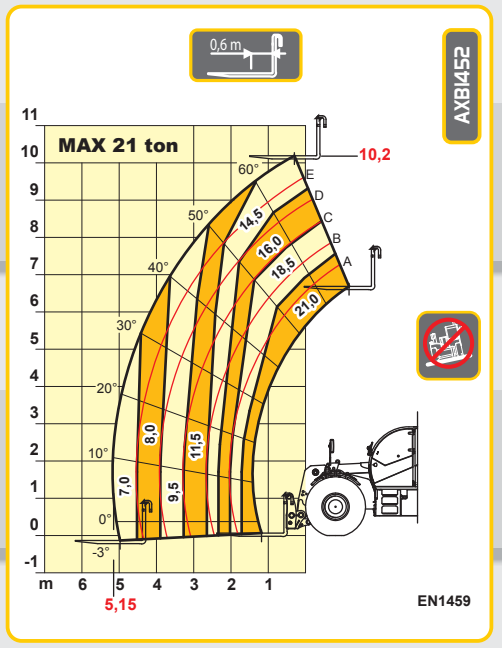
macchine edili ed agricole

DIECI

Hercules 210.10

Hercules 210.10



PERFORMANCES

Maximum capacity:.....21,000 kg
Capacity at maximum height on tyres:.....14,500 kg
Capacity at maximum boom extension on tyres:.....7,000 kg
Maximum lifting height on tyres:.....10.20 m
Maximum horizontal boom extension:..... 5.10 m
Boom extension at maximum height:..... 0.20 m
Fork tilting angle:..... 120°
Tearing force:..... 18,900 daN
Maximum allowable slope with load:..... 35 %
Total empty weight:..... 27,400 kg
Max speed:..... 25 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 gear box.

HYDRAULIC SYSTEM

Gear Pump:..... 53 l/1' / 200 bar
Variable delivery pump (Load Sensing):.....170 l/1' / 350 bar
Control valve with joystick:..... 4 in 1
Simultaneous movements:..... 4
Proportional control distributor “Load Sensing” with “Flow Sharing”
Lifting piston with “oil regeneration” system.

DIFFERENTIAL AXLES (HEAVY DUTY)

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
Negative parking brake.

ENGINE

PERKINS 1106D-ETA - 146 kW
Maximum power:..... 146 kW (196 hp) at 2,200 rpm
Type:.....four-stroke, diesel engine, Common-Rail
Cylinders number and layout:..... 6, vertical in line
Displacement:..... 6,598 cm^3 -Turbo compressor aftercooler
Cooling system:..... liquid
Specific fuel consumption (2,200 rpm):..... 230g/kWh
Electronic accelerator.
Manual accelerator.
Air pre-heater for cold climates.

REFUELLING (litre)

Oil tank:..... 300
Fuel tank:.....280

STANDARD DEVICES

Anti-tipping device with block for hazardous movements.
Hydraulic socket for possible accessories on boom head.
ROPS-FOPS approved closed soundproof cab with heating and opening roof.
Grammer deluxe seat.
High efficiency cyclone self-cleaning air filter.

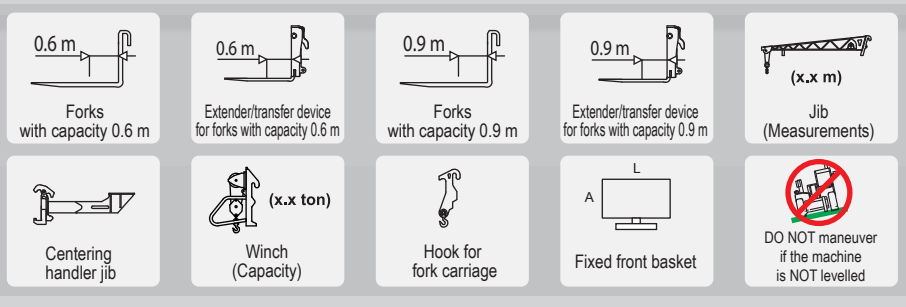
TYRES

Tyres:.....23.5 R25

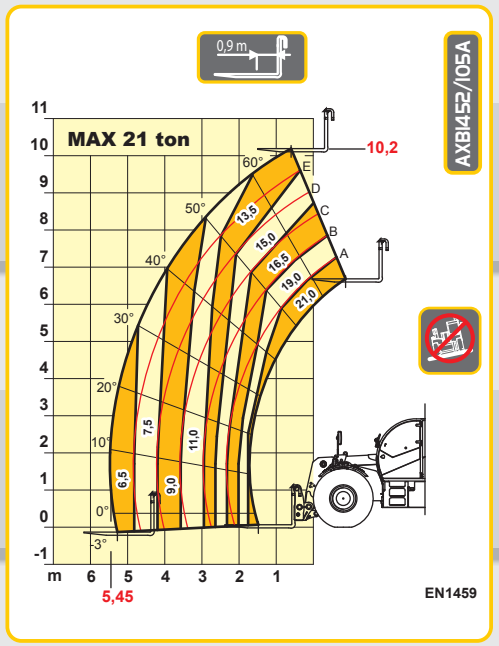
OPTIONAL AND ACCESSORIES

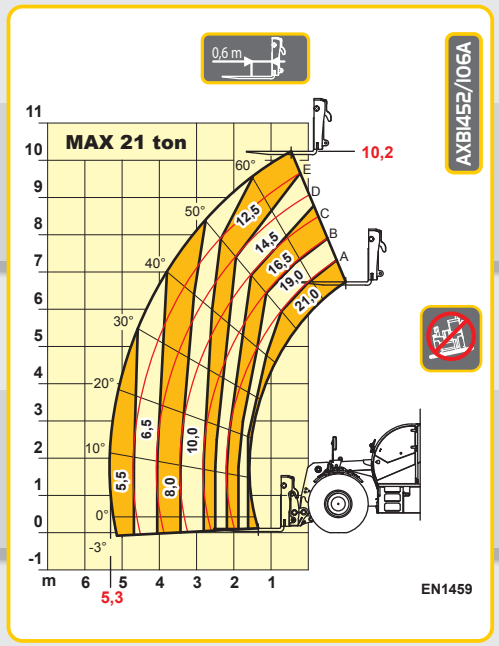
A/C; Webasto heater; digital speedometer; water heater; pneumatic seat suspension; light on boom head; quick attachment for accessories; radio; anti-theft alarm; glass protection; Reversible fan.
(For further customised accessories, please consult your local dealer)

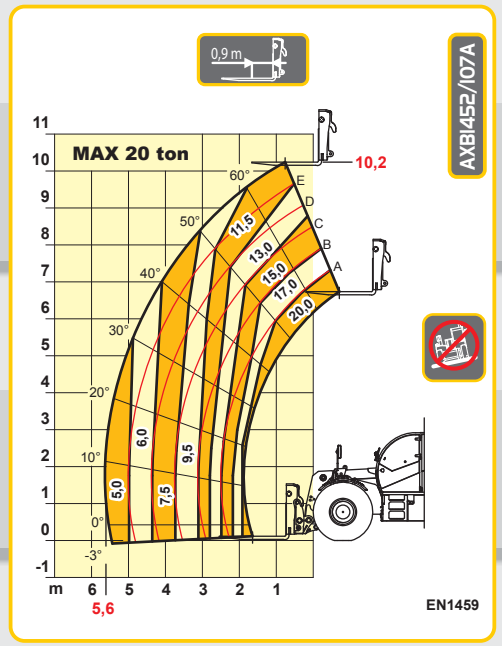
SYMBOLS KEY

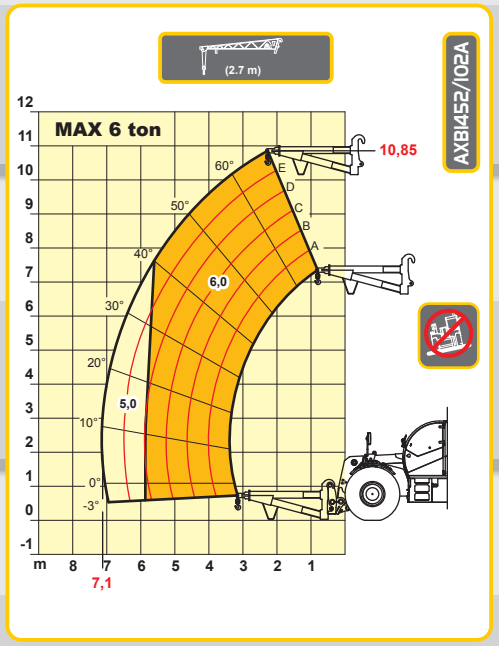


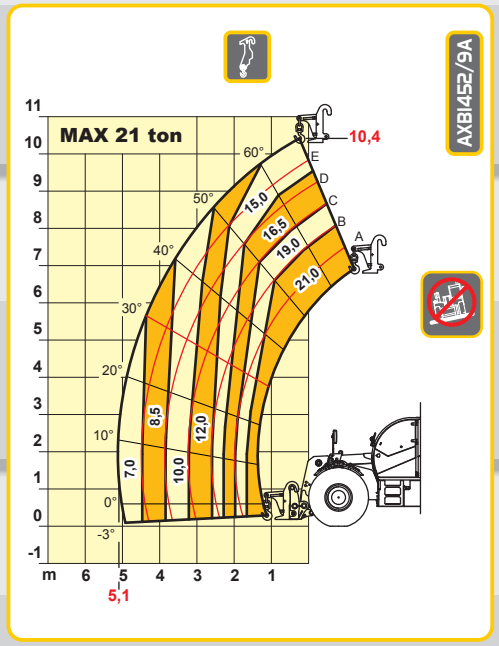
Equipment

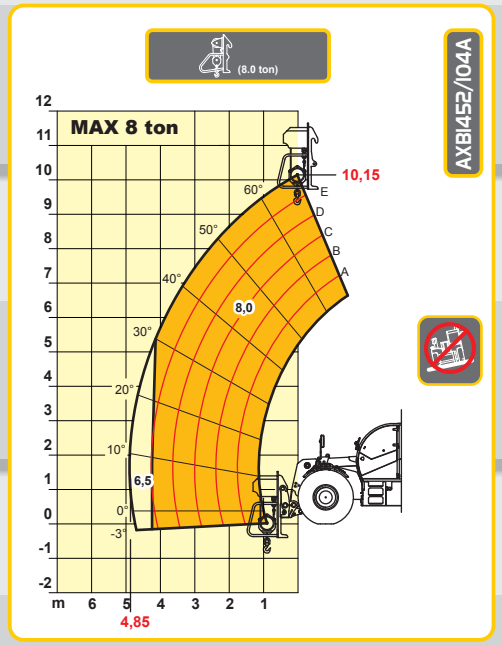

AXBI452/105A
0,9 m
MAX 21 ton
10,2
13,5
15,0
16,5
19,0
21,0
7,5
11,0
9,0
6,5
5,45
EN1459

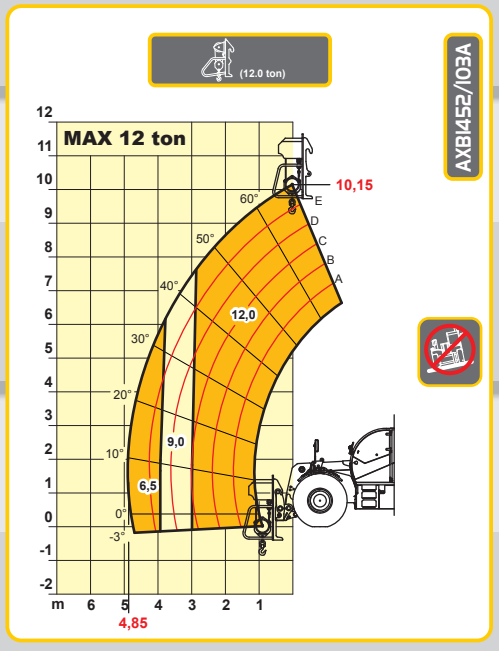

AXBI452/106A
0,6 m
MAX 21 ton
10,2
12,5
14,5
16,5
19,0
21,0
6,5
10,0
8,0
5,5
5,3
EN1459

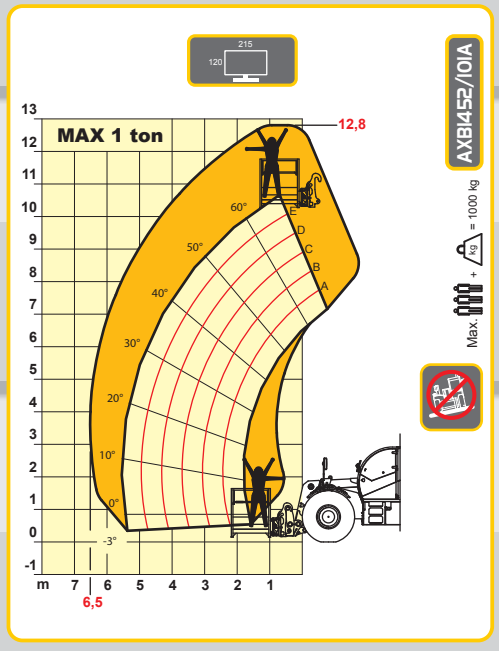

AXBI452/107A
0,9 m
MAX 20 ton
10,2
11,5
13,0
15,0
17,0
20,0
6,0
9,5
7,5
5,0
5,6
EN1459

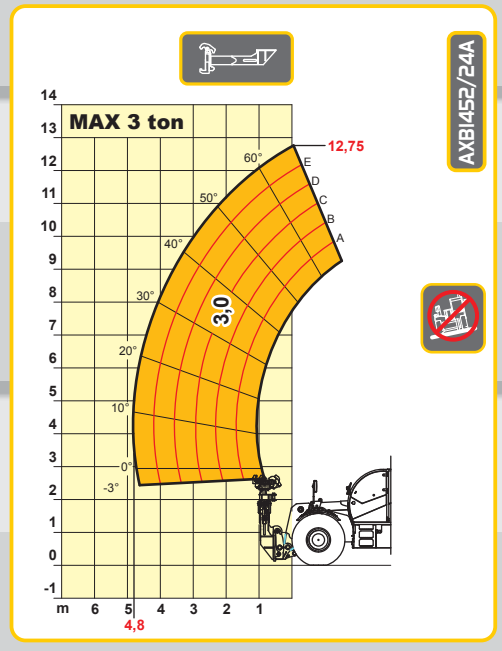

AXBI452/102A
(2.7 m)
MAX 6 ton
10,85
6,0
5,0
7,1


AXBI452/9A
MAX 21 ton
10,4
15,0
16,5
19,0
21,0
12,0
8,5
10,0
7,0
5,1

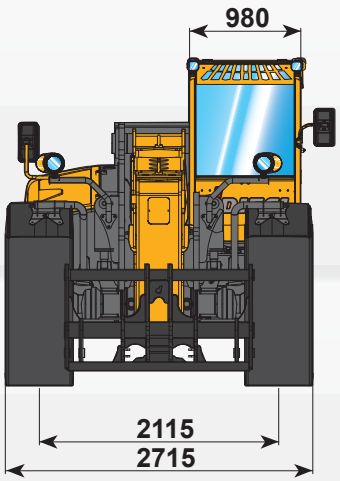

AXBI452/104A
(8.0 ton)
MAX 8 ton
10,15
8,0
6,5
4,85

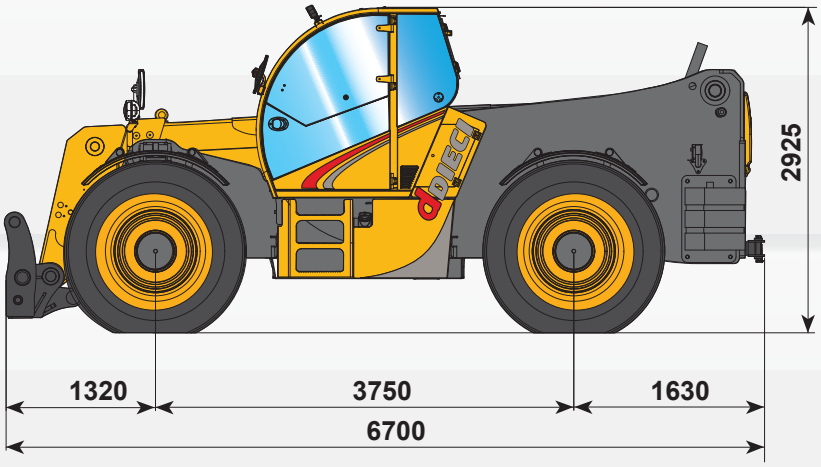

AXBI452/103A
(12.0 ton)
MAX 12 ton
10,15
12,0
9,0
6,5
4,85

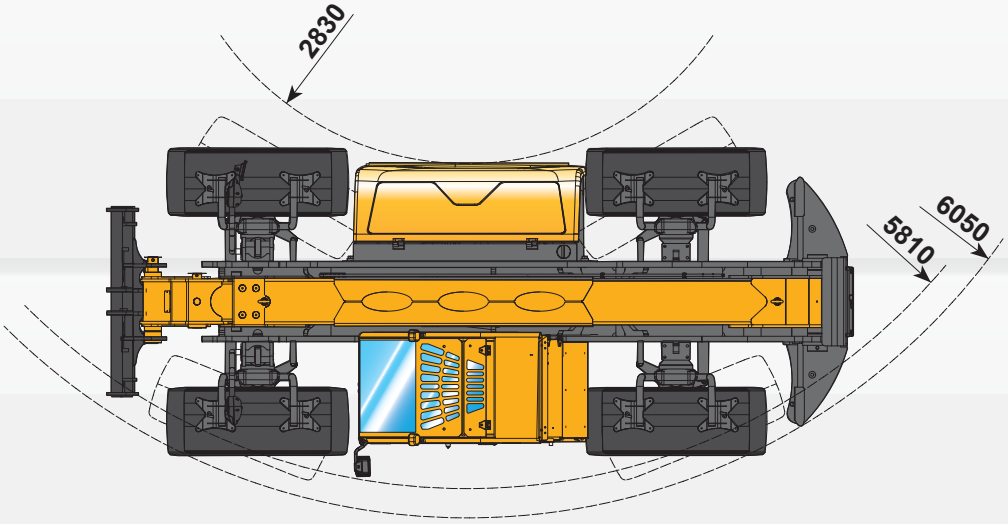

AXBI452/101A
215
120
MAX 1 ton
12,8
Max. + = 1000 kg
6,5


AXBI452/24A
MAX 3 ton
12,75
3,0
4,8

Hercules 210.10







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.

macchine edili ed agricole S.r.l. dDIECI

DIECI S.r.l.
Via E. Majorana, 2-4 - 42027 Montecchio Emilia (RE)
Tel. +39 0522 869611 - Fax +39 0522 869744
www.dieci.com - info@dieci.com

(Cod. AXE3172 - 03/2010 v0)