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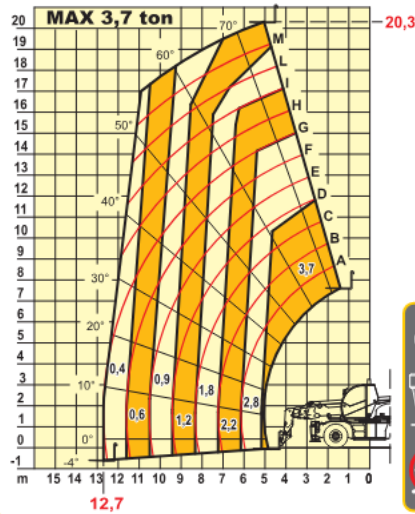
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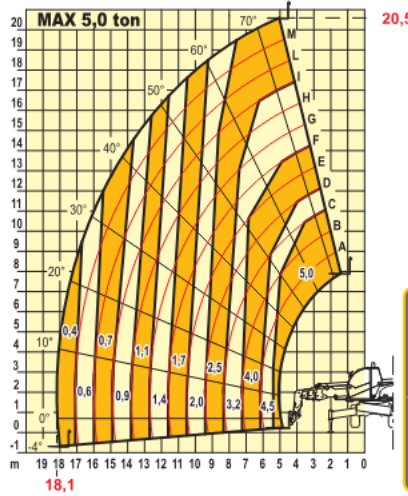
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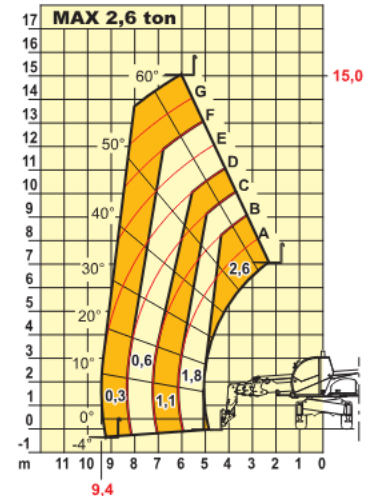
AXBI396/12



AXBI396/1



AXBI396



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)

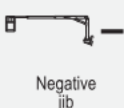
OPTIONAL AND ACCESSORIES

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)

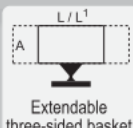
TYRES

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

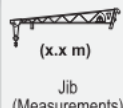
SYMBOLS KEY



Negative jib



Extendable three-sided basket



Jib (Measurements)



Centering handler jib



Continuous rotation



Front position



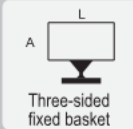
Stabilizers raised



Forks



Positive jib



Three-sided fixed basket



Winch (Capacity)



Fork-carrying plate hook



Non-continuous rotation



Do not work on tyres

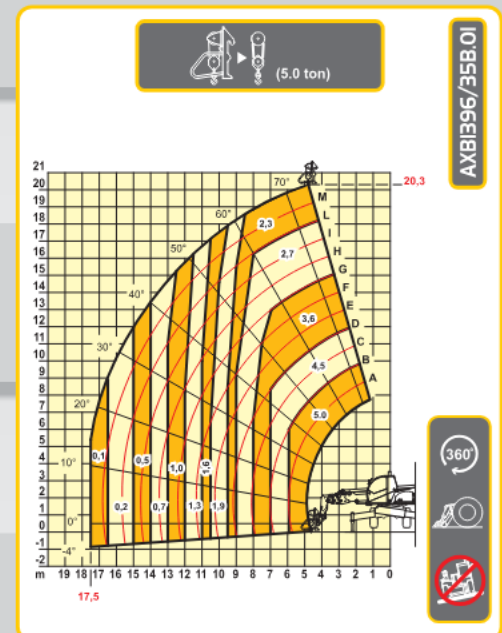
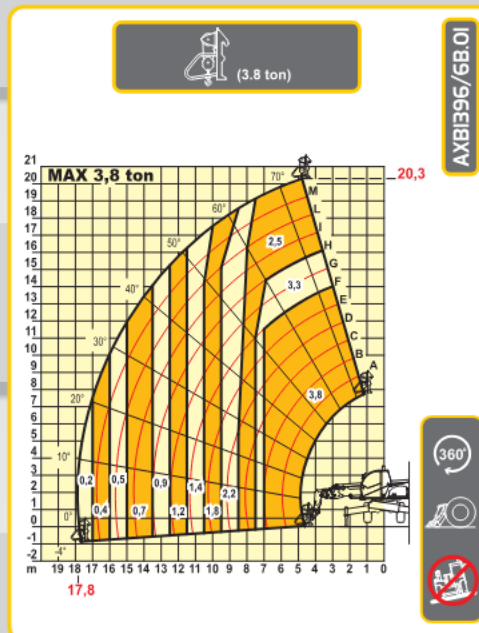
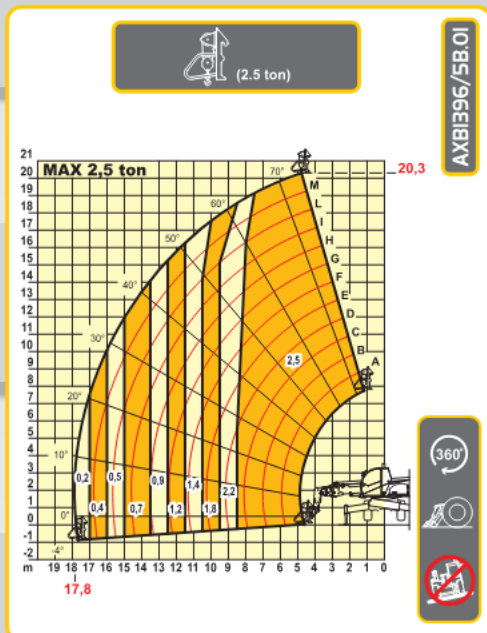
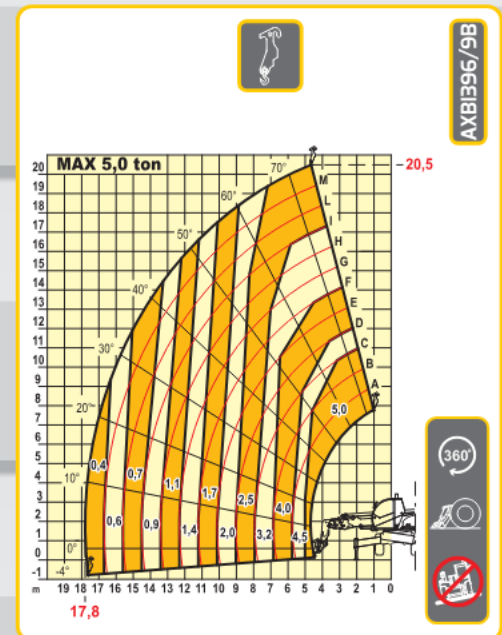
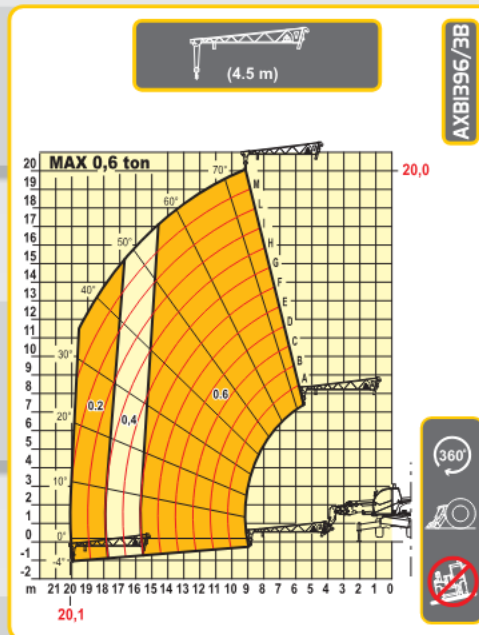
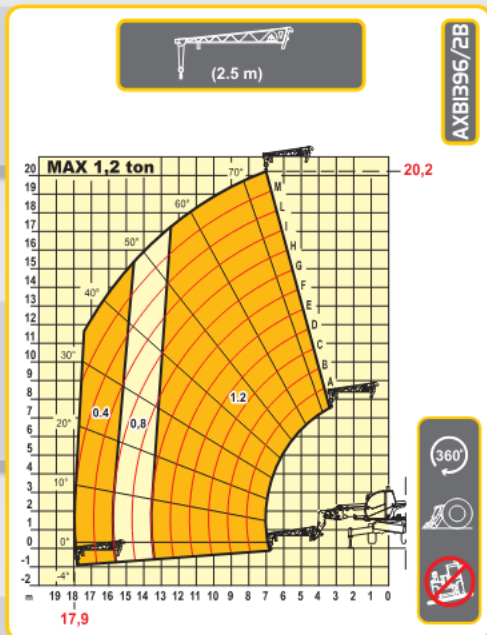
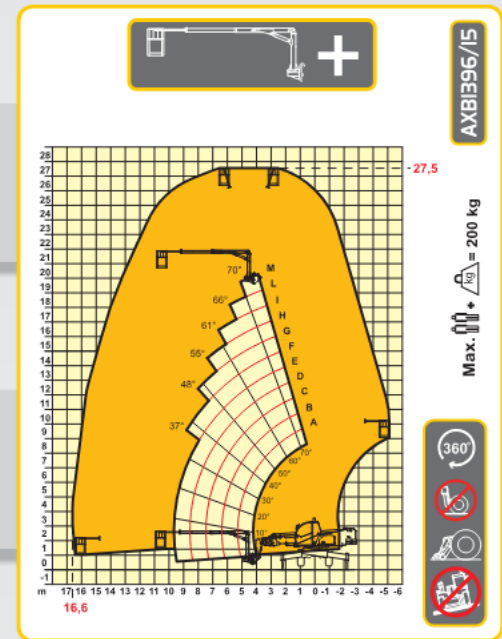
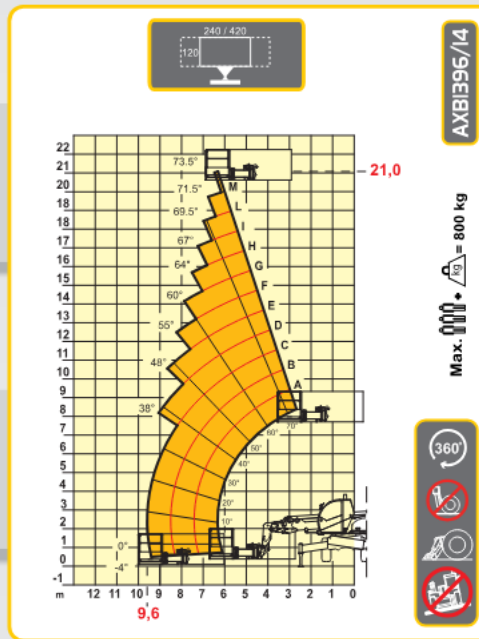
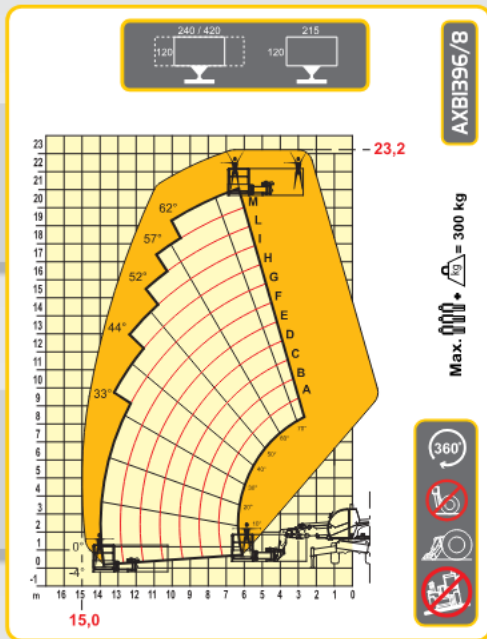


Stabilizers lowered

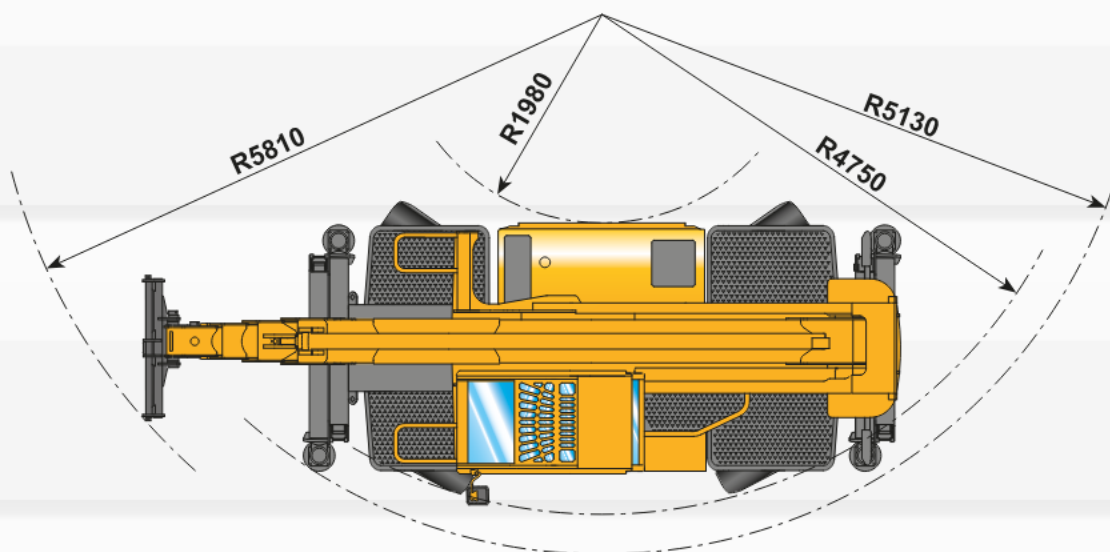
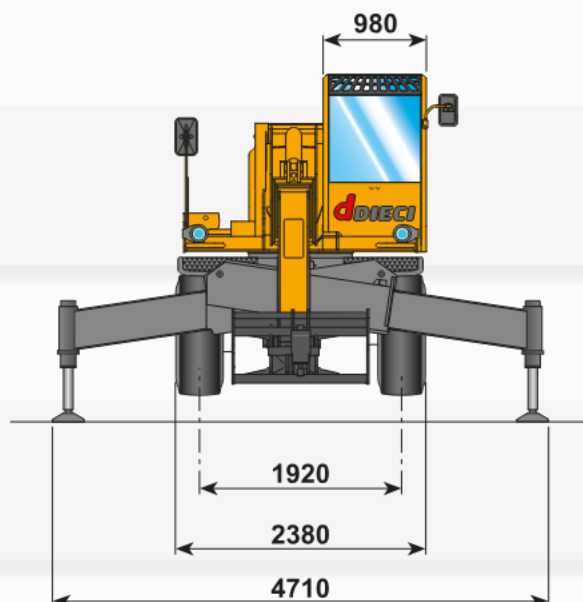
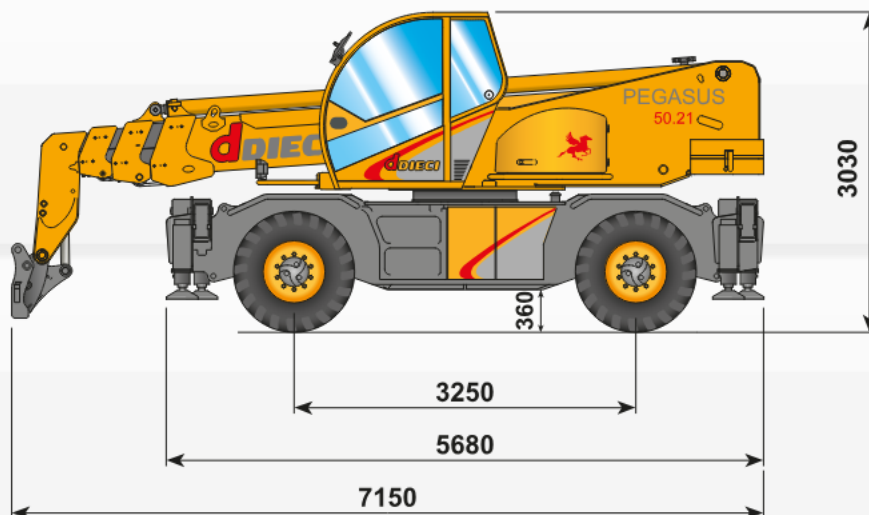


DO NOT maneuver if the machine is NOT levelled

Equipment



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