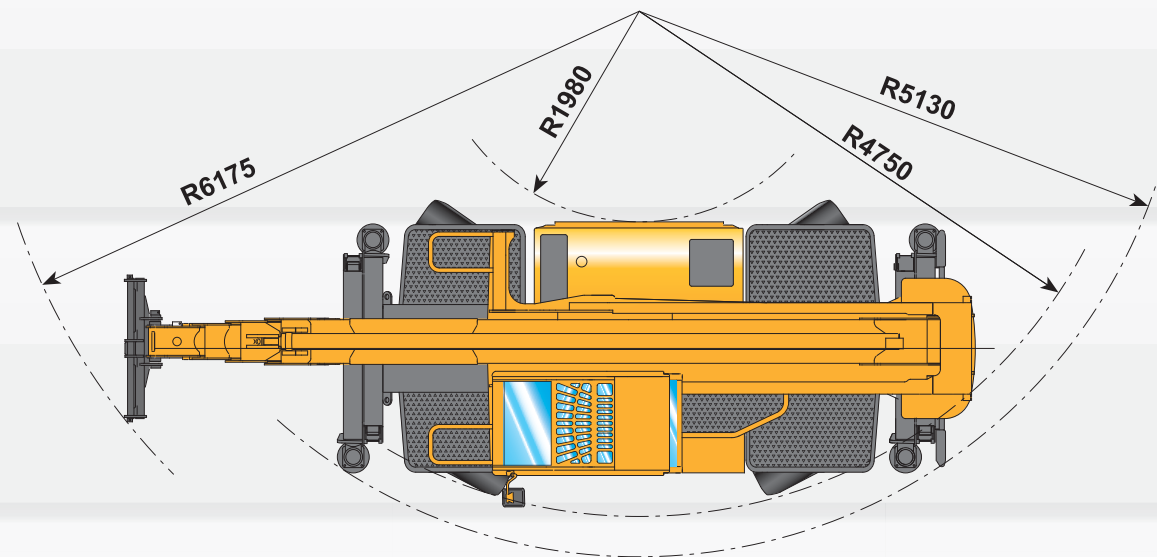
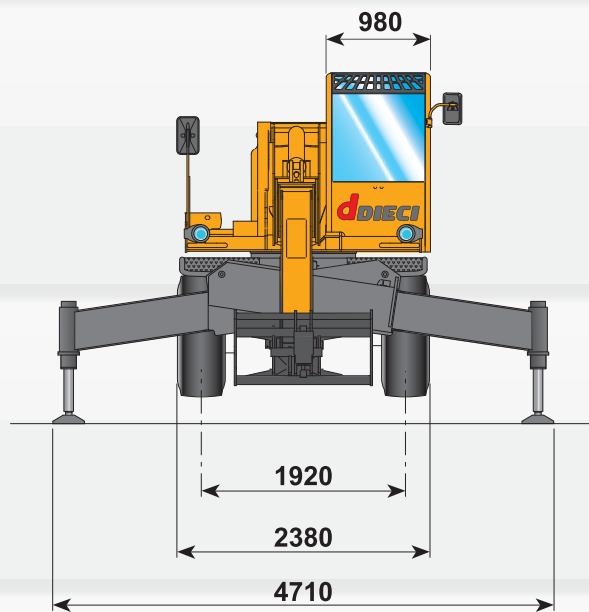
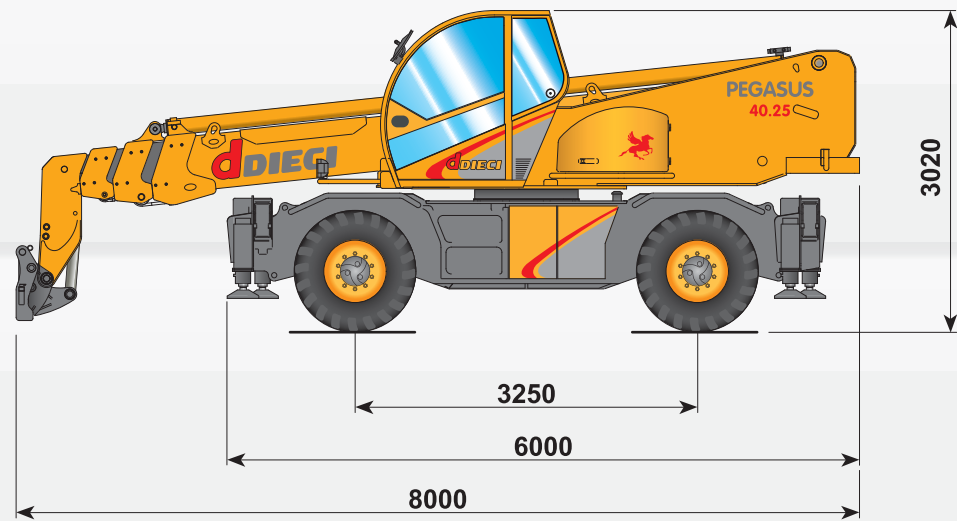


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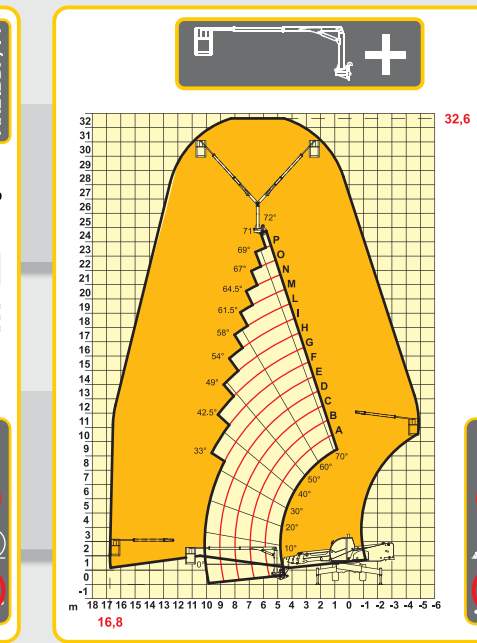
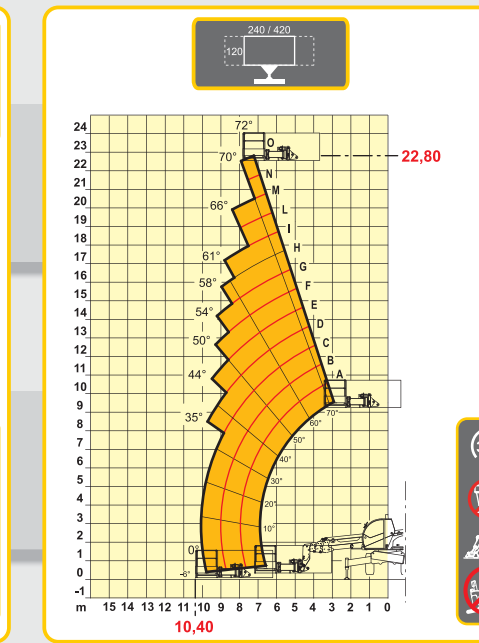
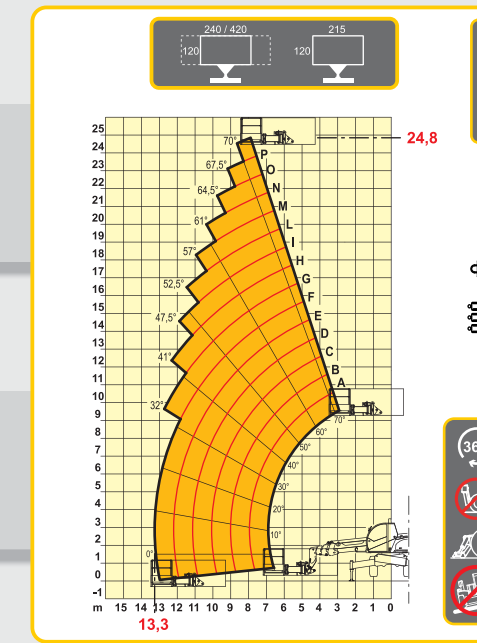
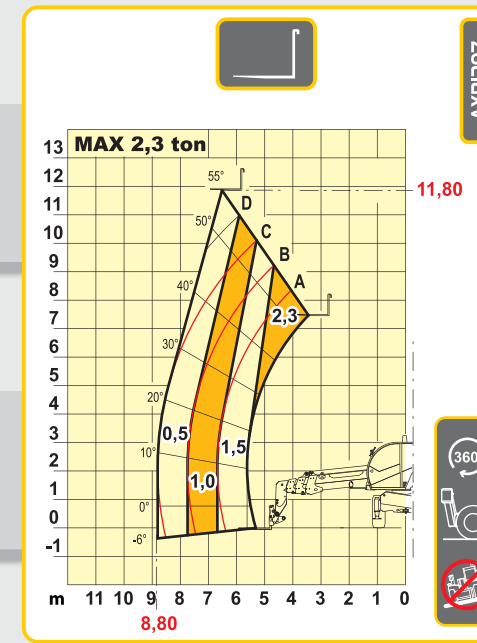
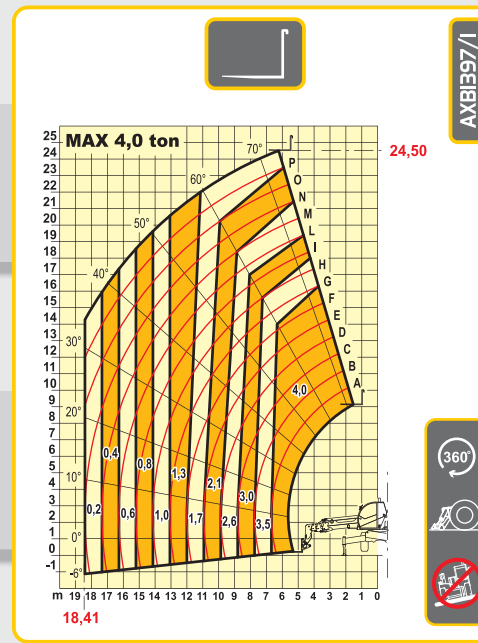
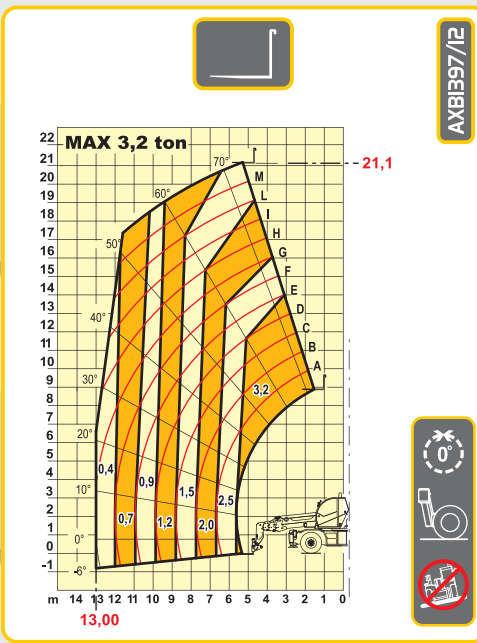
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(Cod. AXE3127 - 11/2007 v0)

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Equipment



PERFORMANCES

- Maximum capacity: 4.000 kg
- Capacity at maximum height on stabilizers: 1.700 kg
- Capacity at maximum height on tyres: 1.500 kg
- Capacity at maximum boom extension on stabilizers: 200 kg
- Capacity at maximum boom extension on tyres: 400 kg
- Maximum lifting height on stabilizers: 24,50 m
- Maximum lifting height on tyres: 21,10 m
- Maximum horizontal boom extension: 18,41 m
- Boom extension at maximum height: 6,23 m
- Fork tilting angle: 120°
- Tearing force: 5.700 daN
- Towing force: 9.400 daN
- Maximum allowable slope: 40 %
- Total empty weight: 17.500 kg
- Max speed: 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

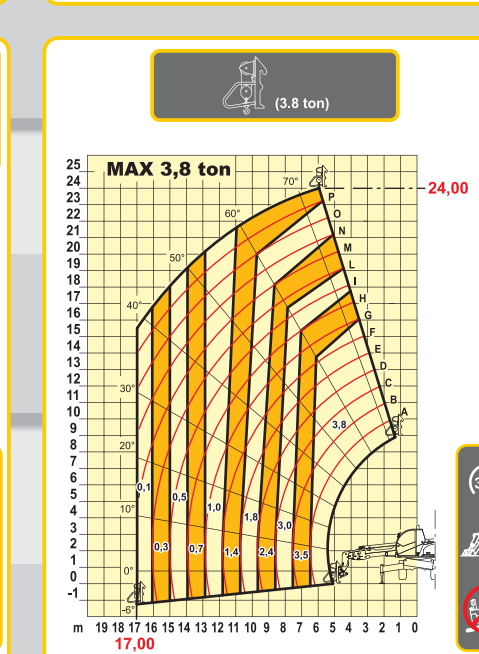
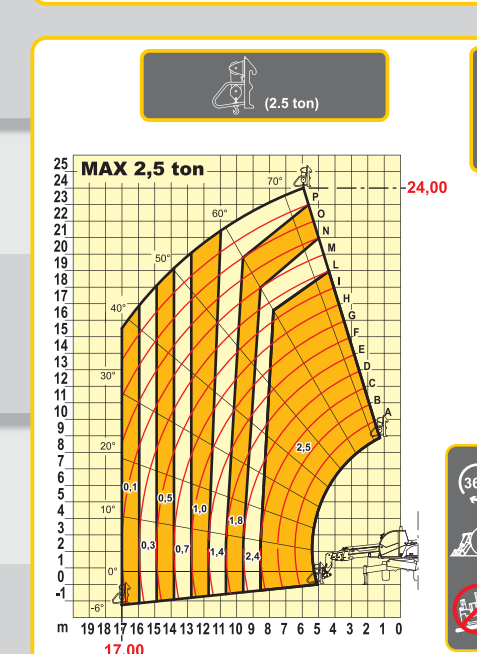
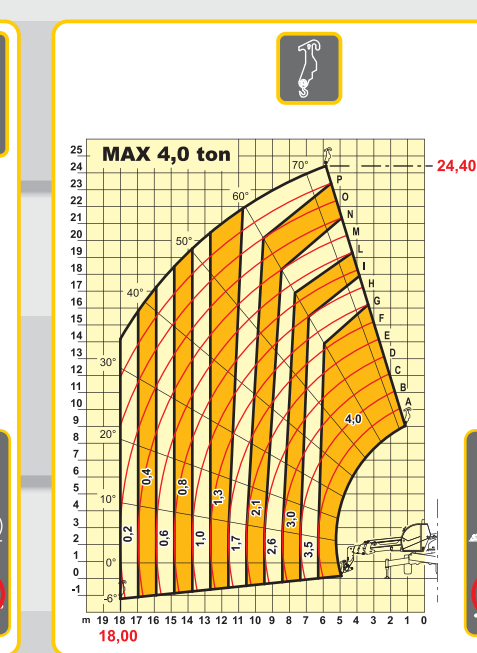
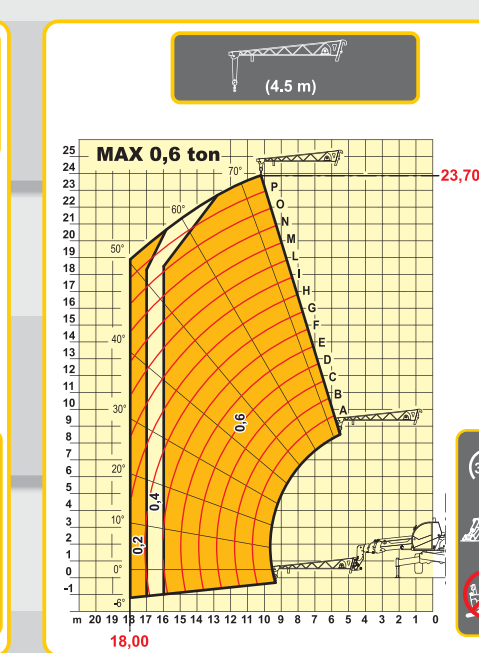
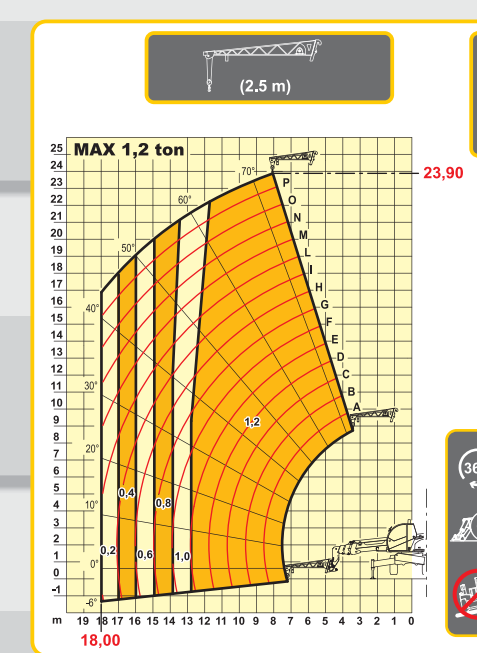
- Anti-tipping device with block for hazardous movements.
- Continuous turret rotation over 360°.
- Transverse levelling device on wheels
- Oscillation block on rear axle.
- Hydraulic socket for possible accessories on boom head.
- ROPS-FOPS approved closed soundproof cab with heating and opening roof.
- 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 and others...
- (For further customised accessories, please consult your local dealer)

TYRES

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



SYMBOLS KEY
