

WELDER TRACTORS SP-Caterpillar D6E/D



SPECIFICATIONS



ENGINE

Type	CATERPILLAR 3306 TA
Net flywheel power (DIN 6270)	155 HP
Governed speed	2,000 rpm



TRANSMISSION

Type	Power shift
Brakes	Oil cooled
1st gear	2.5 miles/h - 4 km/h
2nd gear	4.3 miles/h - 6.9 km/h
3rd gear	6.1 miles/h - 9.8 km/h



TRACK FRAME

Swinging track frame with sealed and lubricated chain	
Number of bottom rollers	7 per side
Number of carrying rollers	2 per side
Length of track on the ground	2,370 mm - 93 in
Standard shoes width	610 mm - 24 in
Gauge	1,880 mm - 74 in
Track shoes	39 per side
Ground contact area	5,040 in - 12,751 cm ²
Pressure on the ground	6.54 p.s.i. - 0.45 bar



POWER TAKE-OFF

Type	Independent
Control	Power-shift



WELDER PACKAGES

Type welders (4)	Lincoln 400 amp
Type alternator	Marathon 125 Kw
Electrical outlets	220 and 110 V
Air compressor	Quincy 350/390
Displacement	27 CFM
Air tank	120 gallons
Powered by	10-20 HP electric motor



ELECTRIC SYSTEM

Operating voltage	24 V
Maintenance free supplied batteries	2
Capacity (total)	160 Ah
Starter capacity	7.5 Kw
Alternator	55 A



FLUID CAPACITIES

Fuel tank	303 liters - 80 U.S. gal
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HYDRAULIC BOOM

Type	Hiab, Maxi-lift, Ferrari or custom fabricated
Operator controls	All are hydraulically controlled from cab
Maximum lifting capacity	5,000 lbs - 7,000 lbs
Optional	
Type	Hiab 077
Max lifting capacity	5,952 lb - 2,700 kg (@ 2.3 m - 90.5 in)
Also available:	Manual Jib Boom



GENERATOR

Type	Marathon generator (double bearing) 125 KW
Arrangement	Belt-driven; off of PTO
Alternate arrangement	Hydraulically driven generator
Voltage	110/220 variable outlets for grinding or powers source
Options	Can be adapted to 50/60 hertz

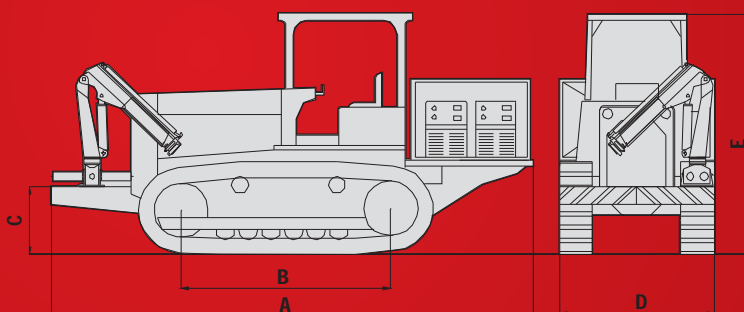


COMPRESSOR

Type	Quincy 350
Cubic feet per minute	28 CFM
Operating range	250 p.s.i.
Tank capacity	120 gal/liters
Options	Can be electrical or hydraulic driven

DIMENSIONS

OPERATING WEIGHT 18,000 kg - 39,600 lb



A	6.4 m / 21'
B	2.37 m / 7.75'
C	1.2 m / 3.9'
D	2.37 m / 7.75'
E	3.06 m / 10'



CONTACT INFORMATION

Main office – General inquiries SUPERIOR Manufacturing

16031 East Freeway
Channelview, TX 77530
U.S.A.
Phone 281.457.4400
Fax 281.452.5455
U.S. Toll Free 800.383.2666
Intl. Toll Free 800.9675.3948
pipeline@wwmach.com
www.worldwidemachinery.com

Italy office SUPERIOR Manufacturing

Via Roma, 18
San Pancrazio, Parma
Italy

Evan Greenberg
Vice-President of Intl. Operations

Worldwide offices Europe and Australia

Juergen Hafemann
Phone +49.0.231.963.3073 Germany
Phone +61.0.400.144.432 Australia
pipelinece@wwmach.com

India

Abhishek Bhotika
Phone +91.11.414.59230
pipelineind@wwmach.com

Africa

Evan Greenberg
Phone +1.281.452.5800
pipeline@wwmach.com

Russia, China and the Middle East

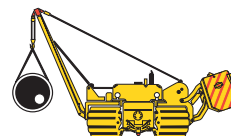
Sergio Braoude
Phone +39.349.198.1281 Italy
Phone +7.495.507.4827 Russia
fsupipeline@wwmach.com

Latin America

Salvador Villasana
Phone +52.81.8.394.0160
pipelinesa@wwmach.com

North America

Rick Layh
Phone +1.281.457.4400
pipelinena@wwmach.com



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