



## SPW-D6D/E Welder Tractor

Operating weight	39,600 lbs / 18,000 kg
Boom capacity	5 ton and up
Net flywheel power	115.6 kW / 155 HP



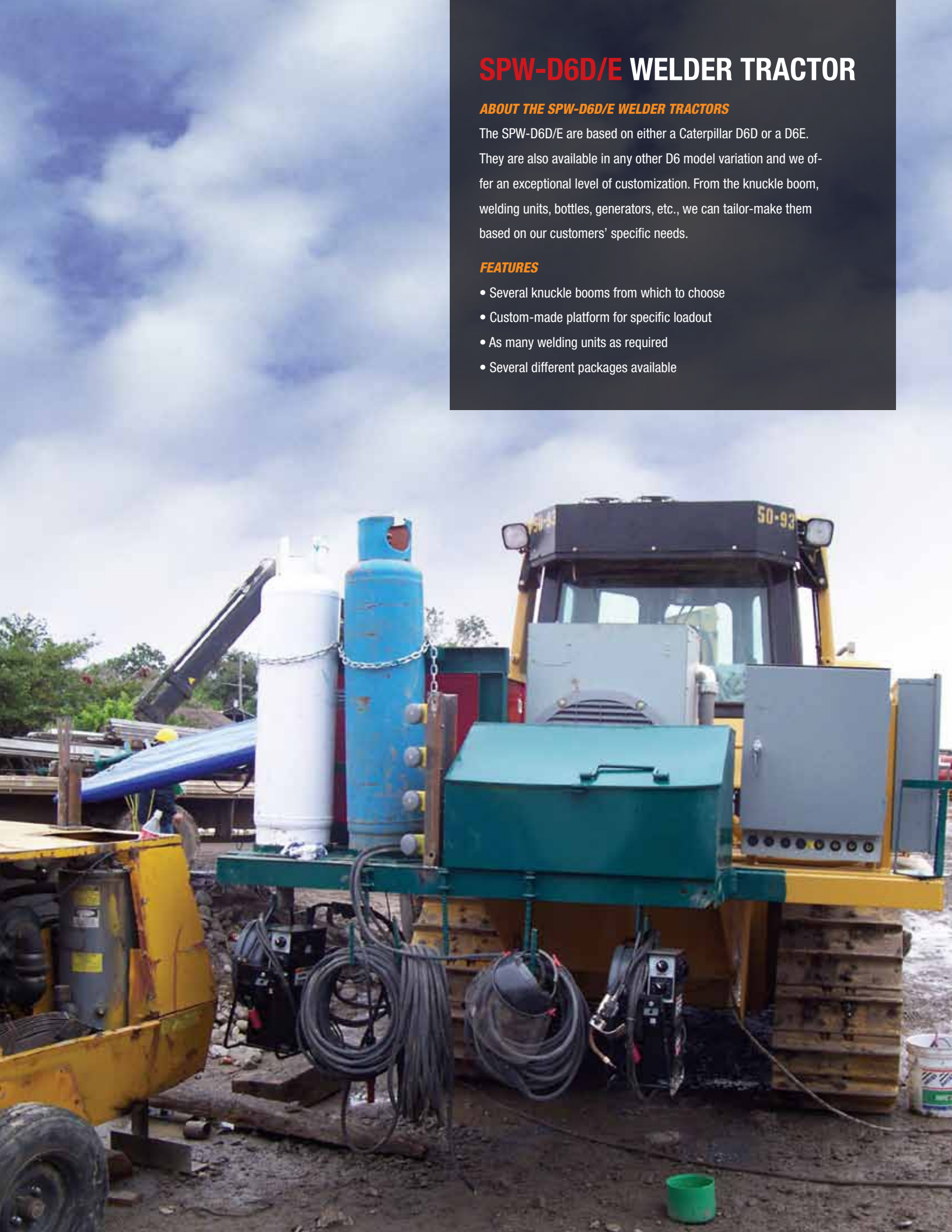
# SPW-D6D/E WELDER TRACTOR

## *ABOUT THE SPW-D6D/E WELDER TRACTORS*

The SPW-D6D/E are based on either a Caterpillar D6D or a D6E. They are also available in any other D6 model variation and we offer an exceptional level of customization. From the knuckle boom, welding units, bottles, generators, etc., we can tailor-make them based on our customers' specific needs.

## *FEATURES*

- Several knuckle booms from which to choose
- Custom-made platform for specific loadout
- As many welding units as required
- Several different packages available



# GENERAL 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

## 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

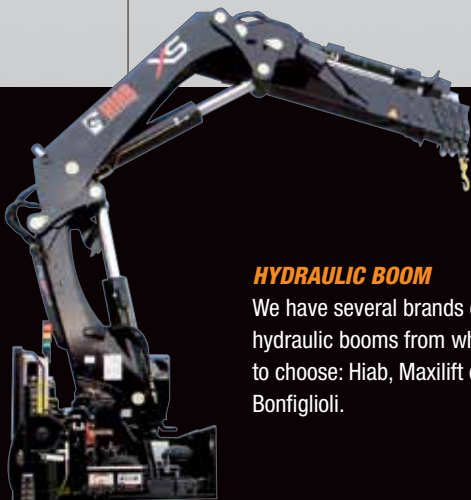
## GENERATOR

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

## SPW-D6D/E FEATURES



### **HYDRAULIC BOOM**

We have several brands of hydraulic booms from which to choose: Hiab, Maxilift or Bonfiglioli.



### **PACKAGES**

The SPW-D6 Series can be outfitted with many different package combinations depending on the customer's needs, including power generators, welding units, gas tanks, electrical outlets, etc.



D6E PS



**WELDING UNITS**

The SPW-D6 series can be outfitted with as many welding units as the customer requires.



**PLATFORM**

High quality, custom platforms are built to accommodate the specific loadout of each machine.



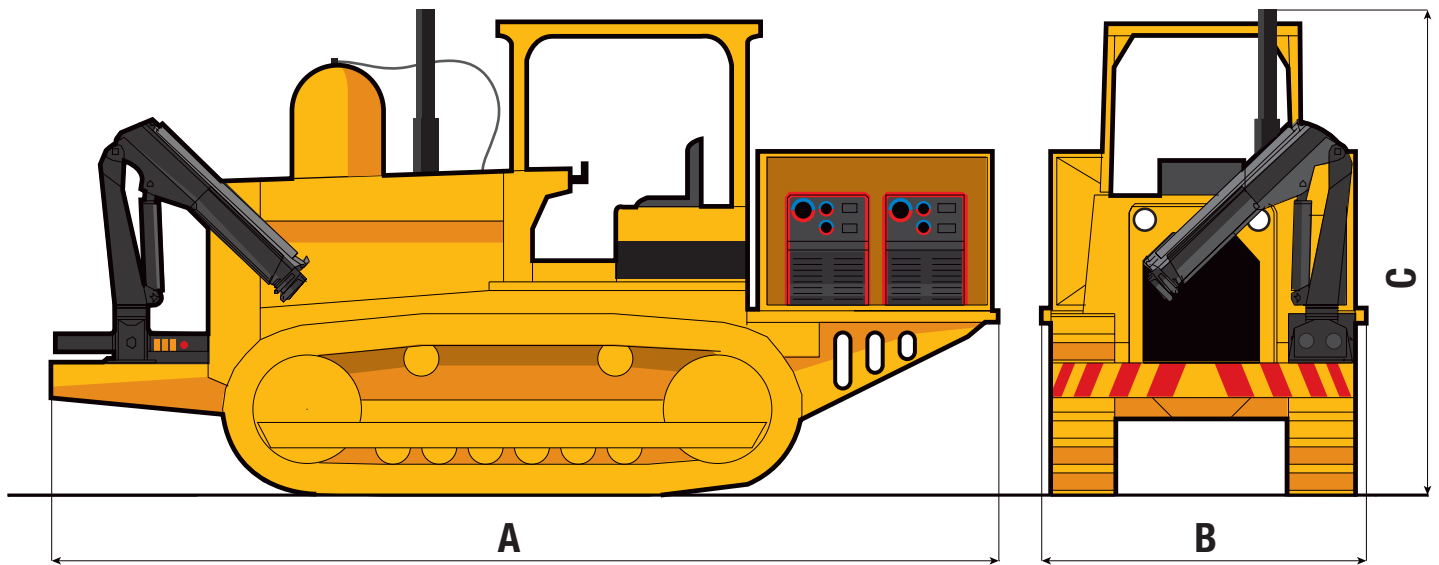
TECHINT  
MEXICO  
TAMAZUNCHALE

DC-400

DC-400

# DIMENSIONS

Operating weight 44,100 lbs / 20,000 kg



	Feet	Meters
<b>A Overall length</b>	22.3 ft	6.8 m
<b>B Overall width</b>	8.2 ft	2.5 m
<b>C Overall height</b>	11.5 ft	3.5 m

*IMPORTANT: Because of the customized nature of these machines, these measurements are approximate and based on a standard load-out. Please inquire about measurements for a specific machine.*

# WELDING TENT

In addition to our line of welder tractors, we also have available a wide range of add-ons, consumables and accessories, such as welding tents.

The welding tents can be hooked and moved around via the welder tractor's knuckle boom and are a perfect solution to protect workers from inclement weather and ensure a more comfortable and safer work environment.

Contact us for more detailed information on this and other available accessories and consumables for your welding tractors.



## AVAILABLE MODELS



SPW-D6D



SPW-D6E



SPW-D6M/N



SPW-D6R



SFT-180W

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