

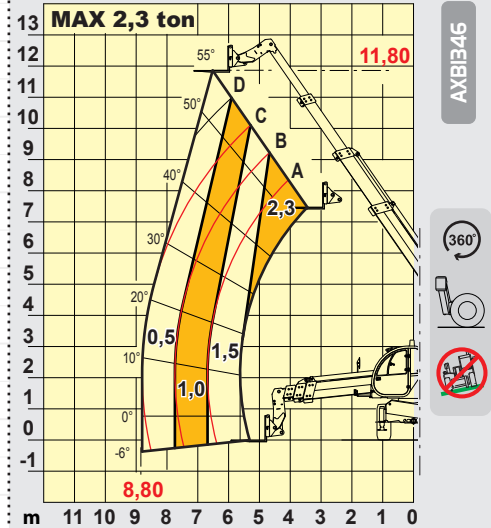
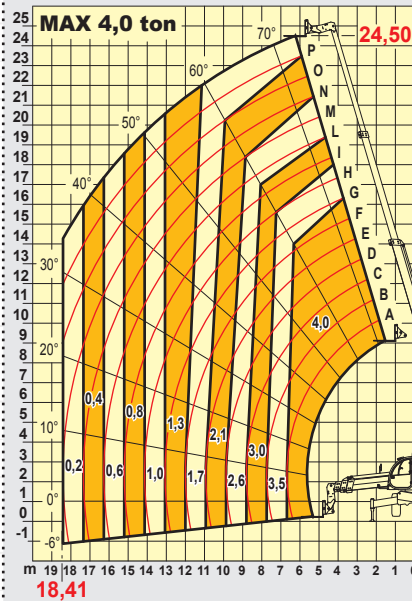
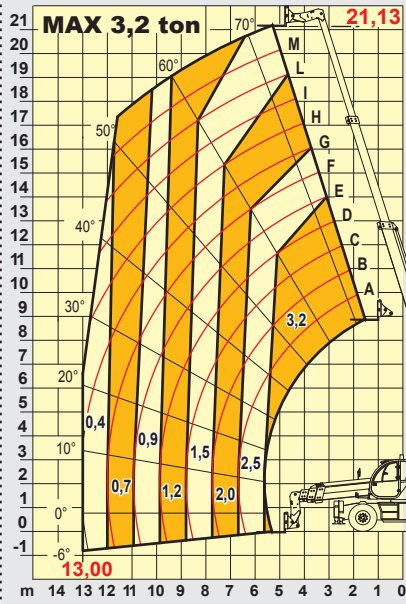
Pegasus

40.25



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PERFORMANCES

Maximum capacity:	4.000 kg
Capacity at maximum height on stabilizers:	1.700 kg
Capacity at maximum height on tyres:	1.500 kg
Maximum capacity boom on stabilizers:	200 kg
Maximum capacity boom on tyres:	400 kg
Maximum lifting height on stabilizers:	24,50 m
Maximum lifting height on tyres:	21,13 m
Maximum horizontal boom extension:	18,41 m
Boom at maximum height:	6,63 m
Angle of fork arching:	120°
Tearing force:	5.700 daN
Towing force:	9.400 daN
Maximum slope for overtaking:	40 %
Total empty weight:	16.700 kg
Max speed:	40 km/h



ENGINE

DEUTZ BF4M2012C - TA - 103 kW	
Maximum power:	103 kW (141 hp) at 2500 rpm
Operating principle:	four-stroke engine, diesel
Cylinders number and layout:	4, vertical in line
Displacement:	4038 cm ³ -Turbo compressor aftercooler
Cooling system:	liquid



REFUELLING (litre)

Hydraulic circuit:	260
Fuel tank:	126



STANDARD DEVICES

Hydraulic movements with Danfoss proportional distributor.
 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.
 Closed soundproof homologated cab FOPS, with heating.
 Stabilizers.



TYRES

Tyres:	18 - R 22,5"
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OPTIONAL AND ACCESSORIES

Optional and Accessories:..... see the relevant catalogue.



TRANSMISSION

Transmission:..... Hydrostatic with variable capacity pump
 Hydraulic engine:..... with automatic change
 Gear reversing:..... Electro - hydraulic
 Inching pedal for controlled forward movement
 2 speed power steering.



HYDRAULIC CIRCUIT

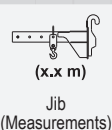
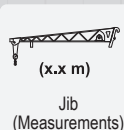
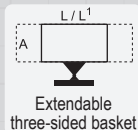
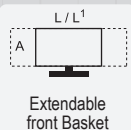
Gear pump with capacity at speed:	135 lt/1'
Max working pressure:	230 bar
Distributor controls with joystick:	5 in 1 proportional



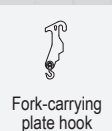
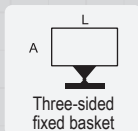
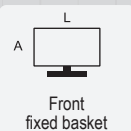
DIFFERENTIAL AXLES

Steering axles:..... 2, with epicycloidal reduction gears
 Type of steering:..... 4 wheels / transversal / 2 wheels
 Front axle:..... levelling
 Rear axle:..... oscillating (possibility to block it)
 Service brake:..... oil bath on 4 wheels double hydraulic circuit, parking brake

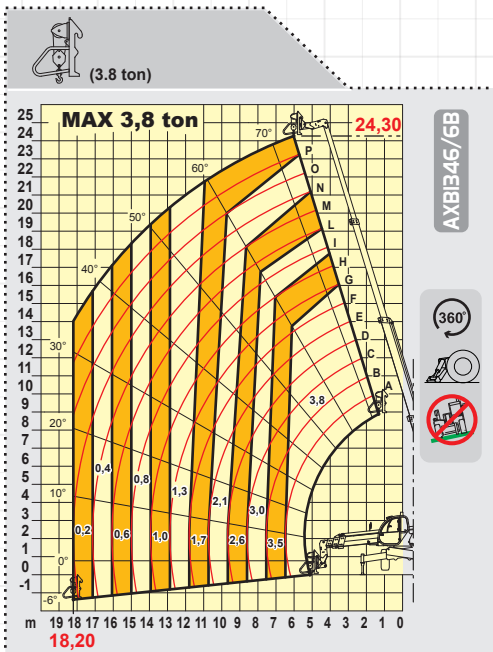
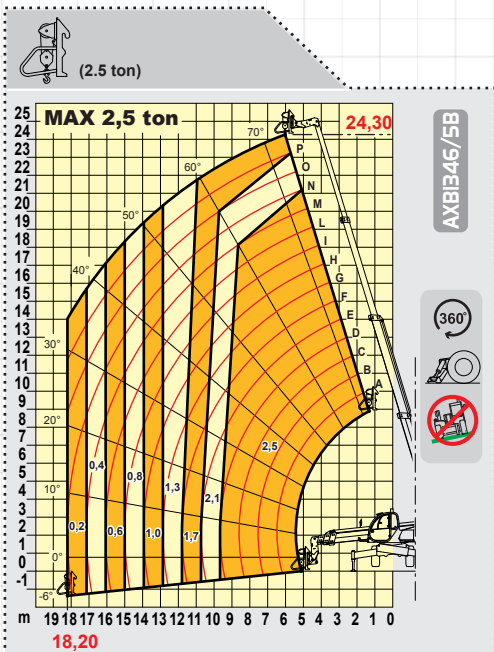
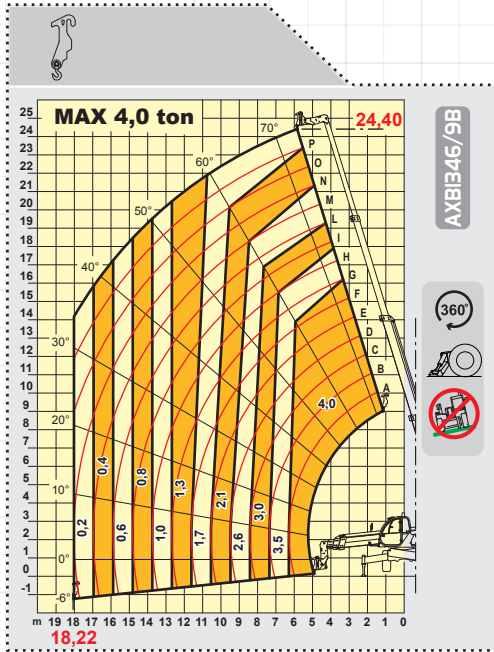
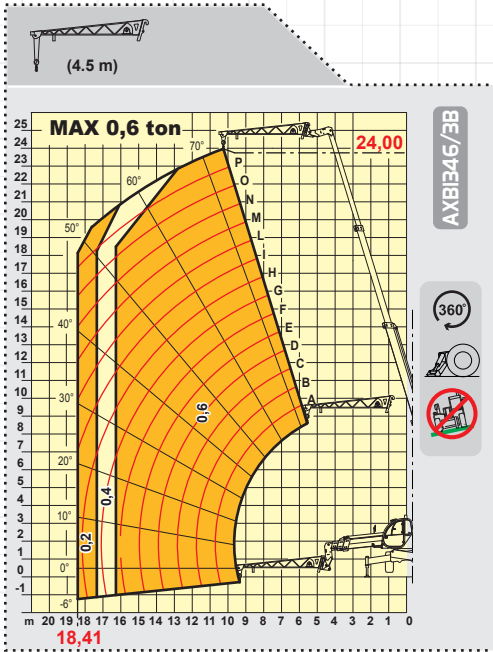
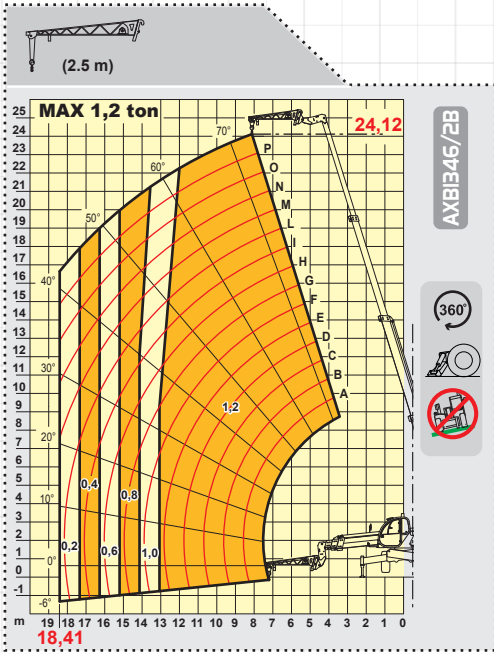
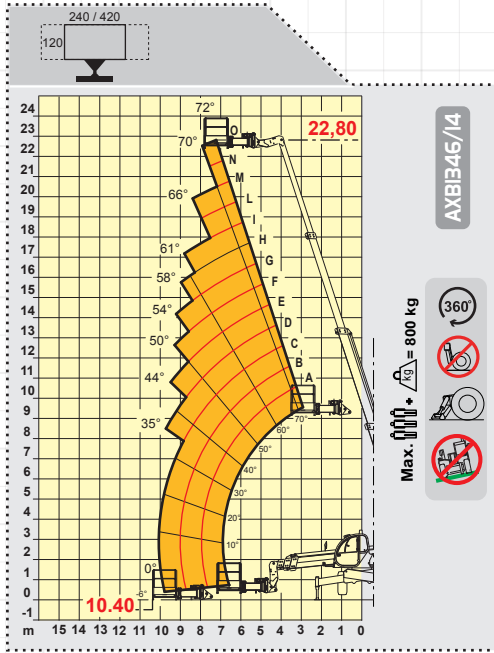
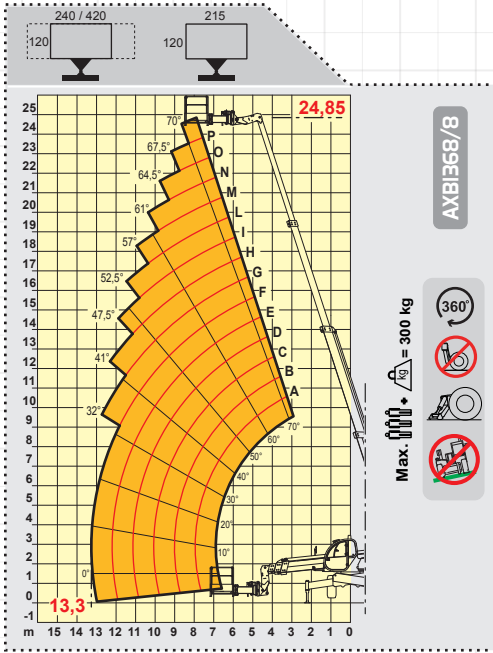
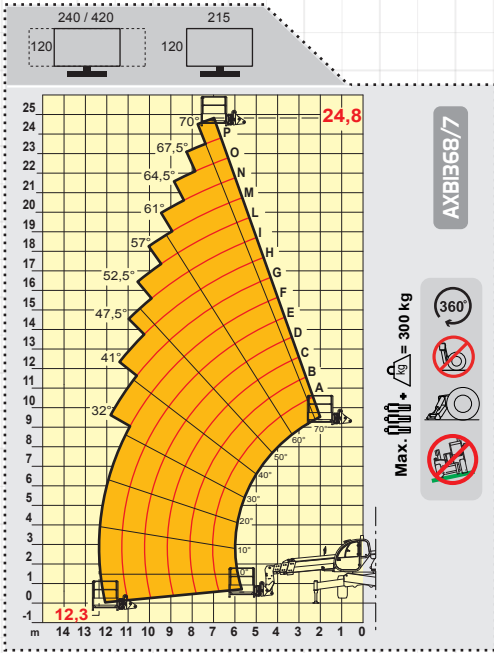
Negative parking brake.

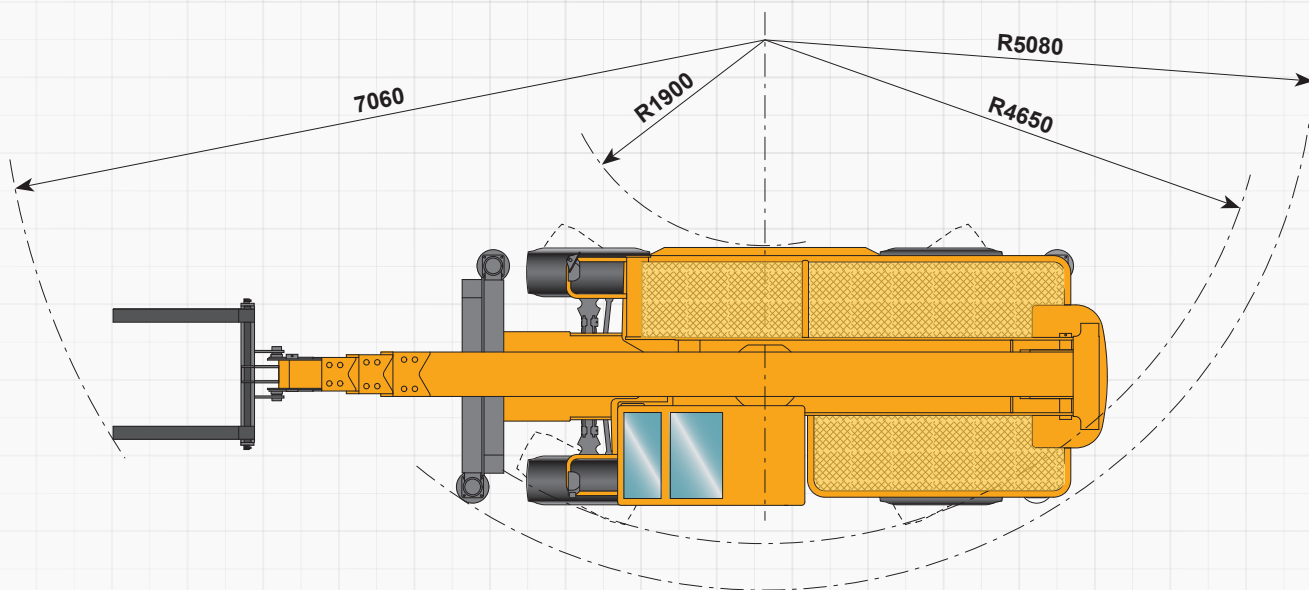
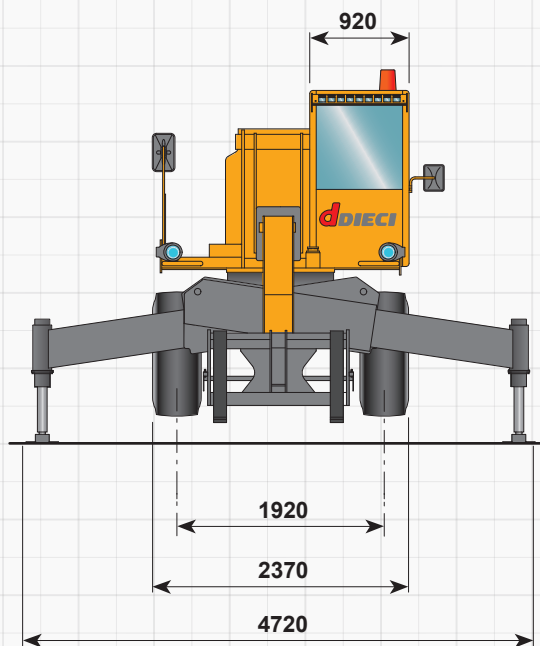
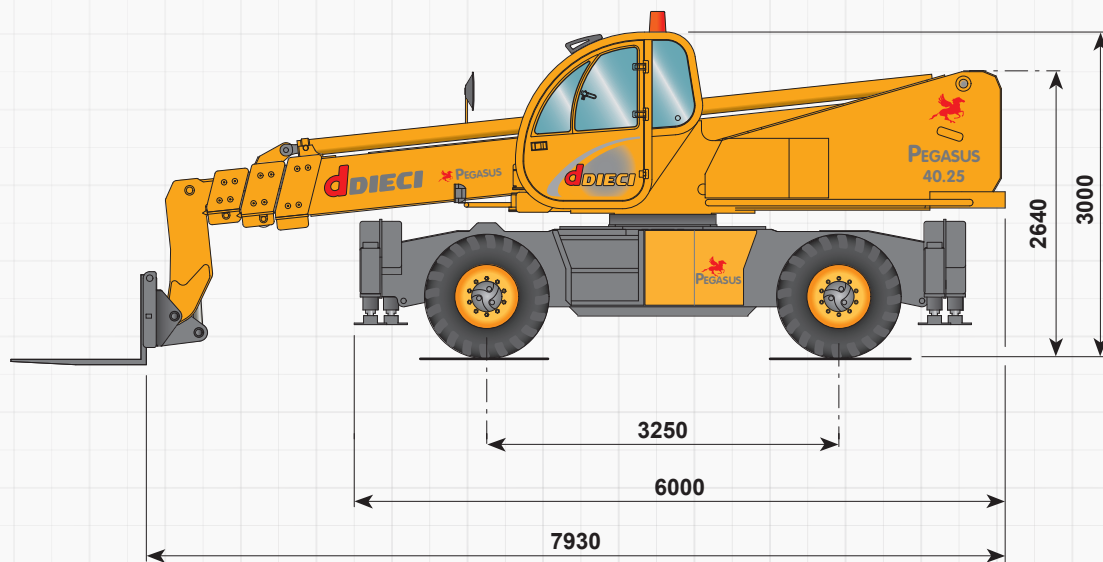


SYMBOLS KEY



Equipments





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