



EN						
SIDE MOWERS LEO	LEO-140	US	LEO-160	US	LEO-180	US
SIZES AND WEIGHTS						
Working width	1392.0 mm	4.56 ft	1592.0 mm	5.22 ft	1792.0 mm	5.88 ft
Weight	452.0 kg	996.5 lb	468.0 kg	1032.0 lb	495.0 kg	1091.30 lb
Tractor power range	30 - 60 Hp	30 - 60 Hp	40 - 70 Hp	40 - 70 Hp	40 - 70 Hp	40 - 70 Hp
3 point linkage	Cat. 1-2	Cat. 1-2	Cat. 1-2	Cat. 1-2	Cat. 1-2	Cat. 1-2
Spacing between the 2 lower points	800.0 - 1080.0 mm	31.49 - 42.52 in	800.0 - 1080.0 mm	31.49 - 42.52 in	800.0 - 1080.0 mm	31.49 - 42.52 in
Number of Hammers	20	20	24	24	28	28
Maximum cutting diameter	40.0 - 50.0 mm	1.57 - 1.97 in	40.0 - 50.0 mm	1.57 - 1.97 in	40.0 - 50.0 mm	1.57 - 1.97 in
Min / Max cutting height	5.0 - 45.0 mm	0.2 - 1.77 in	5.0 - 45.0 mm	0.2 - 1.77 in	5.0 - 45.0 mm	0.2 - 1.77 in
Length of the hood	630.0 mm	24.80 in	630.0 mm	24.80 in	630.0 mm	24.80 in
Overall Length (closed)	1550.0 mm	5.08 ft	1550.0 mm	5.08 ft	1550.0 mm	5.08 ft
Position of the gearbox	165.0 mm from left side / 1227.0 mm from right side	6.5 in from left side / 48.30 in from right side	165.0 mm from left side / 1427.0 mm from right side	6.5 in from left side / 56.18 in from right side	165.0 mm from left side / 1627.0 mm from right side	6.5 in from left side / 56.18 in from right side
Overall width	1520.0 mm	4.97 ft	1720.0 mm	5.64 ft	1920.0 mm	6.30 ft
Overall height	850.0 mm	2.79 ft	850.0 mm	2.79 ft	850.0 mm	2.79 ft
Hood height	390.00 mm	15.35 in	390.0 mm	15.35 in	390.0 mm	15.35 in
Displacement and Sizes	See PDF	See PDF	See PDF	See PDF	See PDF	See PDF
Distance between pto attachment and ground	490.0 mm	19.30 in	490.0 mm	19.30 in	490.0 mm	19.30 in
Main hood thickness	4.0 mm	0.16 in	4.0 mm	0.16 in	4.0 mm	0.16 in
Sides thickness	6.0 mm	0.24 in	6.0 mm	0.24 in	6.0 mm	0.24 in
Side plates thickness	6.0 mm	0.24 in	6.0 mm	0.24 in	6.0 mm	0.24 in
Transmission: Drive method	V-Belts	V-Belts	V-Belts	V-Belts	V-Belts	V-Belts
Transmission: Gearbox	GB Bologna (Italy) (3 year warranty)	GB Bologna (Italy) (3 year warranty)	GB Bologna (Italy) (3 year warranty)	GB Bologna (Italy) (3 year warranty)	GB Bologna (Italy) (3 year warranty)	GB Bologna (Italy) (3 year warranty)
Transmission:	540 r/min	540 r/min	540 r/min	540 r/min	540 r/min	540 r/min
Transmission: Rotation	Right side	Right side	Right side	Right side	Right side	Right side
Transmission: Free wheel	√	√	√	√	√	√
Transmission: RPM Rotor speed	2300 rpm	2300 rpm	2300 rpm	2300 rpm	2300 rpm	2300 rpm
Transmission: Oil in the gearbox	Yes / SAE 120 - ISO 72925	Yes / SAE 120 - ISO 72925	Yes / SAE 120 - ISO 72925	Yes / SAE 120 - ISO 72925	Yes / SAE 120 - ISO 72925	Yes / SAE 120 - ISO 72925
Transmission: Top pulley diameter	170.0 mm	6.70 in	170.0 mm	6.70 in	170.0 mm	6.70 in



Transmission: Lower pulley diameter	120.0 mm	4.72 in	120.0 mm	4.72 in	120.0 mm	4.72 in
Transmission: V-Belts quantity	4	4	4	4	4	4
Transmission: V-Belts size	17x1026	17x1026	17x1026	17x1026	17x1026	17x1026
Pto shaft	Binacchi CE B5 180cm	Binacchi CE B5 180cm	Binacchi CE B5 180cm	Binacchi CE B5 180cm	Binacchi CE B5 180cm	Binacchi CE B5 180cm
Rotor: diameter	108.0 mm	4.25 in	108.0 mm	4.25 in	108.0 mm	4.25 in
Rotor: bearings type and size	6207	6207	6207	6207	6207	6207
Rotor: balancing	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Rotor: sheet thickness	8.0 mm	0.31 in	8.0 mm	0.31 in	8.0 mm	0.31 in
Hammers: Weight	820.0 g	29.92 oz	820.0 g	29.92 oz	820.0 g	29.92 oz
Hammer: øhole	15.0 mm	0.60 in	15.0 mm	0.60 in	15.0 mm	0.60 in
Hammer: base width	82.0 mm	3.23 in	82.0 mm	3.23 in	82.0 mm	3.23 in
Hammer: top width	45.0 mm	1.77 in	45.0 mm	1.77 in	45.0 mm	1.77 in
Hammer: Diagonal	95.0 mm	3.74 in	95.0 mm	3.74 in	95.0 mm	3.74 in
Rear roller: diameter	140.0 mm	5.51 in	140.0 mm	5.51 in	140.0 mm	5.51 in
Rear roller: sheet thickness	5.0 mm	0.2 in	5.0 mm	0.2 in	5.0 mm	0.2 in
Rear roller: bearings type and size	UC205	UC205	UC205	UC205	UC205	UC205
Hydraulic cylinder A diam.	70.0 - 30.0 mm	2.75 - 1.18 in	70.0 - 30.0 mm	2.75 - 1.18 in	70.0 - 30.0 mm	2.75 - 1.18 in
Hydraulic cylinder B diam.	65.0 - 25.0 mm	2.56 - 1.0 in	65.0 - 25.0 mm	2.56 - 1.0 in	65.0 - 25.0 mm	2.56 - 1.0 in
Hydraulic pipes (4)	WP 400 Bar, 1/2" Agri Standard	WP 400 Bar, 1/2" Agri Standard	WP 400 Bar, 1/2" Agri Standard	WP 400 Bar, 1/2" Agri Standard	WP 400 Bar, 1/2" Agri Standard	WP 400 Bar, 1/2" Agri Standard
Min./Max. Relief Pressure	120 - 150 bar	120 - 150 bar	120 - 150 bar	120 - 150 bar	120 - 150 bar	120 - 150 bar
Min./Max. Flow	18 - 22 l/min	18 - 22 l/min	18 - 22 l/min	18 - 22 l/min	18 - 22 l/min	18 - 22 l/min
Packing sizes	1580.0*800.0*760.0 mm	5.18*2.62*2.49 in	1780.0*800.0*760.0 mm	5.84*2.62*2.49 in	1980.0*800.0*760.0 mm	6.50*2.62*2.49 in