

macchine edili ed agricole
d DIECI

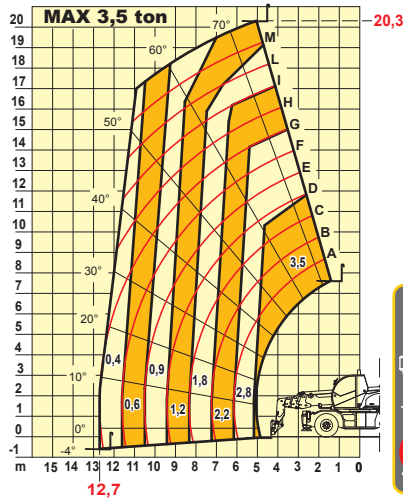
Pegasus 45.21



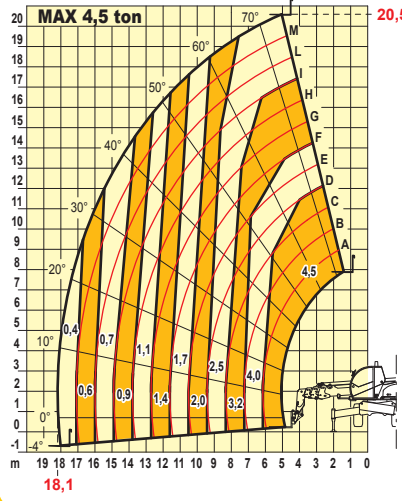
Pegasus 45.21



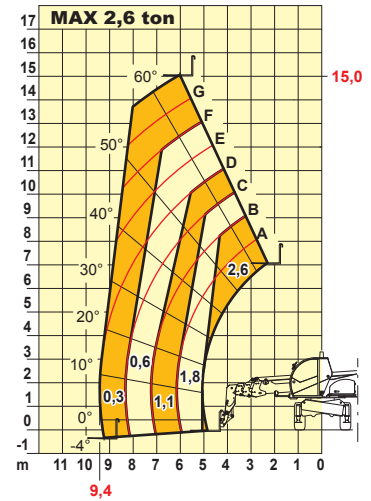
AXB135/12



AXB135/1



AXB1395



PERFORMANCES

Maximum capacity:	4.500 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:	17.100 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 cm ³ -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)	

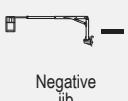
OPTIONAL AND ACCESSORIES

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)	

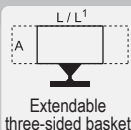
TYRES

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

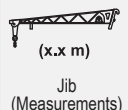
SYMBOLS KEY



Negative jib



Extendable three-sided basket



Jib (Measurements)



Centering handler jib



Continuous rotation



Front position



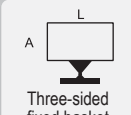
Stabilizers raised



Forks



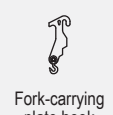
Positive jib



Three-sided fixed basket



Winch (Capacity)



Fork-carrying plate hook



Non-continuous rotation



Do not work on tyres

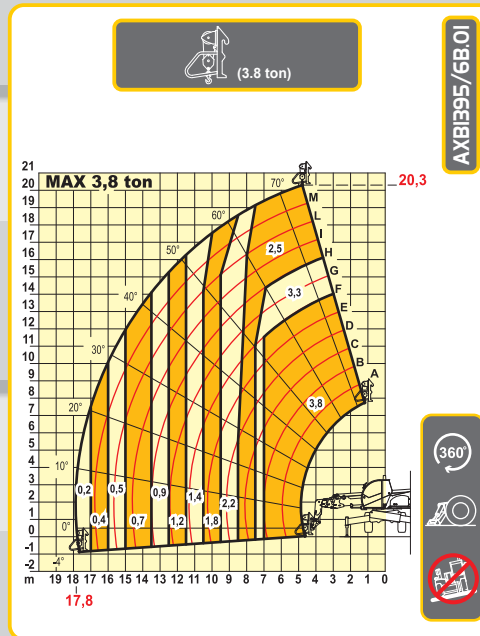
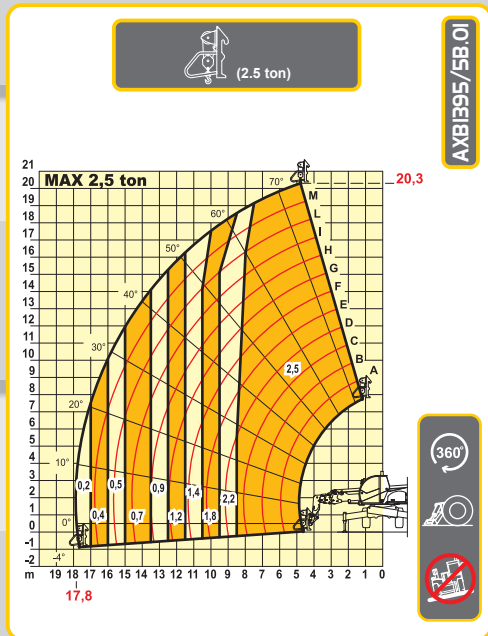
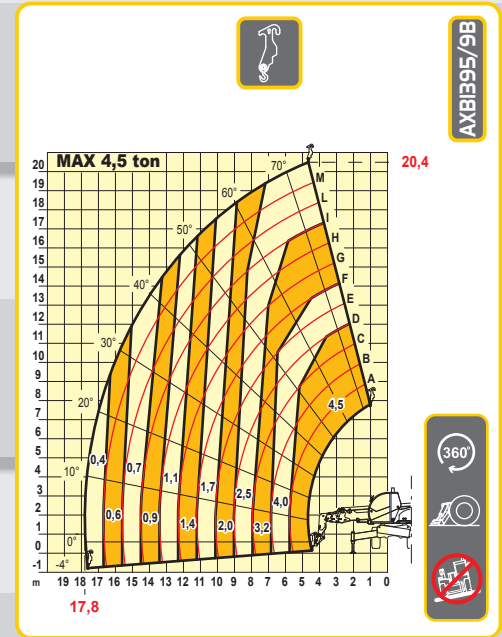
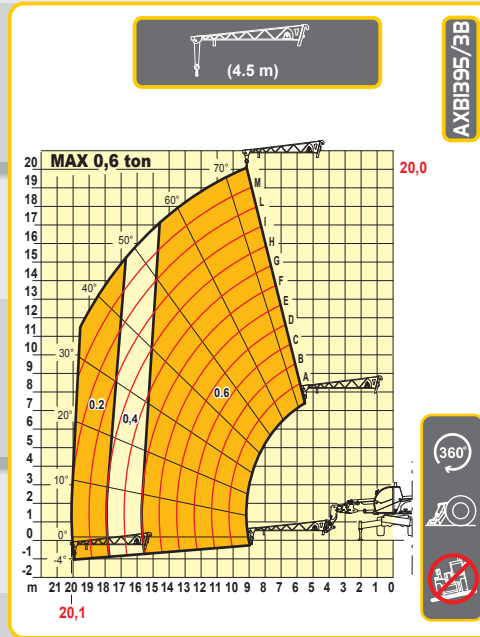
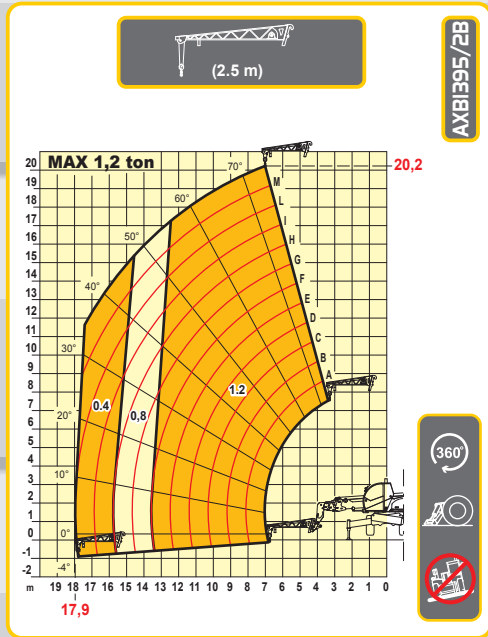
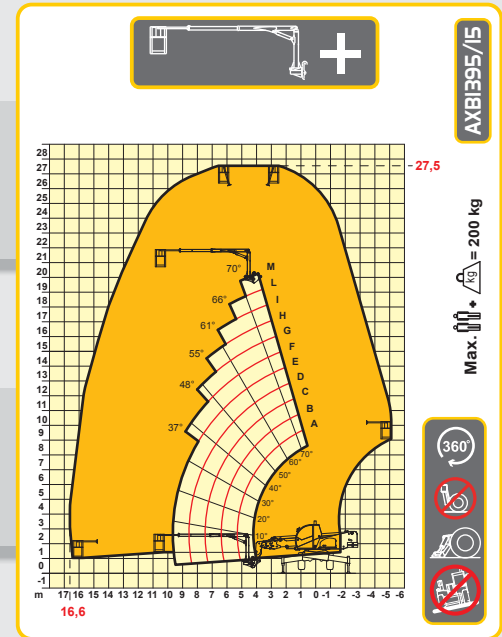
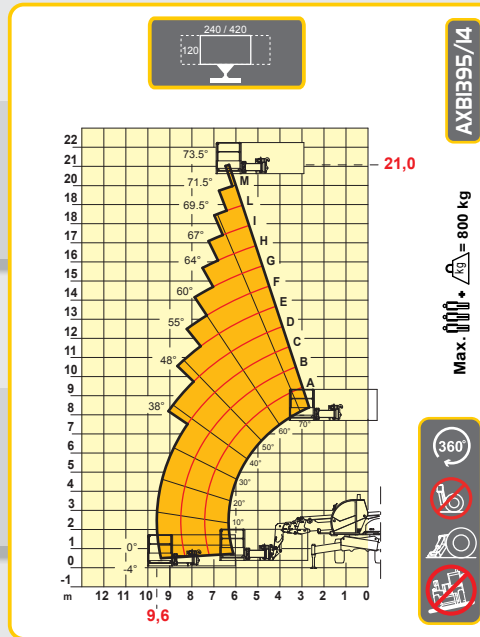
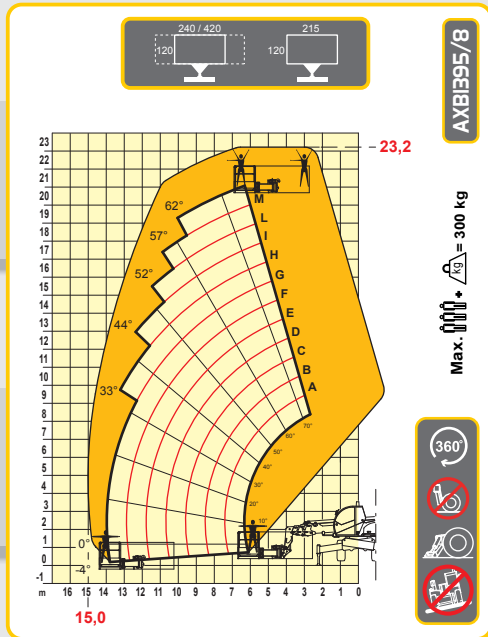


Stabilizers lowered

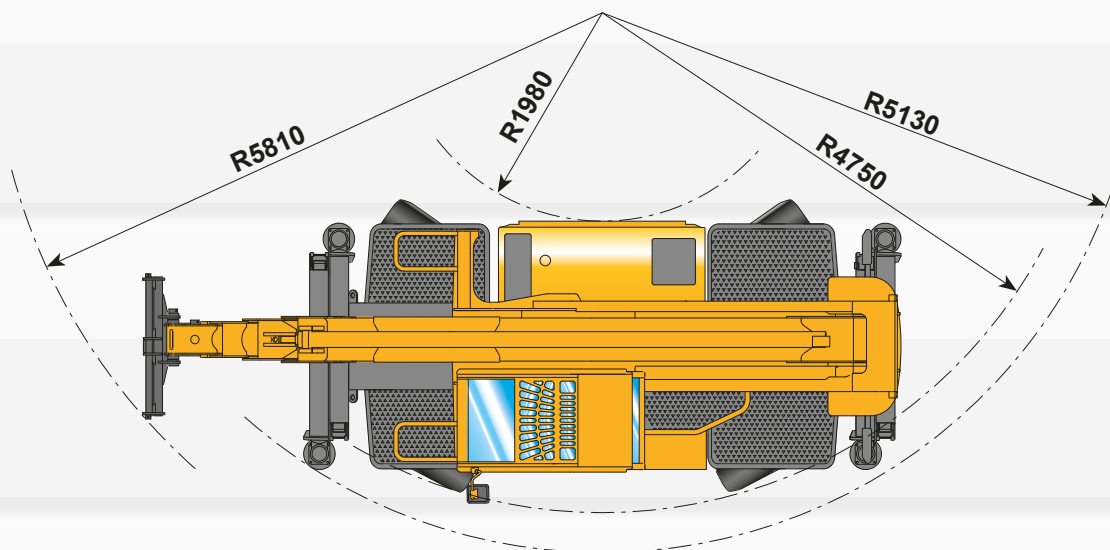
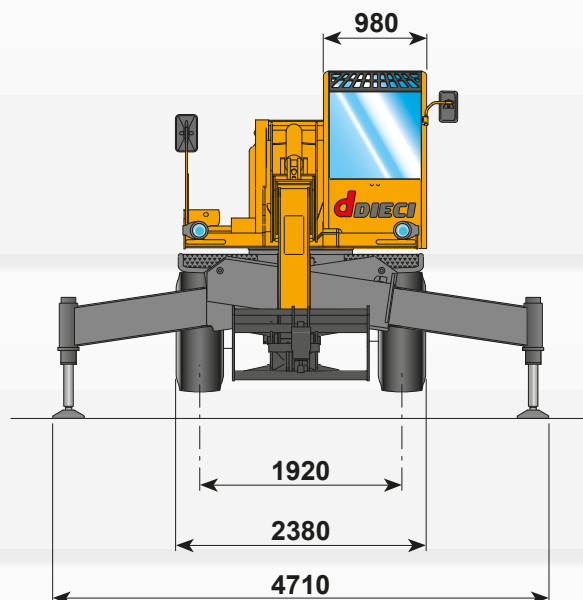
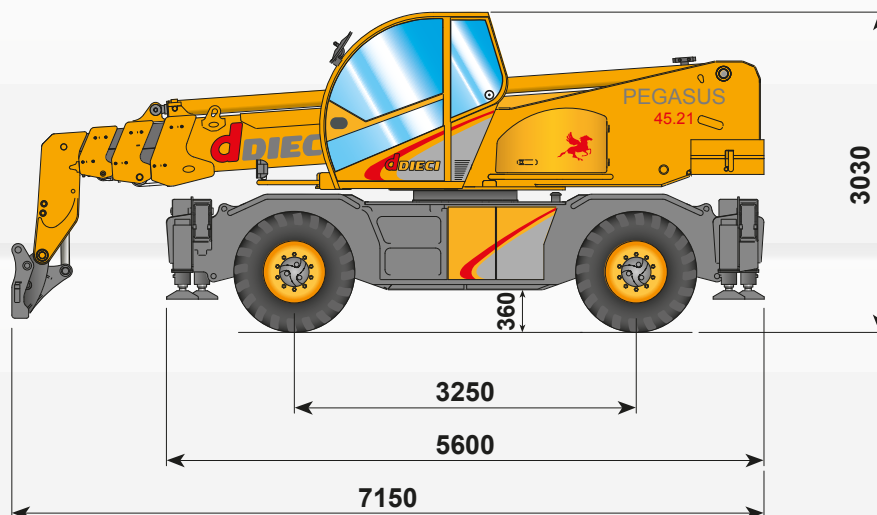


DO NOT maneuver if the machine is NOT levelled

Equipment



Pegasus 45.21



I dati contenuti in questo stampato sono forniti a titolo indicativo; i modelli descritti sono suscettibili di modifiche, senza preavviso, da parte del costruttore, disegni e fotografie possono riferirsi a equipaggiamenti opzionali o ad allestimenti destinati ad altri paesi. Per ogni altra informazione, rivolgersi alla sede DIECI all'indirizzo a fondo scheda.
The information contained in the present publication is only intended as an indication; the models described may be modified, without notice, by the manufacturer, drawings and photographs may refer to optional equipment or to particular specifications for other countries. For any further information, please contact DIECI headquarters at the address given below.