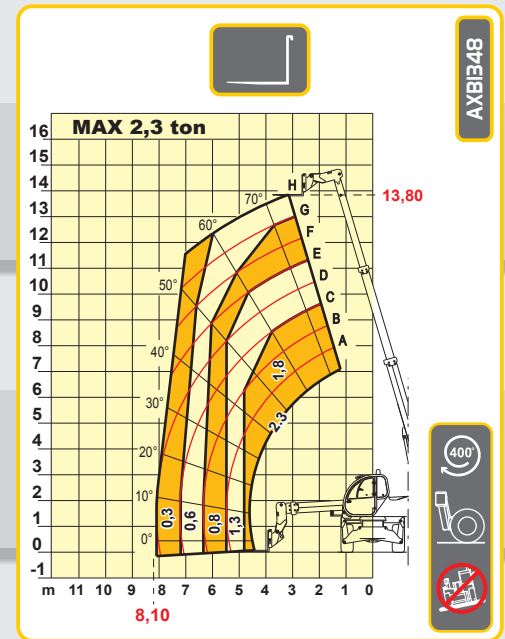
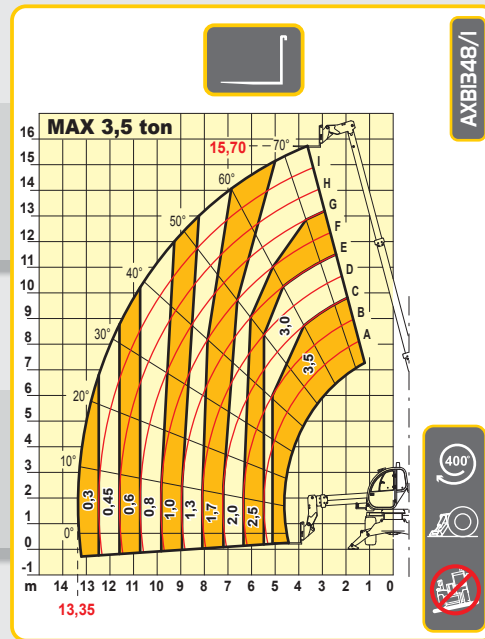
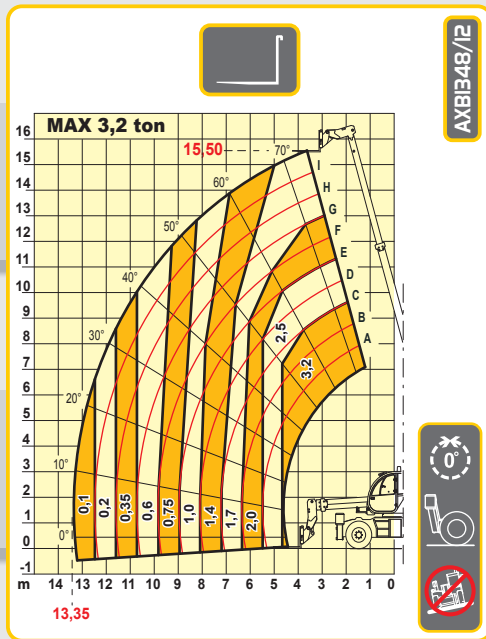


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**d DIECI**

# Pegasus 35.16



# Pegasus 35.16



## PERFORMANCES

Maximum capacity:..... 3.500 kg  
 Capacity at maximum height on stabilizers:..... 2.000 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:..... 300 kg  
 Maximum lifting height on stabilizers:..... 15,70 m  
 Maximum lifting height on tyres:..... 13,80 m  
 Maximum horizontal boom extension:..... 13,35 m  
 Boom extension at maximum height:..... 3,70 m  
 Fork tilting angle:..... 134°  
 Tearing force:..... 5.700 daN  
 Towing force:..... 7.300 daN  
 Maximum allowable slope:..... 40 %  
 Total empty weight:..... 13.100 kg  
 Max speed:..... 30 km/h



## TRANSMISSION

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



## HYDRAULIC SYSTEM

Gear pump with capacity at max speed:..... 100 lt/1'  
 Max working pressure:..... 230 bar  
 Control distributor with joystick:..... 5 in 1 proportional



## DIFFERENTIAL AXLES

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



## ENGINE

IVECO NEF - TA - 74 kW ENGINE  
 Maximum power:..... 74 kW (101 hp) at 2200 rpm  
 Operating principle:..... four-stroke, diesel engine  
 Cylinder number and layout:..... 4, vertical in line  
 Displacement:..... 4485 cm<sup>3</sup> - Aftercooler turbo compressor  
 Cooling system:..... liquid



## REFUELLING (litre)

Hydraulic system (total):..... 245  
 Fuel tank:..... 126



## STANDARD DEVICES

Hydraulic movements with proportional control distributor .  
 Anti-tipping device with block for hazardous movements.  
 Turret rotation 400°.  
 Oscillation block on rear axle.  
 Hydraulic socket for possible accessories on boom head.  
 Closed soundproof FOPS approved driver's cab, with heating.  
 Stabilizers.



## TYRES

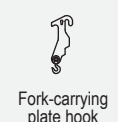
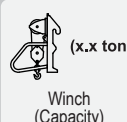
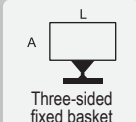
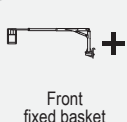
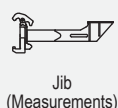
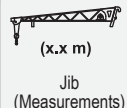
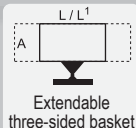
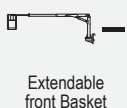
Tyres:..... 16/70/20"



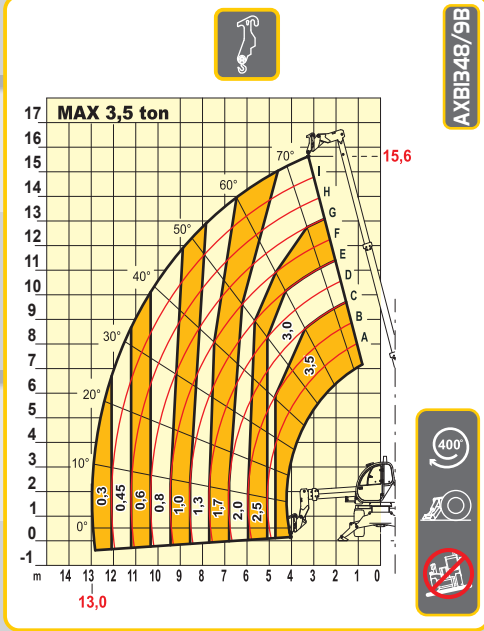
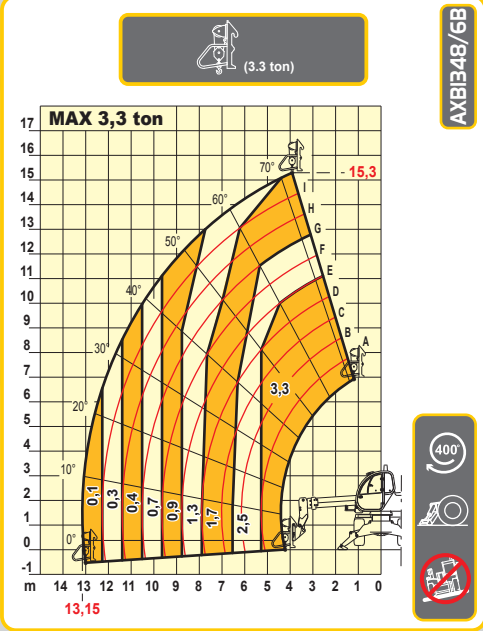
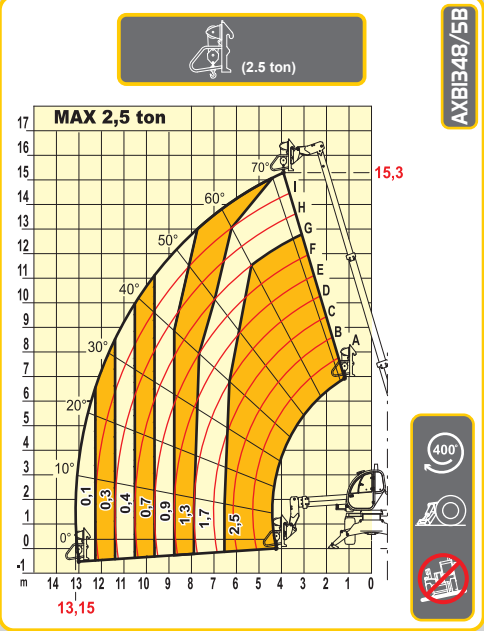
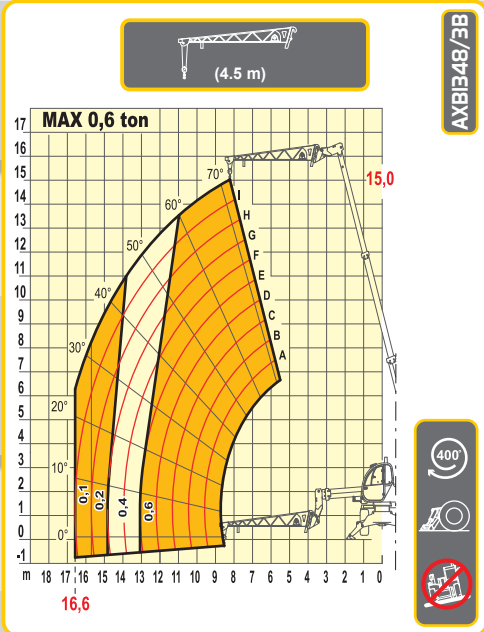
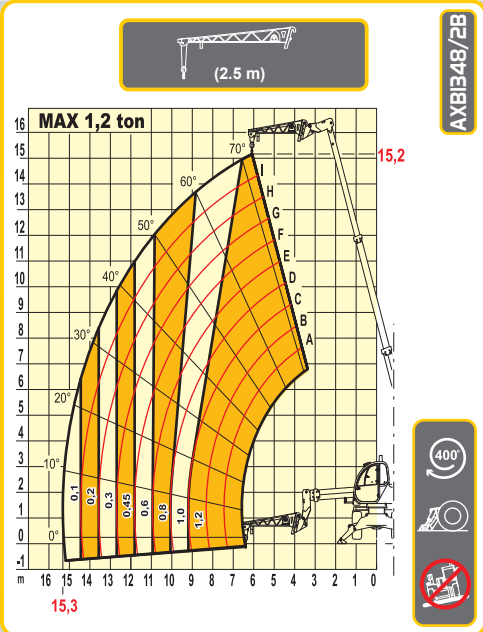
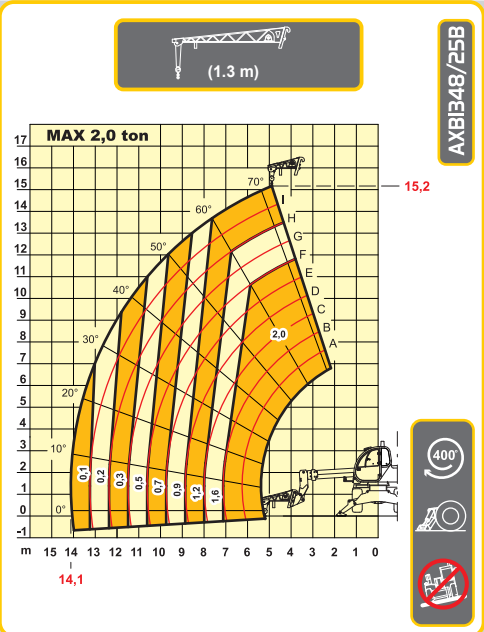
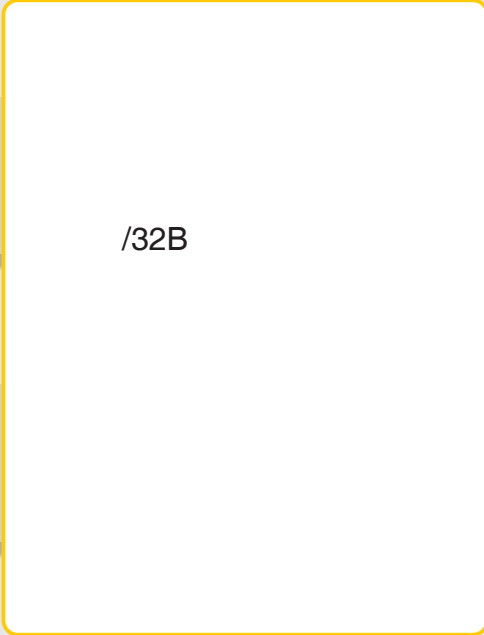
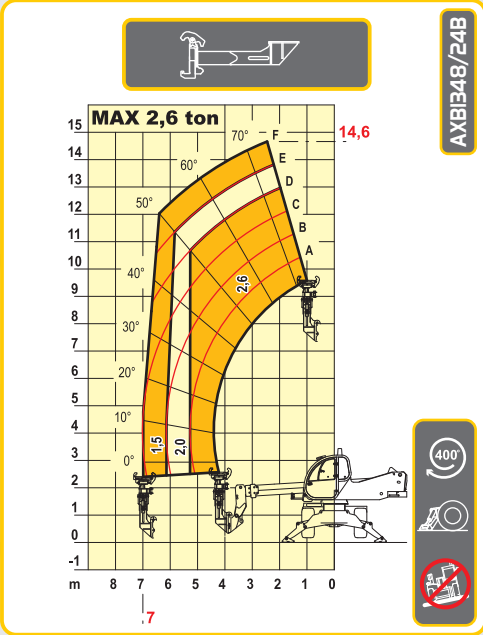
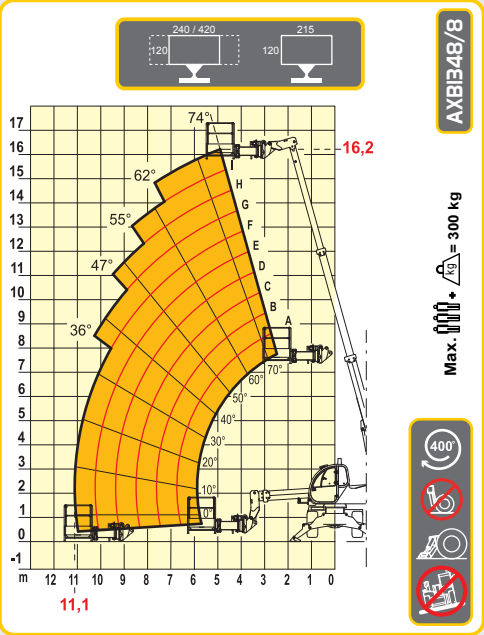
## OPTIONALS AND ACCESSORIES

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

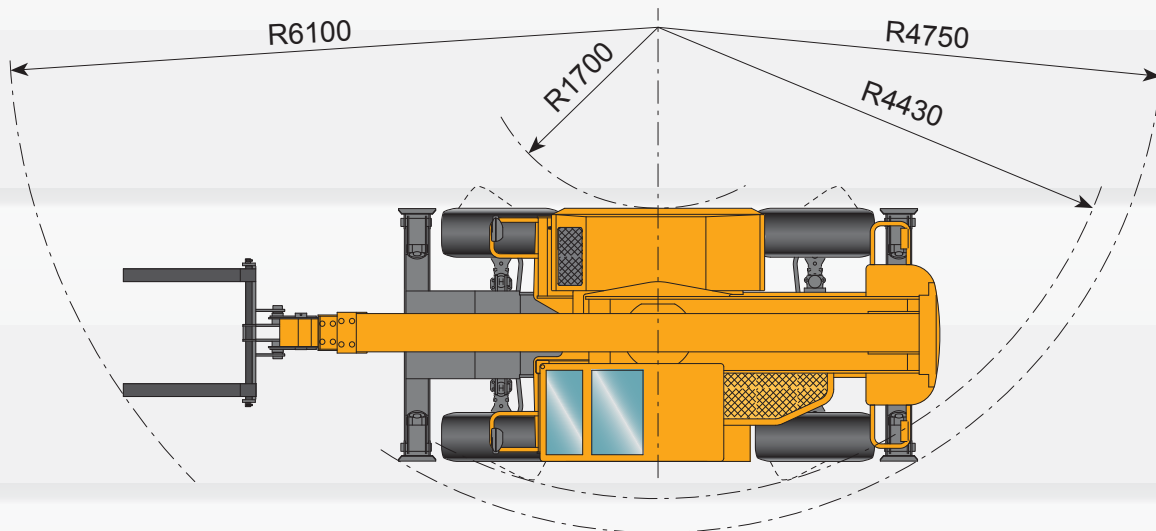
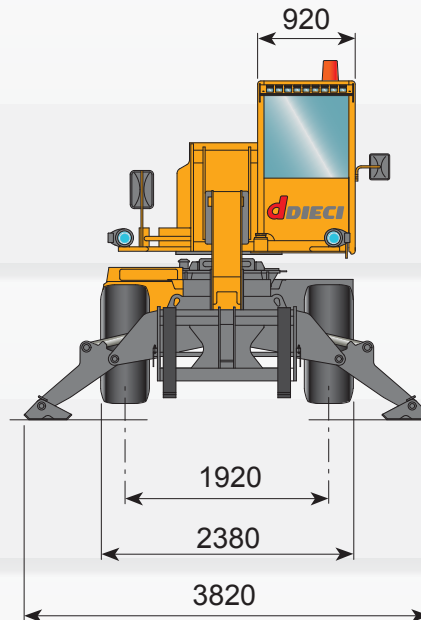
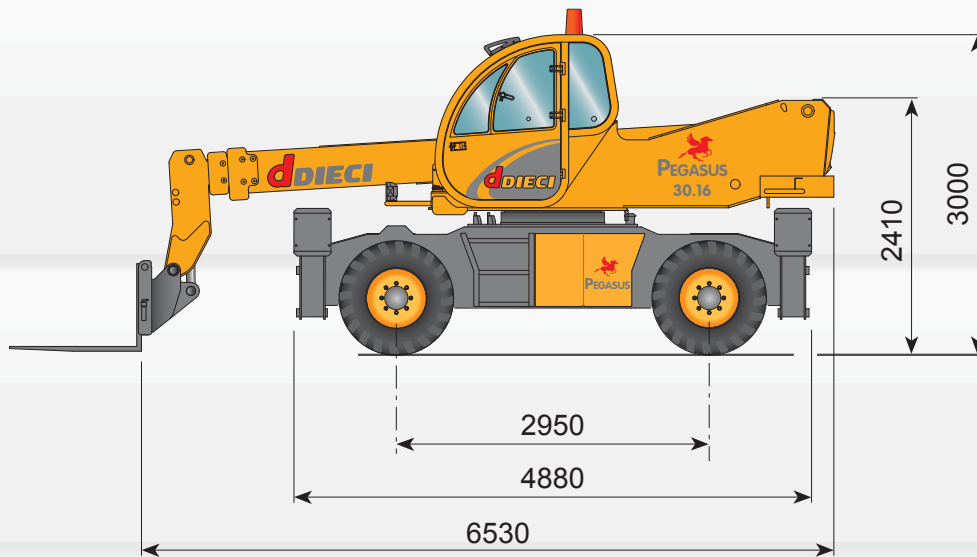
### SYMBOLS KEY



# Equipment



# Pegasus 35.16



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