

WELDER TRACTORS SP-Caterpillar D6M XL



SPECIFICATIONS



ENGINE

Type	CATERPILLAR 3116 Turbocharge
Net flywheel power	140 HP
Governed speed	2,200 rpm



TRANSMISSION

Type	Power shift
Brakes	Oil cooled
1st gear	2.1 miles/h - 3.4 km/h
2nd gear	3.7 miles/h - 6 km/h
3rd gear	6.4 miles/h - 10.3 km/h



TRACK FRAME

Number of bottom rollers	7 per side
Number of carrying rollers	40 per side
Length of track on the ground	2,550 mm - 100 in
Standard shoes width	600 mm - 24 in
Gauge	1,890 mm - 74 in
Ground contact area	4,743 in ² - 3.06 m ²
Pressure on the ground	6.99 p.s.i. - 0.49 kg/cm ²



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	311 liters - 82.2 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

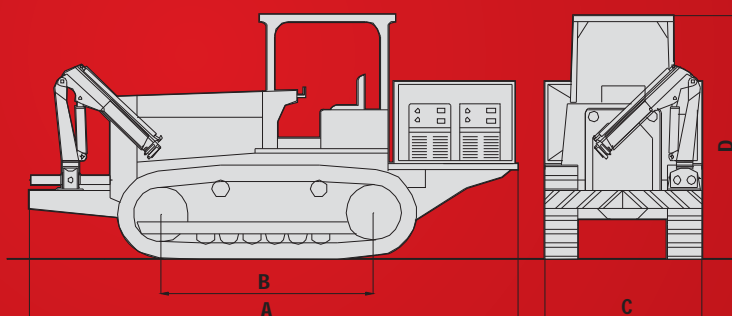


COMPRESSOR

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 15,050 kg - 33,200 lb



A	5.95 m / 19.5'
B	2.55 m / 8.3'
C	2.49 m / 8.16'
D	3.02 m / 9.9'



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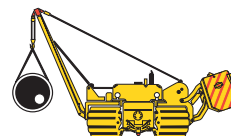
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**WORLDWIDE
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