

DELTA PL95H

HYDROSTATIC PIPELAYER



DELTA PL95H HYDROSTATIC PIPELAYER

AVAILABLE: BRAND NEW AND USED

Make:	Delta	Max Lift Capacity:	95 Ton
Model:	PL95H	Operating Weight:	60.400 Kg.

ENGINE	
Brand	Caterpillar
Type	C13 ACERT
Net flywheel power	440hp
TRANSMISSION	
Type	Hydrostatic
Main pump, 2 variable displacements, self-regulating axial piston type	Linde HPR 105-2
Max flow	286,5 l/min
Main pressure	420 bar
Final drive	seperate oil circuit with oil cooler
HYDRAULIC WINCHES	
Brand	Two Braden dual brake
Type	Hydraulicly controlled drums (reversible.) Driven by variable flow hydraulic pump and control valve block in open circuit.
Final drive	Compact hydrostatic drive unit two-stage planetary gear
Brakes	Integrated multiple disk brakes, spring applied hydraulic release
Diameter wire rope Boom	3/4 Inch / 19mm
Diameter wire rope Load	3/4 Inch / 19mm
CONTROLS	
Joystick controlled winches	

Joystick controlled counterweights			
Joystick controlled tracks			
BOOM			
Length	9 meter		
Multi-axis, Hydraulic Joystic Control for Boom & Load Functions Single Lever Control for Hydraulic Adjustable C/Wts.			
Vertical Boom Kick-Out and Hydraulic Boom Stop.			
COUNTERWEIGHTS			
Removable counterweight	4 Leafs		
Total weight extendable	10 400 Kg.		
UNDERCARRIAGE			
8 roller track frame with sealed and lubricated Caterpillar D9 type chain			
Number of bottom rollers	8		
Number of carrying rollers	2		
Gauge	2.6m - 8,5ft		
Standard shoes width	810 mm/ 32 Inch		
DIMENSIONS			
Machine	Length	Width	Height
	6.430	3.650	3.640
weight: 60,400			
Total Shipping Volume			85,43 m3

CE Marked

CATERPILLAR 594H

HYDRAULIC-CONTROLLED PIPELAYER



CATERPILLAR 594H HYDRAULIC-CONTROLLED PIPELAYER

Make:	Caterpillar	Max Lift Capacity:	95 Ton
Model:	594H	Operating Weight:	56.065 Kg.

ENGINE	
Brand	Caterpillar
Type	D353
Net flywheel power	410hp / 305kW
HYDRAULIC SYSTEM	
Multi-axis, Hydraulic Joystic Control for Boom & Load Functions Single Lever Control for Hydraulic Adjustable C/Wts. Vertical Boom Kick-Out and Hydraulic Boom Stop.	
TRANSMISSION	
Type	Planetary Power Shift Transmission
CONTROLS	
Type	Fully Hydraulic Controlled
BOOM	
Length	8,5 meter
COUNTERWEIGHTS	
Removable counterweight	15 Leafs
Total counterweights	17 Leafs
Total weight extendable	12560 Kg.
HYDRAULIC WINCHES	
Brand	Braden

Hydraulically controlled drums Driven by variable flow hydraulic pump and control valve block in open circuit. Compact hydrostatic drive unit, three-stage planetary gear. Integrated multiple-disk brake, spring applied hydraulic released.

Diameter wire rope Boom	3/4 Inch / 19mm
Diameter wire rope Load	3/4 Inch / 19mm

UNDERCARRIAGE	
Number of bottom rollers	8
Number of carrying rollers	2
Shoes type	Single Grouser
Shoes width	860mm/ 34 Inch

DIMENSIONS	Length	Width	Height
Machine	5.800	4.250	3.650
weight: 51,600			
Boom	8.500	2.230	0.700
weight: 2,400			
2X Leafs (each block)	1.180	1.030	1.330
9+8 weight: 12.560			
Total Shipping Volume			107 m3

CATERPILLAR M594C

HYDRAULIC-CONTROLLED PIPELAYER



CATERPILLAR M594C HYDRAULIC-CONTROLLED PIPELAYER

Make:	Caterpillar	Max Lift Capacity:	105 Ton
Model:	M594C	Operating Weight:	56.065 Kg.

ENGINE	
Brand	Caterpillar
Type	D353
Net flywheel power	410hp / 306kW
HYDRAULIC SYSTEM	
Directional Control valve: 3-section, Open center with Pilot Controls, Hydraulic Oil Cooler, Optional Multi Axis, Hydraulic joystick control.	
TRANSMISSION	
Type	Planetary Power Shift Transmission
CONTROLS	
Type	Fully Hydraulic Controlled
BOOM	
Length	9 meter
COUNTERWEIGHTS	
Removable counterweight	20 Leafs
Total counterweights	22 Leafs
Total weight extendable	12560 Kg.
HYDRAULIC WINCHES	
Brand	Braden

Hydraulically controlled drums Driven by variable flow hydraulic pump and control valve block in open circuit. Compact hydrostatic drive unit, three-stage planetary gear. Integrated multiple-disk brake, spring applied hydraulic released.

Diameter wire rope Boom	3/4 Inch / 19mm
Diameter wire rope Load	3/4 Inch / 19mm

UNDERCARRIAGE	
Number of bottom rollers	8
Number of carrying rollers	2
Shoes type	Single Grouser
Shoes width	910mm/ 36 Inch

DIMENSIONS	Length	Width	Height
Machine weight: 51,600	5.800	4.250	3.650
Boom weight: 2,400	9.000	2.200	0.700
2x Leafs (each block) weight: 12,560	1.200	1.030	0.750
Total Shipping Volume	106 m3		

CATERPILLAR M572C

HYDRAULIC-CONTROLLED PIPELAYER



CATERPILLAR M572C HYDRAULIC-CONTROLLED PIPELAYER

Make:	Caterpillar	Max Lift Capacity:	40 Ton
Model:	M572C	Operating Weight:	28.000 Kg.

ENGINE

Brand	Caterpillar
Type	CAT - 3306DI
Net flywheel power	200hp / 149W

HYDRAULIC SYSTEM

Directional Control valve: 3-section, Open center with Pilot Controls, Hydraulic Oil Cooler, Optional Multi Axis, Hydraulic joystick control.

TRANSMISSION

Type	Planetary Power Shift Transmission
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CONTROLS

Type	Fully Hydraulic Controlled
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BOOM

Length	6 meter
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COUNTERWEIGHTS

Removable counterweight	6 Leafs
Total counterweights	8 Leafs
Total weight extendable	6440 Kg.

HYDRAULIC WINCHES

Brand	Braden
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Hydraulically controlled drums Driven by variable flow hydraulic pump and control valve block in open circuit. Compact hydrostatic drive unit, three-stage planetary gear. Integrated multiple-disk brake, spring applied hydraulic released.

Diameter wire rope Boom	3/4 Inch / 19mm
Diameter wire rope Load	3/4 Inch / 19mm

UNDERCARRIAGE

Number of bottom rollers	6
Number of carrying rollers	2
Shoes type	Single Grouser
Shoes width	610mm/ 24 Inch

DIMENSIONS

	Length	Width	Height
Machine weight: 20,600	5.100	3.250	3.400
Boom weight: 1800	6.150	1.580	0.700
2x Leafs (each block) weight: 3600	1.200	1.000	0.230
3+3			
Total Shipping Volume	63,71 m3		

CATERPILLAR M583C

HYDRAULIC-CONTROLLED PIPELAYER



CATERPILLAR M583C HYDRAULIC-CONTROLLED PIPELAYER

Make:	Caterpillar	Max Lift Capacity:	65 Ton
Model:	M583C	Operating Weight:	41.000 Kg.

ENGINE

Brand	Caterpillar
Type	D342
Net flywheel power	300hp / 223kW

HYDRAULIC SYSTEM

Directional Control valve: 3-section, Open center with Pilot Controls,
Hydraulic Oil Cooler, Optional Multi Axis, Hydraulic joystick control.

TRANSMISSION

Type	Planetary Power Shift Transmission
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CONTROLS

Type	Fully Hydraulic Controlled
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BOOM

Length	6 and/or 7 meter
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COUNTERWEIGHTS

Removable counterweight	12 Leafs
Total counterweights	14 Leafs
Total weight extendable	10.280 Kg.

HYDRAULIC WINCHES

Brand	Braden
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Hydraulic controlled drums Driven by variable flow hydraulic pump and control valve block in open circuit. Compact hydrostatic drive unit, three-stage planetary gear. Integrated multiple-disk brake, spring applied hydraulic released.

Diameter wire rope Boom	3/4 Inch / 19mm
Diameter wire rope Load	3/4 Inch / 19mm

UNDERCARRIAGE

Number of bottom rollers	7
Number of carrying rollers	2
Shoes type	Single Grouser
Shoes width	28 Inch

DIMENSIONS	Length	Width	Height
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Machine	5.600	3.500	3.400
weight: 36,000			
Boom	7.150	1.620	0.700
weight: 1,800			
2x12 Leafs (each block)	1.200	1.030	0.460
6+6		weight: 10,280	
Total Shipping Volume			88 m3

KOMATSU D355-C

HYDRAULIC-CONTROLLED PIPELAYER



KOMATSU D355-C HYDRAULIC-CONTROLLED PIPELAYER

Make: Komatsu

Max Lift Capacity: 95 Ton

Model: D355-C

Operating Weight: 58.600 Kg.

ENGINE

Brand	Komatsu
Type	SA6D155-4
Net flywheel power	510hp / 385kW

TRANSMISSION

Type	TORQFLOW transmission
Steering Clutches / brakes	Wet type

CONTROLS

Type	Fully Hydraulic Controlled
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BOOM

Length	9 meter
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COUNTERWEIGHTS

Removable counterweight	6 Leafs
Total counterweights	6 Leafs
Total weight extendable	9,180 Kg.

UNDERCARRIAGE

Number of bottom rollers	8
Number of carrying rollers	2
Shoes type	Single Grouser Heavy Duty
Shoes width	860mm/ 34 Inch

DIMENSIONS

	Length	Width	Height
Machine	6.030	4.405	3.925
weight: 47,500			
Boom	9.000	2.200	0.700
weight: 1,500			
6x Leafs (each block)	1.380	1.100	0.180
6 blocks		weight: 9,180	
Total Shipping volume			120 m3

GTC PL70

HYDRAULIC-CONTROLLED PIPELAYER



GTC PL70 HYDRAULIC-CONTROLLED PIPELAYER

AVAILABLE: BRAND NEW AND USED

Make:	GTC	Max Lift Capacity:	70 Ton
Model:	PL70	Operating Weight:	46.000 Kg.

ENGINE	
Brand	Cummins
Type	NTA855
Net flywheel power	300hp / 257kW
HYDRAULIC SYSTEM	
Equipped with new manufactured Hydraulic Kit	
TRANSMISSION	
Type	Planetary Power Shift Transmission
CONTROLS	
Type	Fully Hydraulic Controlled
BOOM	
Length	7,3 meter
COUNTERWEIGHTS	
Removable counterweight	16 Leafs
Total counterweights	18 Leafs
Total weight extendable	10,800 Kg.
HYDRAULIC WINCHES	
Brand	Braden
Hydraulically controlled drums Driven by variable flow hydraulic pump and	

control valve block in open circuit. Compact hydrostatic drive unit, three-stage	
planetary gear. Integrated multiple-disk brake, spring applied hydraulic released.	
Diameter wire rope Boom	3/4 Inch / 19mm
Diameter wire rope Load	3/4 Inch / 19mm
UNDERCARRIAGE	
Number of bottom rollers	8
Number of carrying rollers	2
Shoes type	Single Grouser
Shoes width	760mm/ 30 Inch

DIMENSIONS	Length	Width	Height
Machine	5.950	4.000	3.800
weight: 40,000			
Boom	7.300	1.620	0.700
weight: 1,800			
2x Leafs (each block)	1.300	1.000	0.675
9+9 weight: 10,800			
Total Shipping Volume	100 m3		

CATERPILLAR 345CL

HYDRAULIC PIPELAYER



CATERPILLAR 345CL HYDRAULIC PIPELAYER

AVAILABLE: BRAND NEW AND USED **PATENTED BY DELTA**

Make:	Caterpillar	Max Lift Capacity:	90 Ton
Model:	345CL	Operating Weight:	47.065 Kg.
Base Machine:	Caterpillar 345L/ 345BL/ 345CL/ 345DL		

ENGINE

Brand	Caterpillar
Type	C13 Tier IIIA with ACERT Technology
Net flywheel power	345hp / 257kW

HYDRAULIC SYSTEM

Double lever hydraulic system controls easy to operate and require minimal operator training.

DRIVE

Type	Hydrostatic
Maximum Drawbar Pull	337,7 kN / 75,920 lb

CONTROLS

Type	Fully Hydraulic Joystick Control
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BOOM

Length	9 meter
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COUNTERWEIGHTS

Total weight	7611 Kg. / 16,780 lbs
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HYDRAULIC WINCHES

Brand	Braden
Planetary dual brake lifting and deriking winch.	
2 speed Rexroth Hydr. Piston motors	
Diameter wire rope Boom	3/4 Inch / 19mm
Diameter wire rope Load	3/4 Inch / 19mm
Minimum Breaking Strength	26.672 Kg.

UNDERCARRIAGE

Number of bottom rollers	9
Number of carrying rollers	2
Shoes type	Single Grouser
Shoes width	750mm/ 30 Inch

FEATURES

- Its configuration allows the sideboom to operate from the right, left and in front (3 side working range)
- Can be transported in one load, without dismantling the machine.
- Machine can be taken from working- to transport mode in a matter of minutes
- Kick out boom, Anti-two block system, Swing alarm, Back up alarm
- Left side joystick safety switch, Machine cab with air conditioner

OPTIONS

- Delta LMS safety system, Load Cell
- Reverse Camera

DIMENSIONS	Length	Width	Height
Machine	7.360	3.640	3.210
weight:	47065		
Boom	9.000	2.200	0.700
Total Shipping Volume	100 m3		
CE and EPA certified			

CATERPILLAR 330CL

HYDRAULIC PIPELAYER



CATERPILLAR 330CL HYDRAULIC PIPELAYER

AVAILABLE: BRAND NEW AND USED **PATENTED BY DELTA**

Make:	Caterpillar	Max Lift Capacity:	65 Ton
Model:	330CL	Operating Weight:	36.151 Kg.
Base Machine:	Caterpillar 330L/ 330BL/ 330CL/ 330DL		

ENGINE

Brand	Caterpillar
Type	C9 ACERT Tier IIIA
Net flywheel power	247hp / 184kW

HYDRAULIC SYSTEM

Double lever hydraulic system controls easy to operate and require minimal operator training.

DRIVE

Type	Hydrostatic
Maximum Drawbar Pull	294 kN / 66,094 lb
Two speed auto-shift travel	

CONTROLS

Type	Fully Hydraulic Joystick Control
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BOOM

Length	7,30 meter
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COUNTERWEIGHTS

Total weight	6415 Kg.
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HYDRAULIC WINCHES

Brand	Braden
Planetary dual brake lifting and deriking winch.	
2 speed Rexroth Hydr. Piston motors	
Diameter wire rope Boom	3/4 Inch / 19mm
Diameter wire rope Load	3/4 Inch / 19mm

Minimum Breaking Strength	26.672 Kg.
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UNDERCARRIAGE

Number of bottom rollers	8
Number of carrying rollers	2
Shoes type	Single Grouser
Shoes width	610mm/ 24 Inch

FEATURES

Its configuration allows the sideboom to operate from the right, left and in front (3 side working range). Can be transported in one load, without dismantling the machine. Machine can be taken from working- to transport mode in a matter of minutes. Kick out boom, Anti-two block system, Swing alarm, Back up alarm. Left side joystick safety switch, Machine cab with air conditioner

OPTIONS

Delta LMS safety system, Load Cell
Reverse Camera

DIMENSIONS	Length	Width	Height
Machine	6.420	3.440	3.580
weight: 36150			
Boom	7.300	1.620	0.700
Total Shipping Volume	87 m3		
CE and EPA certified			

DELTA WT-5310

HYDROSTATIC WELDING TRACTOR



DELTA WT-5310 HYDROSTATIC WELDING TRACTOR

Make:	Delta
Model:	WT-5310
Base machine:	Caterpillar 953B Crawler Loader

ENGINE

Brand	Caterpillar
Type	3116T
Net flywheel power	120hp / 89kW
Maximum RPM	2400
Displacement	6600CC

HYDRAULIC SYSTEM

Output	140 L/min (30,8 gal/min)
Main Relief Valve Settings	27 500 kPa

TRANSMISSION

Hydrostatic Drive	
Final Drives	Planetary
Max Speed	10,3 Km/h Forward and Reverse
Drive Pumps	Two Variable displacement
Drive Motors	Two Variable displacement

UNDERCARRIAGE

Sealed and Lubricated Tracks	
Double grouser - 480 mm(19in)	
Flotation	78,6 kPa (11,4 psi)

CRANE

Brand	Hiab
Type	071AW
Future	7,2 ton/ meter

Control	Hydraulic Joystick
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Operating weight: 16,200 Kg.
(without generator and welding system)

CABIN

Enclosed rops

FLUID CAPACITIES

Fuel tank	316 liter
Hydraulic tank	70 liter

OPTIONS

Air Conditioning	
Cold Weather Package	
Generator type on request	
Welding Machines on request	
Side bottle rack	max 8
Rear view camera	
Air Compressor	

DIMENSIONS

	Length	Width	Height
Dimensions	7.200	2.180	3.080
Gross weight			16,200Kg.
Total Shipping Volume			48,5 m3

CE Marked

DELTA WT-3210 4WD

WELDING TRACTOR



DELTA WT-3210 4WD WELDING TRACTOR

Make:	Delta
Model:	WT-3210
Base machine:	Caterpillar TH360B Telehandler

ENGINE

Brand	Caterpillar
Type	3054E
Net flywheel power	100hp / 74,5kW
Ratings	2200 RPM
Displacement	4,400CC

HYDRAULIC SYSTEMS

Maximum System Pressure	250 bar
Maximum Pump Flow	113 L/min
Auxiliary Hydraulic Supply	60 L/min

TRANSMISSION

Powershift	4 Forward and 3 Reverse
Maximum speed forward	32 Km/h
Maximum speed reverse	20 Km/h

TYRES

Tyre size	16.9-24
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STEERING MODES

Two wheel drive steering

CRANE

Brand	Hiab
Type	071AW
Future	7,2 ton/ meter
Control	Hydraulic Joystick

Two stabilizers	Hydraulic Operated
Operating weight: 10,600 Kg. (including generator and welding system)	

CABIN

Closed Structure

FLUID CAPACITIES

Fuel tank	100 liter
Hydraulic tank	65 liter

PLATFORM AND TOOLBOXES

Platform area	10 m2 all steel reinforced
Front tool box	0,83m3 top opening
Side tool box	0,42 m3 side opening

OPTIONS

Air Conditioning, Cold Weather Package, Generator type on request, Welding Machines on request, Bottles box (maximum 8), Hydraulic operated bottle box, Hydraulic operated bottle box, Rear view camera, Air Compressor, Other tyre size on request

DIMENSIONS

	Length	Width	Height
Dimensions	7.800	2.440	2.600
Gross weight (including generator and welding system)	10,600Kg.		
Total Shipping Volume	49,5 m3		

DELTA EPE TP15

ALL TERRAIN RUBBER TRACKED WELDING TRACTOR



DELTA EPE TP15 ALL TERRAIN RUBBER TRACKED WELDING TRACTOR

Make: Delta
Model: EPE TP15

ENGINE

Brand	Iveco
Type	NEF67
Net flywheel power	175hp / 147kW
Maximum RPM	2200
Displacement	6700CC

HYDRAULIC COMPONENTS

Variable close circuit piston pump	2x165 l/min
Max pressure	420 bar
Fixed open circuit gear pump	66 l/min
Max pressure	240 bar

TRANSMISSION

Type	Two speed Hydrostatic
Motors	Sauer Danfoss
1° Speed	0-4,5 KM/h
2° Speed	0-9,0 KM/h

UNDERCARRIAGE

Rubber chain type	Bridgestone 600x100x98
Bottom rollers	4 Bougies
Ground Pressure with 600mm shoes	0,34 Kg./cm2

CRANE

Brand	Pesci
Type	SE85
Future	990 Kg at 7,2 meter

Operating weight: 10,670 Kg.
(without generator and welding system)

CABIN

Closed Structure

FLUID CAPACITIES

Fuel tank	180 liter
Hydraulic tank	160 liter

PULL HOOK

Maximum pulling force	13,000 Kg.
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OPTIONS

Air Conditioning

Roll Bar

Cold Weather Package

Generator type on request

Welding Machines on request

Bottles box (maximum 8)

DIMENSIONS

	Length	Width	Height
Dimensions	5.800	2.500	3.200

Gross weight 10,670Kg.
(without generator and welding system)

Total Shipping Volume	46,4 m3
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CE Marked



TRACKED PIPEWELDER

Suitable for 2 to 4 manual welding pliers

Motorized	Perkins
Model	1104d-44T

DIMENSIONS

Length	4500 mm
Width	2000 mm
Height	3000 mm
Weight	5000 kg

Laid on crawler tractor Landini Trekker 100/105, prepared with alternator mounted directly on the radial rear PTO. The Pipewelder is equipped with 02 welding inverter mounted in sheet metal box with remote control with power on flag (arm) N° 02 toolbox drawer front. Shed welding boom mounted with hydraulic shift (vertical and horizontal to 90°) with hydraulic shift hut. Side bottle holder (allows the insertion of two cylinders). Electrical panel. 48V transformer with connections to the wheels directly bandieraTettuccio shelter for the driver.

Comprehensive view of the welding

Taking the flag with 48 volt AC and remote control

CE Marked



DUMPER MULTIFUNCTION

Engine	Iveco
Model	N67NMT
Hydrostatic transmission	

DIMENSIONS

Length	5110 mm
Width	2500 mm
Height	2929 mm
Total weight	8500 kg
Payload	6500 kg

Track shoes with box-section structure.

- The machine is suitable for the transport tubes, mobile workshop and can become a concrete mixer, always removing the body.

Hydrostatic drive with two hydraulic pumps and closed with variable displacement motors with final gear oil bath and mechanical brake.

CE Marked

DELTA GRADERS



DELTA GRADERS	G110	G130	G150	G190	G210
ENGINES					
Diesel Engine	Perkins	Perkins	Cummins	Cummins	Cummins
Type	Four cycle, direct injection diesel, turbocharged, water-cooled.				
No of cylinders	in line 4	in line 6	in line 6	in line 6	in line 6
Rated net horsepower	132HP @ 2200 RPM	146HP @ 2200 RPM	162HP @ 2200 RPM	176HP @ 2200 RPM	229HP @ 2200 RPM
Displacement	4.4 litres	6.6 litres	6.7 litres	6.7 litres	6.7 litres
OPERATING WEIGHT					
Total weight	approx. 11 500 kg	approx. 13 900 kg	approx. 15 000 kg	approx. 18 700 kg	approx. 23 000 kg
Weight shown include cab, all operating fluids, rear ripper front dozer blade.					
TYRES AND WHEELS					
Tyre size	16/70-20 diagonal	455/70 r24 radial	13.00 - 24	14.00 - 24	17.5-25
Rim size	13.00 x 20	13.00 x24	10.00 x 24	10.00 x 24	14 x 25/1.3
MOLDBOARD (STANDARD)					
Moldboard (lxhxb)	3 355 x 503 x 15	3 355 x 503 x15	3 660 x 580 x 20	3 660 x 580 x 20	4 267 x 661 x 20
CAPACITIES					
Fuel tank	195	220	310	480	515
Hydraulic oil tank	140	200	170	170	150
Engine oil	2	18	18	18	18
Ergopower transmission	30	30	54	54	35
Coolant	25	33	35	35	38
DIMENSIONS					
Length	8903 mm	9125 mm	9402 mm	10266 mm	10700 mm
Width	2466 mm	2490 mm	2490 mm	2490 mm	2980 mm
Height	3170 mm	3240 mm	3276 mm	3300 mm	3420 mm
	CE Marked	CE Marked	CE Marked	CE Marked	CE Marked

DELTA 4-16

BENDING MACHINE



DELTA 4 - 16 BENDING MACHINE

HYDRAULIC SYSTEM

Brand	Sauer Danfoss/ Salami/ Casappa
Type	Gear pump
Maximum oil flow:	13 lt/min
Pressure	200 bar

CONTROLS

Type	Walvoil 5 valves
Control	Manual

HYDRAULIC SYSTEM

Voltage	12V
Batteries	1
Total rating	100 Amp/hr
Alternator	30 amperes
Starter	4kw

WINCH

Type	Hydraulic drive
Motor	Orbital type
Cable diameter	10 mm
Working pressure	140 bar
Speed at first layer	4,2 mt/min

SPECIFICATION CYLINDER

CYLINDER	TWO OUT-BOARD	TWO IN-BOARD	ONE PIN-UP
Bore	150 mm	120 mm	100 mm
Stroke	250 mm	135 mm	520 mm
Stem	80 mm	45 mm	50 mm

ENGINE

Brand	Ruggerini
Model	RD 210
Governed speed	2500 rpm
Number of cylinder	2
Bore x stroke	90 x 75
Sound	80 dB (A)

TYRES

Type	Tubeless
Size	10.0/75 R15,5

CAPACITIES

Fuel tank	7 litres
Hydraulic system	40 litres
Operating Weight	2200 Kg.
CE Marked	

DELTA 6-24

BENDING MACHINE



BENDING MACHINE 6 - 24

HYDRAULIC SYSTEM	
Brand	Sauer Danfoss/ Salami/ Casappa
Type	Triple gear pump
Maximum oil flow:	30 lt/min
Pressure	200 bar
CONTROLS	
Type	Walvoil 3 valves 3/4 + walvoil 2 valves 1/2" for hydraulic accessories
Control	Manual
ELECTRIC SYSTEM	
Voltage	12V
Batteries	1
Total rating	100 Amp/hr
Alternator	30 amperes
Starter	4 kw
WINCH	
Type	Hydraulic drive
Motor	Orbital type
Cable diameter	10 mm
Working pressure	140 bar
Speed at first layer	4,2 mt/min

SPECIFICATION CYLINDER			
CYLINDER	TWO OUT-BOARD	TWO IN-BOARD	ONE PIN-UP
Bore	200 mm	200 mm	150 mm
Stroke	350 mm	200 mm	150 mm
Stem	100 mm	70 mm	90 mm
ENGINE			
Brand	Yanmar		
Model	4TNV88		
Governed speed	2300 RPM		
Number of cylinder	4		
Bore x stroke	88 x 90		
Sound	80 dB (A)		
TYRES			
Type	Tubeless		
Size	19.0/45 R17		
CAPACITIES			
Fuel tank	100 litres		
Hydraulic system	125 litres		
Operating Weight:	7500 Kg.		
CE Marked			

DELTA 16-30

BENDING MACHINE



DELTA 16 - 30 BENDING MACHINE

HYDRAULIC SYSTEM

Brand	Sauer Danfoss/ Salami/ Casappa
Type	Triple gear pump
Maximum oil flow:	58 lt/min
Pressure	200 bar

CONTROLS

Type	Walvoil 3 valves 3/4 + walvoil 2 valves 1/2" for hydraulic accessories
Control	Manual

HYDRAULIC SYSTEM

Voltage	12V
Batteries	1
Total rating	100 Amp/hr
Alternator	30 amperes
Starter	4kw

WINCH

Type	Hydraulic drive
Motor	Orbital type
Working pressure	140bar

SPECIFICATION CYLINDER

CYLINDER	TWO OUT-BOARD	TWO IN-BOARD	ONE PIN-UP
Bore	220 mm	180 mm	150 mm
Stroke	380 mm	150 mm	800 mm
Stem	120 mm	60 mm	90 mm

ENGINE

Brand	Lombardini/ Yanmar
Model	SILEO 2200/ Yanmar 4TNV88
Governed speed	2300 rpm/ 2300 rpm
Number of cylinder	4
Sound	75 dB (A)/ 70dB (A)

TRACKED

CAPACITIES

Fuel tank	100 litres
Hydraulic system	200 litres
Operating Weight	17500 Kg.
CE Marked	

DELTA 22-36

BENDING MACHINE



DELTA 22 - 36 BENDING MACHINE

HYDRAULIC SYSTEM

Brand	Sauer Danfoss/ Salami/ Casappa
Type	Triple gear pump
Maximum oil flow:	72 lt/min
Pressure	200 bar

CONTROLS

Type	Walvoil 3 valves ¾ + walvoil 2 valves ½" for hydraulic accessories
Control	Manual

HYDRAULIC SYSTEM

Voltage	12V
Batteries	1
Total rating	100 Amp/hr
Alternator	30 amperes
Starter	4kw

WINCH

Type	Hydraulic drive
Motor	Orbital type
Working pressure	140bar

SPECIFICATION CYLINDER

CYLINDER	TWO OUT-BOARD	TWO IN-BOARD	ONE PIN-UP
Bore	300 mm	170 mm	160 mm
Stroke	420 mm	150 mm	980 mm
Stem	200 mm	70 mm	90mm

ENGINE

Brand	Yanmar
Model	4TNV98
Governed speed	2000 rpm/min cv136
Number of cylinder	4

TRACKED

CAPACITIES

Fuel tank	150 litres
Hydraulic system	200 litres
Operating Weight	21000 Kg.
CE Marked	

DELTA 36-48

BENDING MACHINE



DELTA 36 - 48 BENDING MACHINE

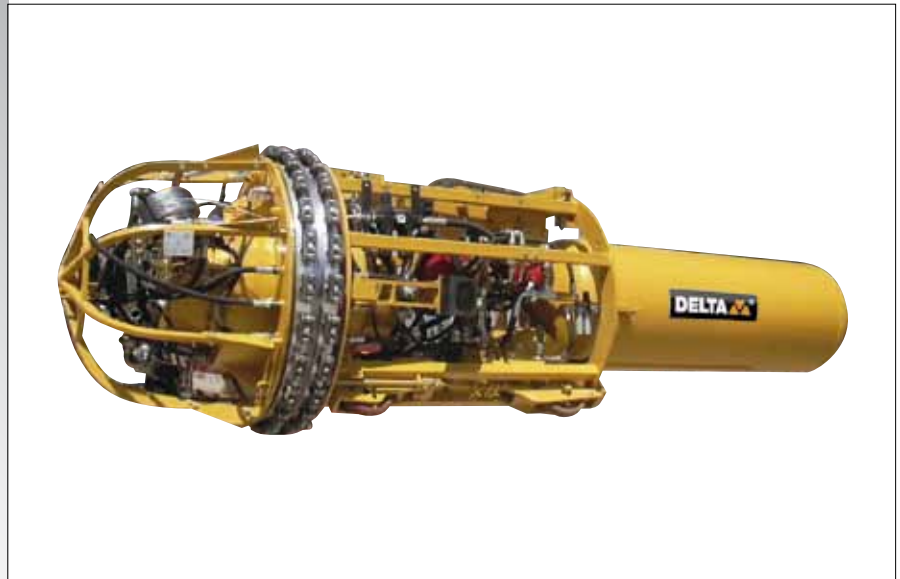
HYDRAULIC SYSTEM	
Brand	Sauer Danfoss
Type	
Maximum oil flow:	240 lt/min
Pressure	200 bar
CONTROLS	
Type	Walvoil 3 valves ¾ + walvoil 2 valves ½" for hydraulic accessories
Control	Manual
HYDRAULIC SYSTEM	
Voltage	12V
Batteries	1
Total rating	100 Amp/hr
Alternator	30 amperes
Starter	4kw
WINCH	
Type	Hydraulic drive
Motor	Orbital type
Working pressure	140bar
Speed at first layer	4,2 meter/min

SPECIFICATION CYLINDER			
CYLINDER	TWO OUT-BOARD	TWO IN-BOARD	ONE PIN-UP
Bore	356 mm	250 mm	160 mm
Stroke	460 mm	160 mm	200 mm
Stem	300 mm	100 mm	100 mm

ENGINE	
Brand	IVECO
Model	N67MSTD
Governed speed	2000 rpm/min
Number of cylinder	6

TRACKED

CAPACITIES	
Fuel tank	215 litres
Hydraulic system	500 litres
Operating Weight	58000 Kg.
CE Marked	



PNEUMATIC INTERNAL CLAMP

internal line-up clamps consists of two groups held firm and each equipped with cylinder radial excursion. Each set of cylinders is connected to a pneumatic piston which provides them with radial force necessary to align the tubes and keep them in place. Expansion units are connected to a frame equipped with wheels and free tours. An air tank provides enough power for the distance so that is covered in a joint and another.

MODEL	PIPE SIZE	LENGTH	WIDTH	HEIGHT	WEIGHT	CUBE
EPE 12-14	12-14/324-356	90/2286	12/305	13.5/343	355/161	8.4/24
EPE 16-18	16-18/406-457	115/2921	16/406	17.5/445	552/250	18.6/53
EPE 20-22	20-22/508-559	115/2921	18.5/470	20.0/508	625/284	24.6/7
EPE 24-26	24-26/610-660	104/2642	24/610	25.5/648	925/420	36.8/1.04
EPE 28-30	28-30/711-762	112/2845	28/711	29.5/749	1230/558	53.5/1.52
EPE 30-32	30-32/762-813	112/2845	30/762	31.5/800	1250/567	61.3/1.74
EPE 34-36	34-36/864-914	128/3251	34/864	35.5/902	1700/771	73.3/2.08
EPE 36-38	36-38/914-965	128/3251	36/914	37.5/953	1750/794	82.0/2.32
EPE 40-42	40-42/1016-1067	144/3658	40/1016	41.5/1054	2480/1125	124.8/3.53
EPE 46-48	46-48/1168-1219	144/3658	45/1143	46.5/1181	3140/1424	175.0/4.96
EPE 52-54	52-54/1321-1372	180/4572	52/1321	53.5/1359	4950/2245	290.0/8.21
EPE 56	56/1422	185/4699	54/1372	55.5/1410	5400/2450	321.0/9.09
EPE 60	60/1524	190/4826	58/1473	60.0/1524	6000/2722	383.0/10.85

CE Marked