

# WELDER TRACTORS SP-CAT 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 <sup>2</sup>
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

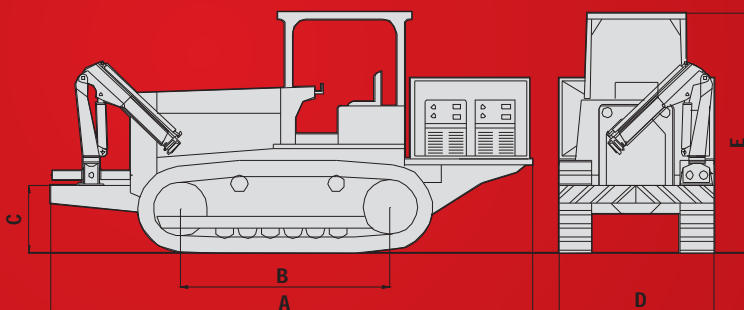


### COMPRESSOR

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 & DISCLAIMER

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