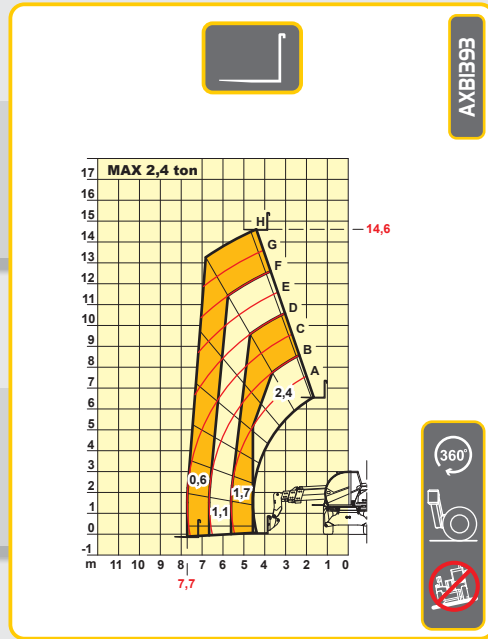
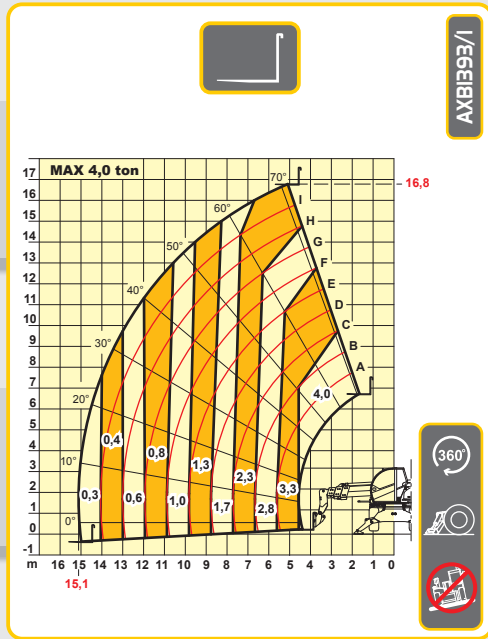
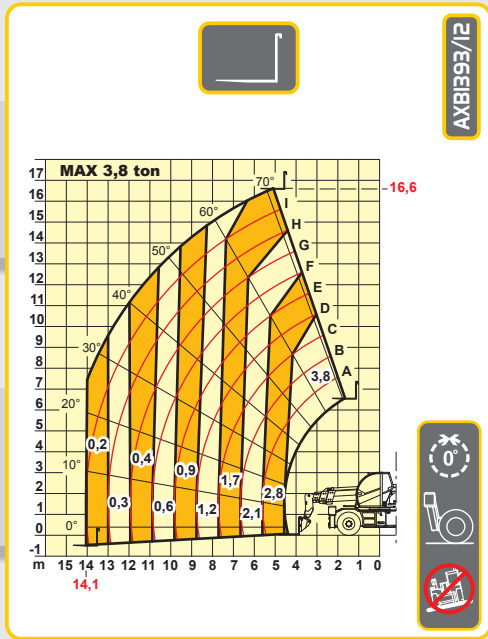


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PERFORMANCES

- Maximum capacity: 4.000 kg
- Capacity at maximum height on stabilizers: 2.300 kg
- Capacity at maximum height on tyres: 1.700 kg
- Capacity at maximum boom extension on stabilizers: 300 kg
- Capacity at maximum boom extension on tyres: 200 kg
- Maximum lifting height on stabilizers: 16,80 m
- Maximum lifting height on tyres: 16,60 m
- Maximum horizontal boom extension: 15,10 m
- Boom extension at maximum height: 5,10 m
- Fork tilting angle: 134°
- Tearing force: 5.700 daN
- Towing force: 9.000 daN
- Maximum allowable slope: 40°
- Total empty weight: 15.000 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)



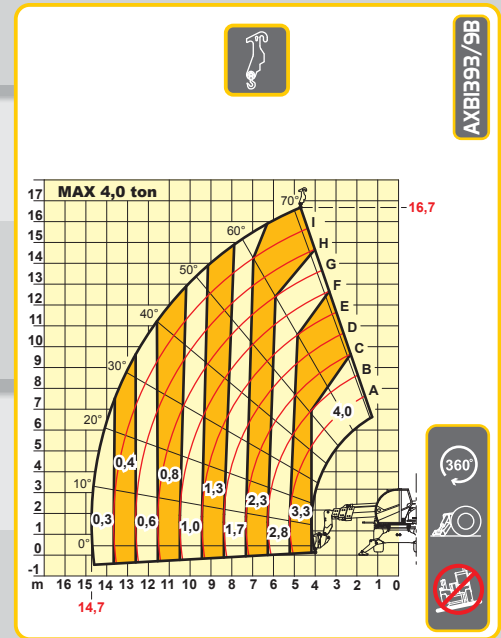
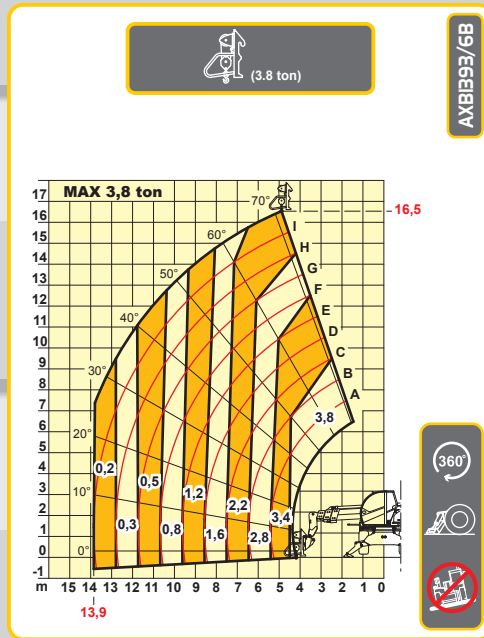
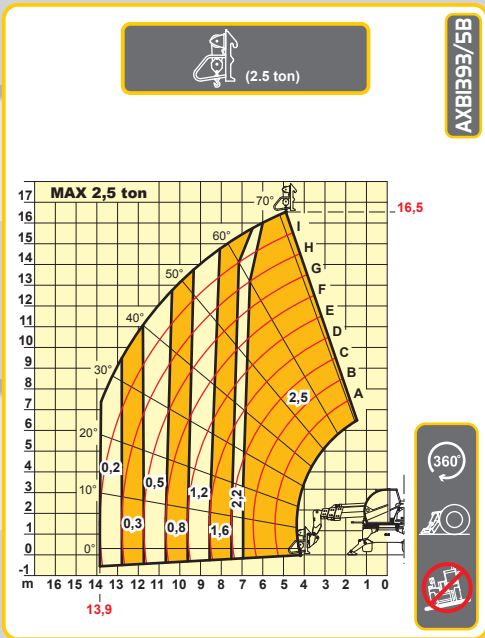
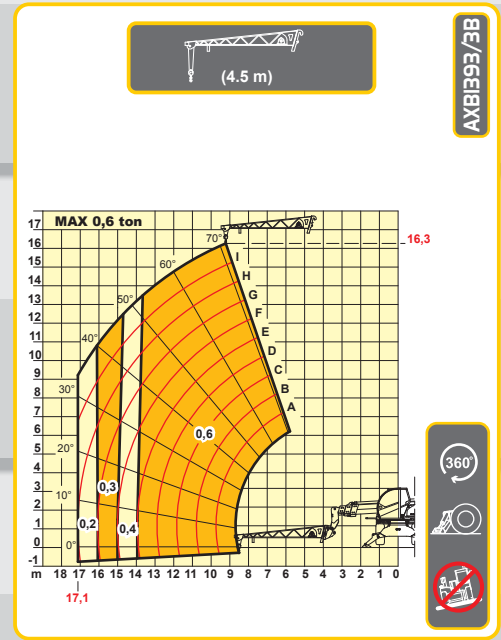
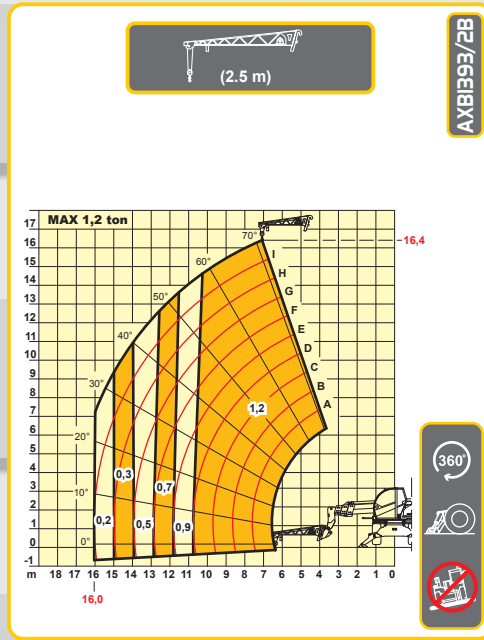
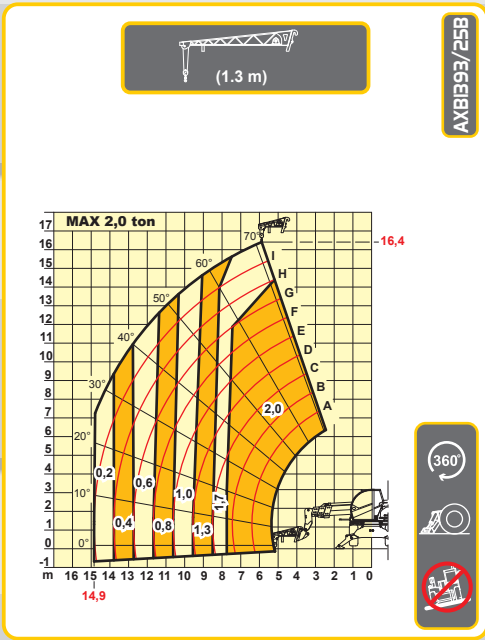
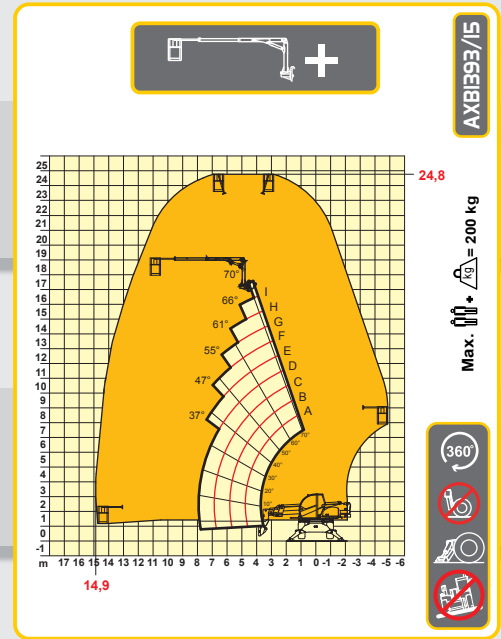
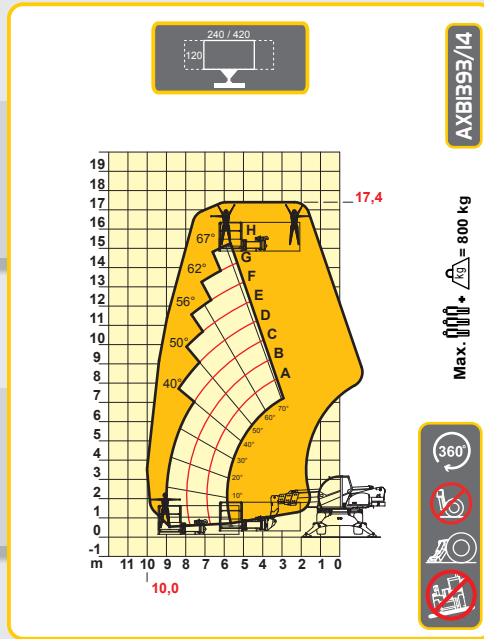
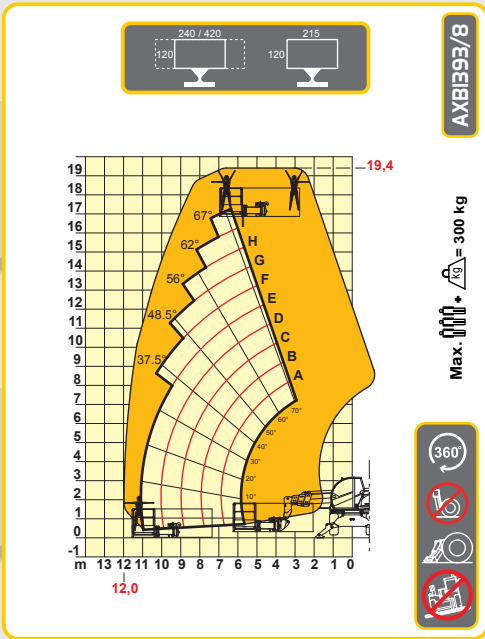
TYRES

- Tyres: 18x19,5" (Industrial)
- Alternative: 18x19,5" (Agricultural)

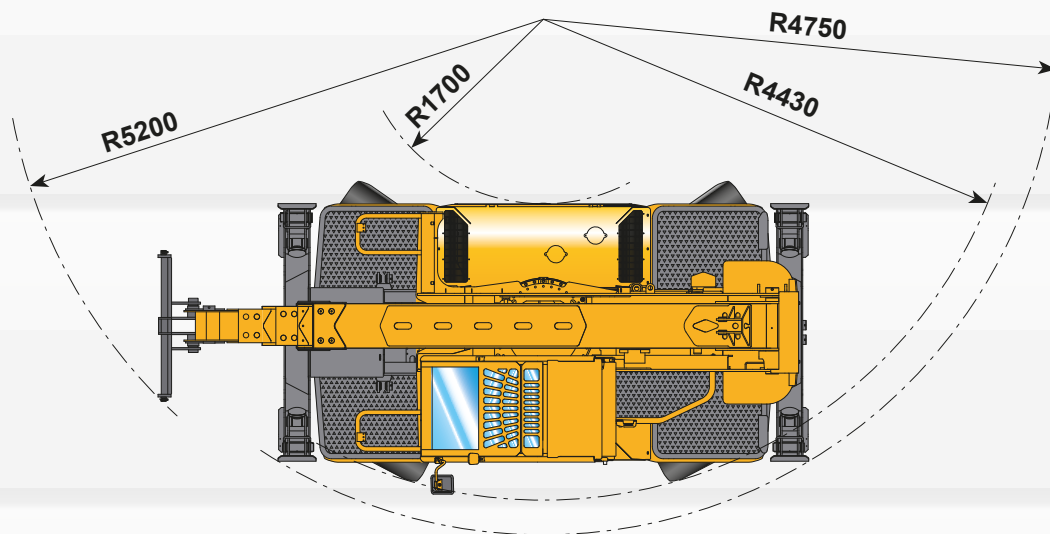
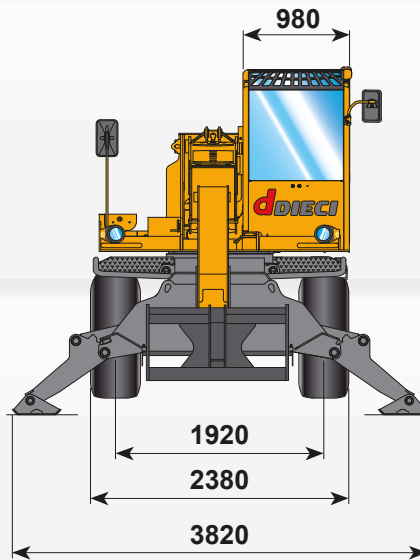
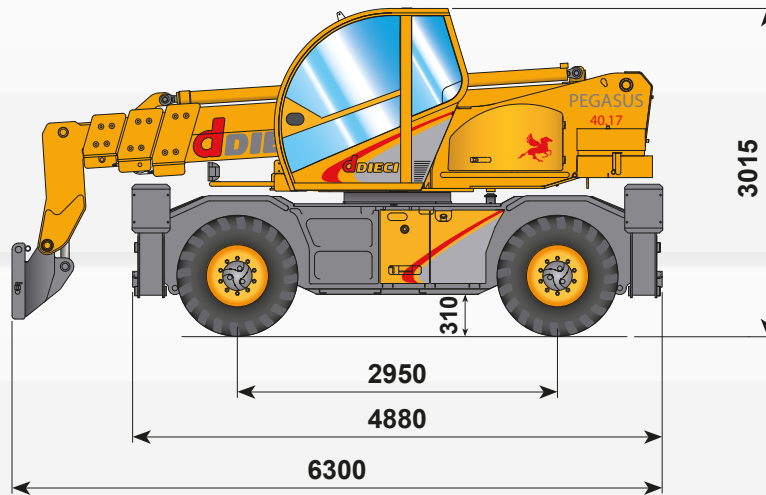
SYMBOLS KEY

| | | | | | | | |
|--------------|-------------------------------|--------------------|--------------------------|------------------------------|----------------------|---------------------|------------------------------------------------|
| | | | | | | | |
| Negative jib | Extendable three-sided basket | Jib (Measurements) | Centering handler jib | 360° Continuous rotation | 0° Front position | Stabilizers raised | Forks |
| | | | | | | | |
| Positive jib | Three-sided fixed basket | Winch (Capacity) | Fork-carrying plate hook | 400° Non-continuous rotation | Do not work on tyres | Stabilizers lowered | DO NOT maneuver if the machine is NOT levelled |

Equipment



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