

SUBSOILER WITH RIGID ANCHORS

SEA

**Subsoilers with rigid anchors SEA series.
Working width from 2 m to 7 m.**

The company ma/ag proposes multiple solutions of depth subsoilers with possibility of working from 40 to 70 cm. SEA lines is divided into fixed machines with safety device or hydro pneumatic (non stop).

The range is composed by SEA L, SEA M, SEA EVO, SEA NG, brought on lift version with working dimensions from 2 to 4 m and by SEA NXT model, trailed machine with working width from 5 to 7 m and working depth until 65 cm.



SEA L

SUPER GRUBBER WITH ANCHORS Light Version



STANDARD EQUIPMENT

- Brought on lift machine, it is ideal for breaking the ground and for minimal working. Best results for horse power within 70 and 140 HP (37-100KW).
- Frame built with tubular steel 100x100x8 mm and connecting plates, fully welded in order to assure the best strength.
- Anchors number variable from 5 to 7 according to the working width and to Horse Power available. Anchors are arranged on 2 working rows, according to the model.
- Steel anchor thickness 30 mm supplied with a cut-off device with a sharing screw changeable, reversible share with anchor protection against wear. On the anchor it is possible to mount a couple of wings.
- Couple of rubber wheels for the working depth regulation (at demand).
- On the rear it is possible to equip the machine with spike roller – double spike roller with manual or hydraulic movement (at demand).
- Sub frame depth: 65 cm - working depth until cm.40.

Base version

MODEL	ANCHORS N.	W. WIDTH	TRANSP.W.	HP	KG
SEA L 20/5 B	5	2,00	2,00	70/90	590
SEA L 25/5 B	5	2,50	2,50	70/90	650
SEA L 25/7 B	7	2,50	2,50	90/110	780
SEA L 30/7 B	7	3,00	3,00	90/140	830



Version with spike roller, diam. 140 mm, manual regulation

MODEL	ANCHORS N.	W. WIDTH	TRANSP.W.	HP	KG
SEA L 20/5 RS	5	2,00	2,00	70/90	750
SEA L 25/5 RS	5	2,50	2,50	70/90	820
SEA L 25/7 RS	7	2,50	2,50	90/110	890
SEA L 30/7 RS	7	3,00	3,00	90/140	1050

Version with double spike roller diam. 140 mm, manual regulation

MODEL	ANCHORS N.	W. WIDTH	TRANSP.W.	HP	KG
SEA L 20/5 RD	5	2,00	2,00	70/90	890
SEA L 25/5 RD	5	2,50	2,50	70/90	950
SEA L 25/7 RD	7	2,50	2,50	90/110	1080
SEA L 30/7 RD	7	3,00	3,00	120/140	1180

Version with rear discs diam. 560x4,5mm, manual regulation

MODEL	ANCHORS N.	W. WIDTH	TRANSP.W.	HP	KG
SEA L 20/5 DIS	5	2,00	2,00	70/90	1070
SEA L 25/5 DIS	5	2,50	2,50	70/90	1150
SEA L 25/7 DIS	7	2,50	2,50	90/110	1280
SEA L 30/7 DIS	7	3,00	3,00	120/140	1390

ACCESSORIES

CODE	DESCRIPTION
ACSEA01	Couple of wheels for working depth regulation
ACSEA02	Couple of triangular share
ACSEA03	Rear hydraulic regulation for roller and discs
ACSEA04	Lateral containment kit

SEA

SUPER GRUBBER WITH ANCHORS Medium Version



STANDARD EQUIPMENT

- Brought on lift machine, ideal for breaking the ground and for minimal working. Best results are given with tractors from 70 to 160 HP.
- Frame built with tubular steel 100x100x10, maximal strength, fully welded, in order to assure the best strength.
- Anchors number variable from 5 to 9 according to working width and to Horse Power available. Anchors are arranged on 2 or 3 working rows, depending on the number and the model.
- Steel anchor thickness 30 mm supplied with a cut-off device with a sharing screw. Interchangeable, reversible share, with anchor protection against wear. On the anchor it is possible to mount a couple of triangular shares.
- Couple of rubber wheels for the working depth regulation (at demand).
- On the rear it is possible to equip the machine with spike roller - double star roller - rear disc with manual or hydraulic movement (at demand).
- Sub frame depth: 75 cm - depth working until 45 cm.

Base version

MOD.	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA 25 / 5 B	5	2,50	2,50	70/90	790
SEA 25 / 7 B	7	2,50	2,50	90/110	890
SEA 30 / 7 B	7	3,00	3,00	120/140	1100
SEA 30 / 9 B	9	3,00	3,00	140/160	1200

Version with single spike roller, tube diam.220 mm, manual regulation

MOD.	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA 25 / 5 RS	5	2,50	2,50	70/90	1190
SEA 25 / 7 RS	7	2,50	2,50	90/110	1290
SEA 30 / 7 RS	7	3,00	3,00	120/140	1600
SEA 30 / 9 RS	9	3,00	3,00	140/160	1700



Version with double spike roller, tube diam.220 mm ,manual regulation

MODEL	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA 25 / 5 RD	5	2,50	2,50	70/90	1500
SEA 25 / 7 RD	7	2,50	2,50	90/110	1600
SEA 30 / 7 RD	7	3,00	3,00	120/140	1770
SEA 30 / 9 RD	9	3,00	3,00	140/160	1870

Version with rear discs diameter 610x5 mm, manual regulation

MODEL	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA 25 / 5 DIS	5	2,50	2,50	70/90	1810
SEA 25 / 7 DIS	7	2,50	2,50	90/110	1910
SEA 30 / 7 DIS	7	3,00	3,00	120/140	2030
SEA 30 / 9 DIS	9	3,00	3,00	140/160	2130

ACCESSORIES

CODE	DESCRIPTION
ACSEAM01	Couple of rubber wheels for the working depth regulation
ACSEAM02	Wings (each)
ACSEAM03	Rear hydraulic regulation for roller and discs
ACSEAM04	Lateral containment kit
ACSEAM05	Anchors protection with fin

DISC HARROWS "V" SECTIONS
 DISC HARROWS "Y" SECTIONS
 COMPACT DISC HARROWS WITH INDEPENDENT DISCS "VORTEX"
 CULTIVATORS AND GRUBBERS WITH SPRINGS
 COMPACTOR ROLLERS AND BREAKING SOIL
 COMBINED MACHINES FOR THE SEED BED PREPARATION
 GRUBBERS WITH RIGID ANCHORS SEA
 COMBINED GRUBBER WITH RIGID ANCHORS
 WASTEWATER MANAGEMENT AND DIFFERENT PROCES

SEA NG

SUPER GRUBBER WITH ANCHORS NEW GENERATION - Heavy Version



STANDARD EQUIPMENT

- Brought on lift machine, ideal for breaking the ground and for minimal working. Best results are given with high horse power tractors.
- Frame built with tubular steel 100x100x10, maximal strength, adjustable, in order to assure the best strength.
- Anchors number variable from 5 to 11 according to working width and to Horse Power available. Anchors are arranged on 2 or 3 working rows, depending on the number and the model.
- Steel anchor thickness 35 mm supplied with a cut-off device with a sharing screw. Interchangeable, reversible share with anchor with anchor protection against wear. On the anchor it is possible to mount a couple of wings.
- Couple of rubber wheels for the working depth regulation (at demand).
- On the rear it is possible to equip the machine with spike roller - double star roller - rear disc with hydraulic movement.
- Sub frame depth: 92 cm - depth working until 65 cm.

Base version

MOD.	FRAME	N. ANCORE	ANCHORS N.	TRANSP.WIDTH	HP	KG
SEA NG 25/5 B	FIXED	5	2,50	2,50	150/190	1250
SEA NG 30/7 B	FIXED	7	3,00	3,00	190/220	1440
SEA NG 40/7 B	FIXED	7	4,00	4,00	220/260	1650
SEA NG 40/9 B	FIXED	9	4,00	4,00	260/300	1750
SEA NG 50/11 B	FIXED	11	5,00	5,00	300/350	2320
SEA NGI 40/7 B	HYDRAULIC FOLDING	7	4,00	2,50	280/330	1970
SEA NGI 40/9 B	HYDRAULIC FOLDING	9	4,00	2,50	280/330	2080



Version with single spike roller, tube diam.220 mm, hydraulic regulation

MODEL	FRAME	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA NG 25/5 RS	FISSO	5	2,50	2,50	150/190	1710
SEA NG 30/7 RS	FISSO	7	3,00	3,00	190/220	1910
SEA NG 40/7 RS	FISSO	7	4,00	4,00	220/260	2510
SEA NG 40/9 RS	FISSO	9	4,00	4,00	260/300	2620
SEA NG 50/11 RS	FISSO	11	5,00	5,00	300/350	3300
SEA NGI 40/7 RS	RIPIEG. IDR	7	4,00	2,50	280/330	2810
SEA NGI 40/9 RS	RIPIEG. IDR	9	4,00	2,50	280/330	2970

Version with double spike roller, tube diam.220 mm, hydraulic regulation

MODEL	FRAME	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA NG 25/5 RD	FISSO	5	2,50	2,50	150/190	1950
SEA NG 30/7 RD	FISSO	7	3,00	3,00	190/220	2190
SEA NG 40/7 RD	FISSO	7	4,00	4,00	220/260	2820
SEA NG 40/9 RD	FISSO	9	4,00	4,00	260/300	3180
SEA NG 50/11 RD	FISSO	11	5,00	5,00	300/350	3640
SEA NGI 40/7 RD	RIPIEG. IDR	7	4,00	2,50	280/330	3210
SEA NGI 40/9 RD	RIPIEG. IDR	9	4,00	2,50	280/330	3370

Version with rear discs diameter 610 mm, hydraulic regulation

MODEL	FRAME	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA NG 25/5 DIS	FISSO	5	2,50	2,50	150/190	2150
SEA NG 30/7 DIS	FISSO	7	3,00	3,00	190/220	2450
SEA NG 40/7 DIS	FISSO	7	4,00	4,00	220/260	3050
SEA NG 40/9 DIS	FISSO	9	4,00	4,00	260/300	3130
SEA NG 50/11 DIS	FISSO	11	5,00	4,00	300/350	3870
SEA NGI 40/7 DIS	RIPIEG. IDR	7	4,00	4,00	280/330	3320
SEA NGI 40/9 DIS	RIPIEG. IDR	9	4,00	4,00	280/330	3470

ACCESSORIES

CODE	DESCRIPTION
ACSEANG01	Couple of rubber wheels for the working depth regulatio
ACSEANG02	Wings (each)
ACSEANG04	Lateral containment kit
ACSEANG05	Anchors protection with fin
ACSEANG06	Share with tungsten carry - over



STANDARD EQUIPMENT

- Brought on lift machine, ideal for breaking the ground and for minimal working. Best results are given with tractors from 70 to 160 hp.
- Frame built with tubular steel 100x100x10 mm, maximal strength, fully welded, in order to assure the best strength.
- Props to park a car shelter.
- Anchors number variable from 5 to 9 according to working width and to Horse Power available. Anchors are arranged on 2 or 3 working rows, depending on the number and the model.
- Steel anchor thickness 30 mm supplied with a cut-off device with a sharing screw - HYDROPNEUMATIC. Interchangeable, reversible share, with anchor protection against wear. On the anchor it is possible to mount a couple of wings.
- Couple of rubber wheels for the working depth regulation (at request).
- On the rear it is possible to equip the machine with spike roller - double star roller - rear disc with manual or hydraulic movement (at demand).
- Sub frame depth: 75 cm - depth working until 45 cm.

Base version

MODEL	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA IDR 25/5 B	5	2,50	2,50	70/90	1390
SEA IDR 30/7 B	7	3,00	3,00	90/130	1860
SEA IDR 40/9 B	9	4,00	4,00	130/180	2450

Version with single spike roller, tube diam.220 mm, manual regulation

MODEL	ANCHORS N.	WORK.WIDTH	TRANSP.WIDTH	HP	KG
SEA IDR 25/5 RS	5	2,50	2,50	70/90	1790
SEA IDR 30/7 RS	7	3,00	3,00	90/130	2360
SEA IDR 40/9 RS	9	4,00	4,00	130/180	3110



DISC HARROWS
"V" SECTIONS

DISC HARROWS
"Y" SECTIONS

COMPACT DISC HARROWS WITH
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COMPACTOR ROLLERS
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WASTEWATER MANAGEMENT
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Version with double spike roller, tube diam.220 mm, manual regulation

MODEL	ANCHORS N.	WORK.W.	TRANSP. W.	HP	KG
SEA IDR 25/5 RD	5	2,50	2,50	70/90	2180
SEA IDR 30/7 RD	7	3,00	3,00	90/130	2740
SEA IDR 40/9 RD	9	4,00	4,00	130/180	3510

Version with rear discs diameter 610x5 mm, manual regulation

MODEL	ANCHORS N.	WORK.W.	TRANSP. W.	HP	KG
SEA IDR 25/5 DIS	5	2,50	2,50	70/90	2410
SEA IDR 30/7 DIS	7	3,00	3,00	90/130	2990
SEA IDR 40/9 DIS	9	4,00	4,00	130/180	3650

ACCESSORIES

CODE	DESCRIPTION
ACSEAMIDR01	Couple of rubber wheels for depth regulation
ACSEAMIDR02	Wings (each)
ACSEAMIDR03	Hydraulic regulation for rear roller and discs
ACSEAMIDR04	Lateral containment kit
ACSEAMIDR05	Anchors protection with fin

SUPER GRUBBER WITH ANCHORS HYDROPNEUMATIC NEW GENERATION Heavy Version



STANDARD EQUIPMENT

- Brought on lift machine, ideal for breaking the ground and for minimal working. Adapt for high power.
- Frame built with tubular steel 100x100x10, maximal strength, fully welded, in order to assure the best strength.
- Anchors number variable from 5 to 11 according to working width and to Horse Power available. Anchors are arranged on 2 or 3 working rows, depending on the number and the model.
- Steel anchor thickness 35 mm supplied with a cut-off device with a sharing screw - HYDROPNEUMATIC. Interchangeable, reversible share, with anchor protection against wear. On the anchor it is possible to mount a couple of wings.
- Couple of rubber wheels for the working depth regulation (at demand).
- On the rear it is possible to equip the machine with spike roller - double star roller - rear disc with hydraulic movement.
- Sub frame depth: 92 cm - depth working until 65 cm.

Base version

MODEL	FRAME	ANCHORS N.	WORK.W.	TRANSP. W.	HP	KG
SEA NG IDR 25/5 B	FIXED	5	2,50	2,50	150/190	1770
SEA NG IDR 30/7 B	FIXED	7	3,00	3,00	190/220	2160
SEA NG IDR 40/9 B	FIXED	9	4,00	4,00	260/300	2810

Version with single spike roller, tube diam.220 mm, manual regulation

MODEL	FRAME	ANCHORS N.	WORK.W.	TRANSP. W.	HP	KG
SEA NG IDR 25/5 RS	FIXED	5	2,50	2,50	150/190	2230
SEA NG IDR 30/7 RS	FIXED	7	3,00	3,00	190/220	2640
SEA NG IDR 40/9 RS	FIXED	9	4,00	4,00	260/300	3670



Version with double spike roller, tube diam.220 mm, hydraulic regulation

MODEL	FRAME	ANCHORS N.	WORK.W.	TRANSP.W.	HP	KG
SEA NG IDR 25/5 RD	FIXED	5	2,50	2,50	150/190	2550
SEA NG IDR 30/7 RD	FIXED	7	3,00	3,00	190/220	3010
SEA NG IDR 40/9 RD	FIXED	9	4,00	4,00	260/300	3930

Version with rear discs diameter 610x5 mm, hydraulic regulation

MODEL	FRAME	ANCHORS N.	WORK.W.	TRANSP.W.	HP	KG
SEA NG IDR 25/5 DIS	FIXED	5	2,50	2,50	150/190	2670
SEA NG IDR 30/7 DIS	FIXED	7	3,00	3,00	190/220	3170
SEA NG IDR 40/9 DIS	FIXED	9	4,00	4,00	260/300	4210

ACCESSORIES

CODE	DESCRIPTION
ACSEANGIDR01	Couple of rubber wheels for depth regulation
ACSEANGIDR02	Wings (each)
ACSEANGIDR04	Lateral containment kit
ACSEANGIDR05	Anchors protection with fin
ACSEANGIDR06	Share with tungsten carry - over

SEA EVO

SUPER GRUBBER WITH ANCHORS EVO

Foldable frame into 2 sections



STANDARD EQUIPMENT

- Brought on lift machine, hydraulic foldable into 2 sections.
- Frame built with tubular steel 100x100x10 mm and connecting plates.
- Anchors number variable from 9 to 15 according to the working width and to Horse Power available. Anchors are arranged on 2 working rows, according to the model.
- Steel anchor thickness 30 mm supplied with a cut-off device with a sharing screw changeable, reversible share with anchor protection against wear. On the anchor it is possible to mount a couple of wings.
- Double spike roller with hydraulic regulation.
- Sub frame depth 75 cm – working depth until 45 cm.

Hydraulic folding version into 2 sections with double spike roller with hydraulic regulation

MODEL	ANCHORS N.	WORK.W.	TRANSP.W.	HP	KG
SEA EVO 40/9 RD	9	4,00	2,55	250/300	2510
SEA EVO 50/13 RD	13	5,00	2,55	300/350	3180

HYDROPNEUMATIC version hydraulic folding into 2 sections with double spike roller with hydraulic regulation

MODEL	ANCHORS N.	WORK.W.	TRANSP.W.	HP	KG
SEA EVO IDR 40/9 RD	9	4,00	2,55	250/300	3540
SEA EVO IDR 50/13 RD	13	5,00	2,55	300/350	4530

ACCESSORIES

CODE	DESCRIPTION
ACSEAEV001	Couple of rubber wheel for the regulation of working depth
ACSEAEV002	Wings (each)
ACSEAEV004	Lateral containment kit
ACSEAEV005	Anchors protection with fin

SEA NXT

TRAILED SUPER GRUBBER WITH ANCHORS

Foldable frame in 2 sections**STANDARD EQUIPMENT**

- Trailed tool, ideal for crushing the ground.
- Number of anchors variable from 11 to 17 according to the working width and to Horse Power available. Anchors are arranged on 2 working rows, each one divided in 2 other lines.
- Steel anchor thickness 35 mm equipped with safety device by stretching screw. Reversible ploughshare and anti-wear protection, interchangeable. It is possible to mount on the anchor pair of wings.
- Central transport wheels.
- Double pair of rubber wheels, for hydraulic adjustment of working depth.
- The rear of the standard tool is completed with a double spike roller 272X8 mm - with hydraulic movement.
- Sub frame depth 92 cm - Working depth up to 65 cm.

Version with double spuntoni roller

MODEL	N. ANCHORS	WORKING WIDTH	TRANSPORT WIDTH	HP	KG
SEA NXT 40/11	11	4,70	3,00	350	8.400
SEA NXT 50/13	13	5,80	3,00	400	9.100
SEA NXT 60/15	15	6,70	3,00	500	10.200
SEA NXT 70/17	17	7,70	3,00	600	11.800

Note : the working distance is to consider as working width of the rear roller.

ACCESSORIES

CODE	DESCRIPTION
ACSEANXT02	Wings (each.)
ACSEANXT04	Lateral containment kit
ACSEANXT05	Anchors protection with fin (each.)
ACSEANXT06	Share with tungsten carry - over (each.)