three-sided basket



Jib (Measurements)



Centering handler jib



Continuous rotation



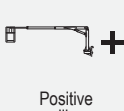
Front position



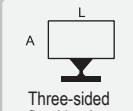
Stabilizers raised



Forks



Positive jib



Three-sided fixed basket



Winch (Capacity)



Fork-carrying plate hook



Non-continuous rotation



Do not work on tyres

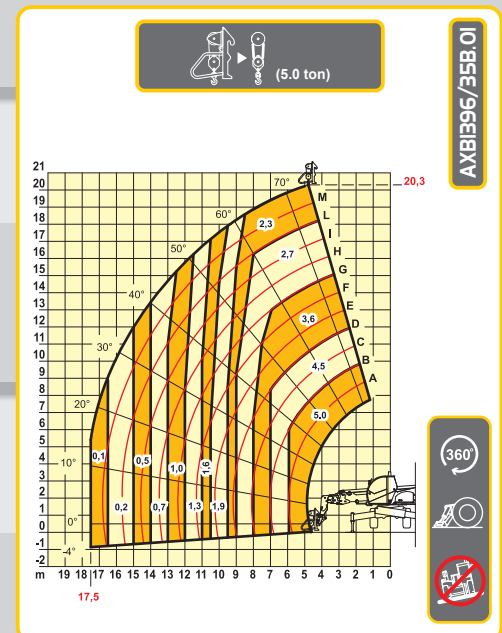
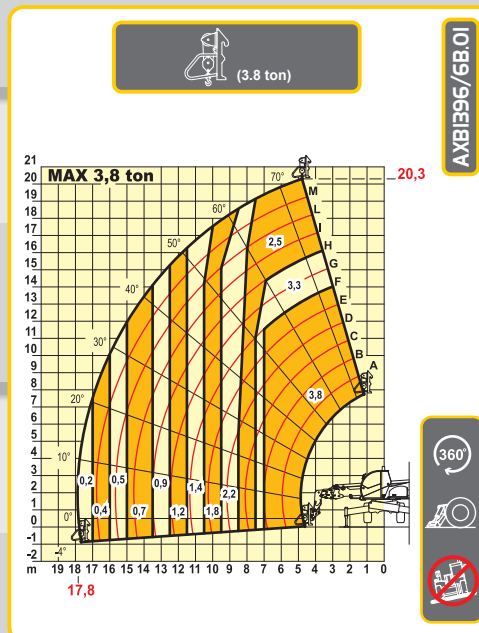
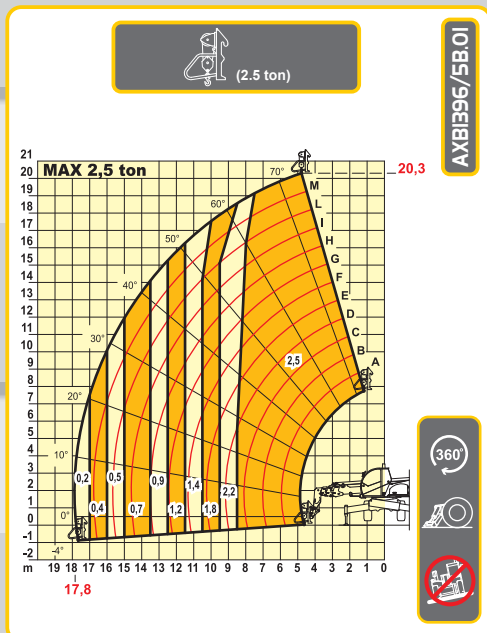
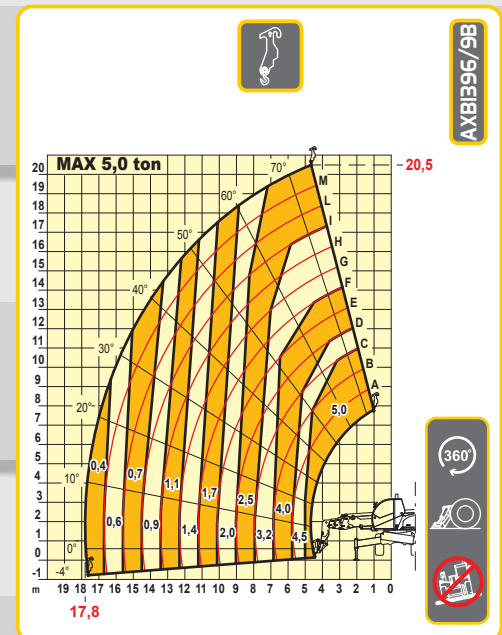
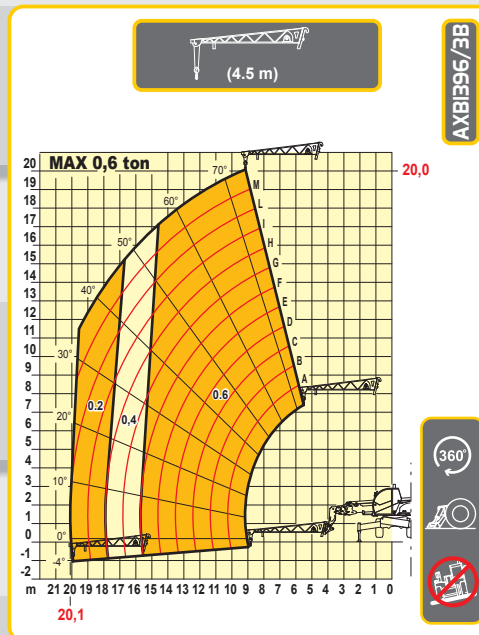
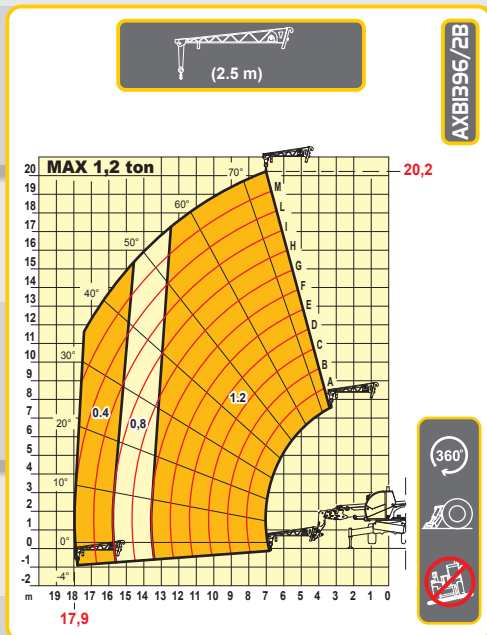
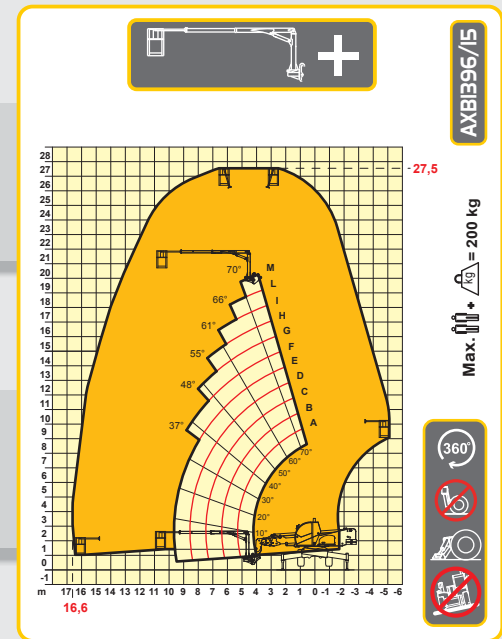
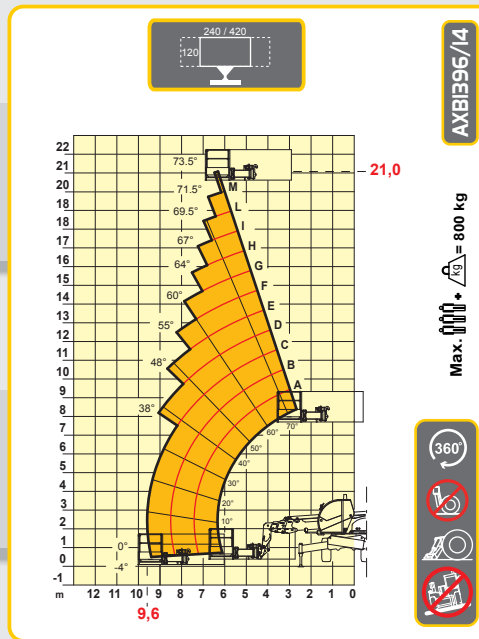
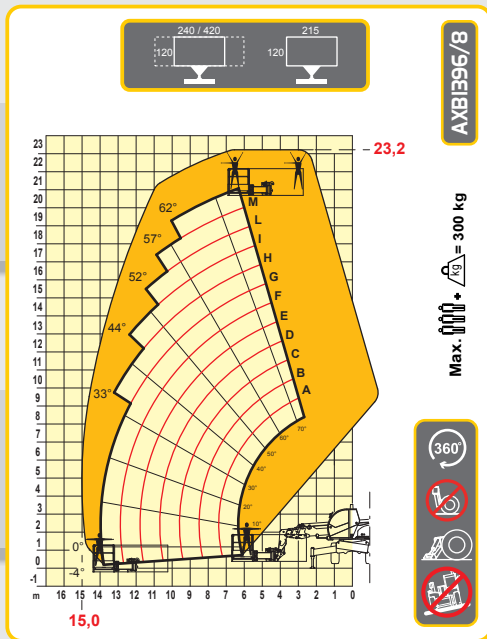


Stabilizers lowered

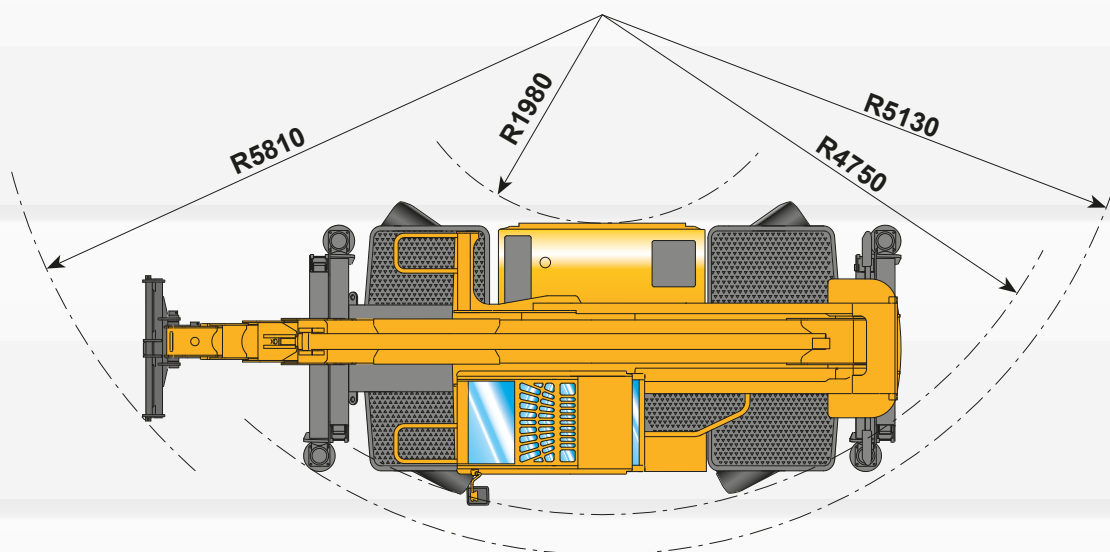
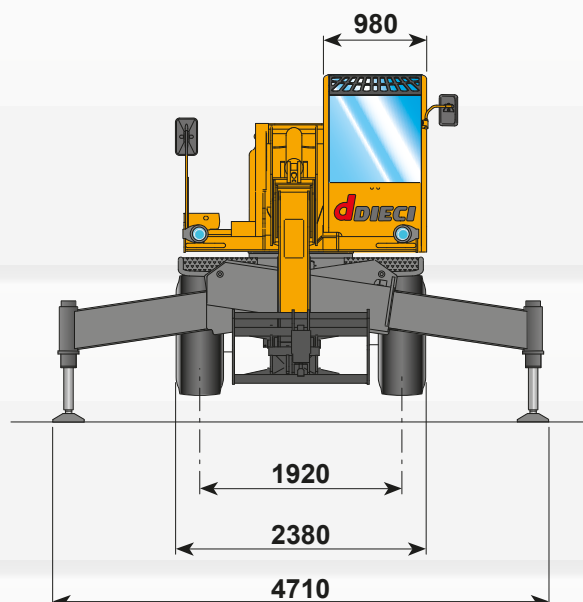
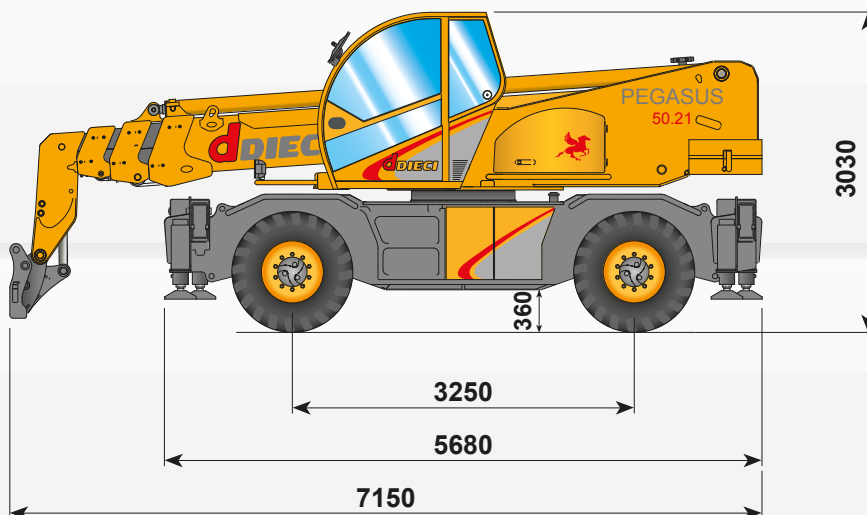


DO NOT maneuver if the machine is NOT levelled

Equipment



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