



**Junta Central Electoral**  
Garantía de Identidad y Democracia

# PRESENTACION OFERTA TECNICA REFERENCIA: JCE-CCC-CP-2026-0001

## Detalle de equipos y/o herramientas



**Constructora  
SERCONSA**



JUNTA CENTRAL ELECTORAL

12 de febrero de 2026

Página 1 de 2

## EQUIPOS DEL OFERENTE

Señores:

JUNTA CENTRAL ELECTORAL (JCE)  
COMITÉ DE COMPRAS y CONTRATACIONES

Cortésmente detallamos a continuación el equipo afectado a la ejecución de la obra "ADECUACION EDIFICIO INSTITUTO ESPECIALIZADO SUPERIOR EN FORMACION POLITICO ELECTORAL y DEL ESTADO CIVIL", contratada a través del proceso referencia JCE-CCC-CP-2026-0001 de esa Institución.

|    | Descripción                    | Potencia/<br>Capacidad | No. de<br>unidades | Antigüedad<br>(años) | Propiedad<br>(P) o<br>Alquiler (A)<br>y<br>porcentaje<br>de la<br>propiedad | Origen (país) |
|----|--------------------------------|------------------------|--------------------|----------------------|---|---------------|
| a) | Equipos de construcción        |                        | 1                  |                      |   |               |
|    | Taladro-Demoledor Hilti TE-800 |                        | 1                  |                      | P   | USA           |
|    | Grua Groove                    | 50 Ton                 | 1                  |                      | A   | USA           |
|    | Manlift Articulado             |                        | 1                  |                      | A   | USA           |
|    | Luminaria Magnun AL-4060 D     | 1000 wats x luminaria  | 1                  |                      | A   | USA           |
|    | Ligadora para concreto 1 fda   |                        | 1                  |                      | P   | USA           |
|    | Taladro Hilti TE-30            |                        | 1                  |                      |   | USA           |
|    | Motosoldadora MILLER           |                        | 1                  |                      | P   | USA           |
|    | Camion Cama Larga              |                        | 1                  |                      |   | JPN           |
|    | Juego de Andamios              |                        | 8                  |                      | P/A   | USA           |
|    | Diferencial                    |                        | 2                  |                      | P   | KOR/CHI       |

DISTRIBUCIÓN Y COPIAS

Original 1 - Expediente de Compras

Copia 1 - Agregar Destino







## DATOS DE LA GRÚA

|              |                      |
|--------------|----------------------|
| MARCA        | GROVE                |
| MODELO       | RT600E               |
| SERIE        | 224349               |
| CAP. NOMINAL | 50 ust (45359,24 kg) |
| TIPO         | ROUGH TERRAIN        |
| AÑO          | 2005                 |
| # SECCIONES  | BASE + 3 SECCIONES   |

## DATOS DEL MOTOR

|        |          |
|--------|----------|
| MARCA  | CUMMINS  |
| MODELO | 6B-5.9   |
| SERIE  | 46494074 |

## DATOS DEL LMI

|        |                  |
|--------|------------------|
| MARCA  | PAT / HIRSCHMANN |
| MODELO | ZE IFLEX5        |
| SERIE  | 606238 / 101262  |

## RANGOS MÁXIMOS DE TRABAJO

|                  |                      |
|------------------|----------------------|
| CAPACIDAD MÁXIMA | 50 ust (45359,24 kg) |
| LONG. BOOM       | 33 ' (10,05 m)       |
| ÁNGULO           | 69,5°                |
| RADIO            | 10 ' (3,05 m)        |

## CAPACIDADES MÁXIMAS

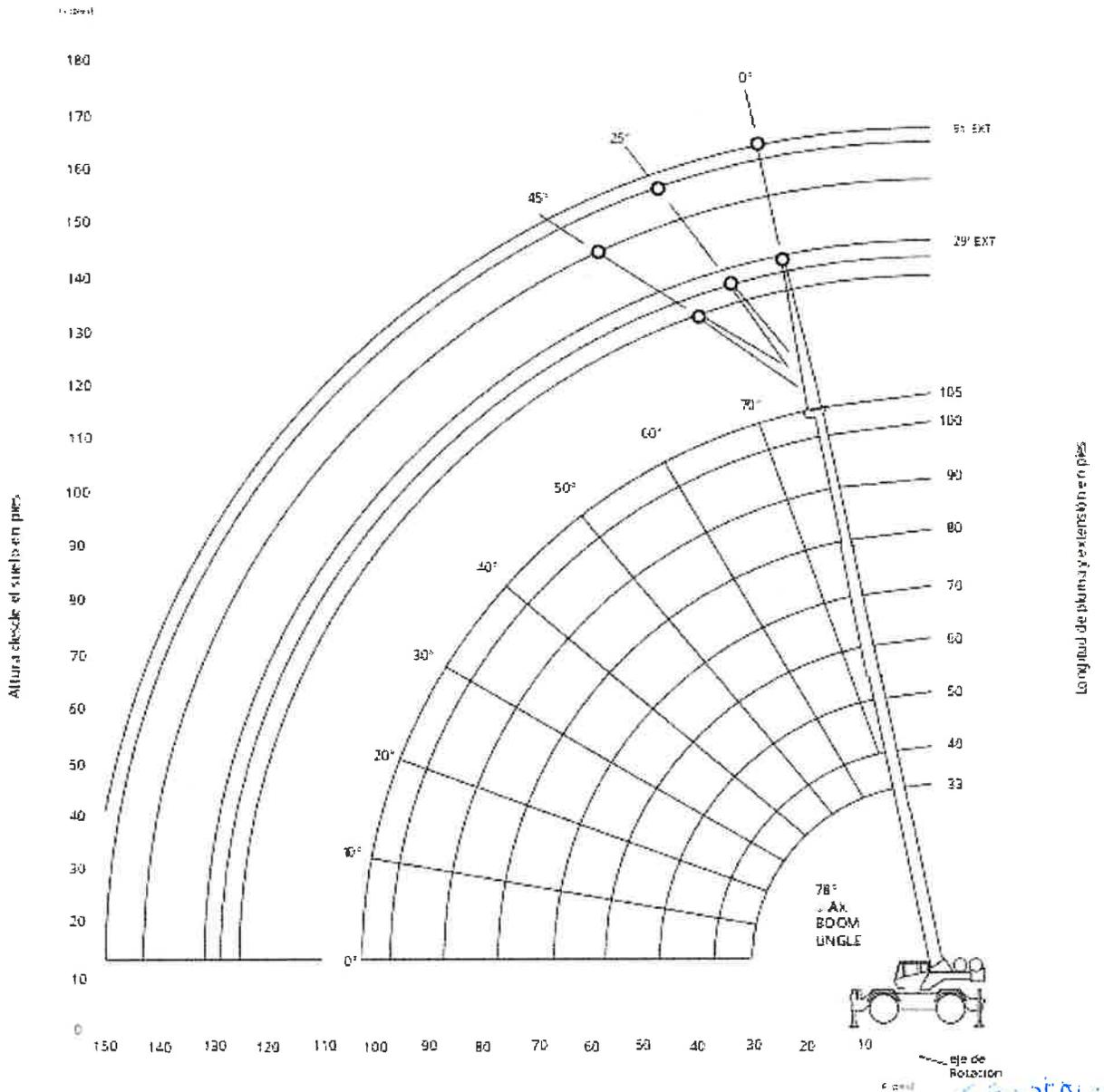
|                   |                      |
|-------------------|----------------------|
| PASTECA PRINCIPAL | 50 ust (45359,24 kg) |
| Ø CABLE PRINCIPAL | 3/4 " (19,05 mm)     |
| PASTECA AUXILIAR  | 8,3 t (8300 kg)      |
| Ø CABLE AUXILIAR  | 3/4 " (19,05 mm)     |





**RANGO DE TRABAJO**

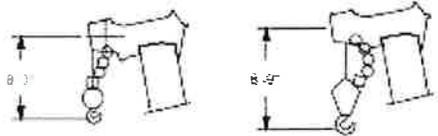
Pluma principal de 32 m (105 pies)



Altura desde el suelo en pies

Longitud de pluma y extensión en pies

Radio de operación en pies desde el eje de rotación



Las dimensiones son para el Hook Block y Hidráulico de las más grandes suministrados por Grove, con Anti-Two Block, Levado.

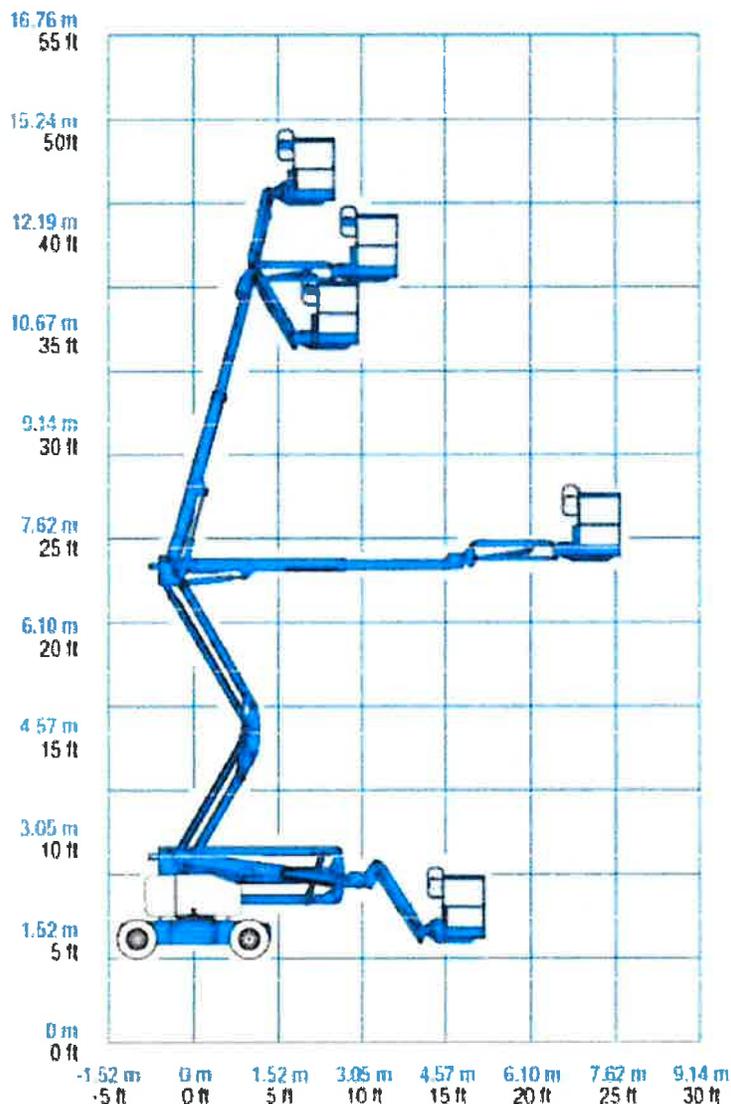




**CARACTERÍSTICAS**

|                                 |                       |
|---------------------------------|-----------------------|
| ALTURA DE TRABAJO               | 51 pies (15.67 m)     |
| ALTURA DE PLATAFORMA            | 45-1/2 pies (13.87 m) |
| ALCANCE HORIZONTAL              | 25 pies (7.62 m)      |
| CAPACIDAD DE ELEVACIÓN          | 500 lb (227 kg)       |
| ROTACIÓN DE LA PLATAFORMA       | 180°                  |
| TURNTABLE ROTATION              | 355° no continuo      |
| VELOCIDAD DE CONDUCCIÓN         | 4.8 km/h              |
| VELOCIDAD DE CONDUCCIÓN - SUBIR | 1.0 km/h              |
| RADIO DE GIRO - INTERIOR        | 1.8 m                 |
| RADIO DE GIRO - EXTERIOR        | 4.27 m                |

**RANGO DE MOVIMIENTO**





NICIO

HILTI

KARCHER

SIKA

INDUSTRIAL

TOOL RENTAL

EMPLEOS

todos los impuestos incluidos. Los impuestos se calcularán en la pantalla de pago.



## TORRES DE ILUMINACION

# MODELO : MLT 4060

### ESPECIFICACIONES : MOTOR

|                            |                             |
|----------------------------|-----------------------------|
| Marca / Modelo             | Mitsubishi / L3E-WZ61ML     |
| Tipo                       | Diesel - Enfrizado por agua |
| Potencia Prime             | 8.2 kW - 11 hp              |
| Potencia Stand By          | 9.1 kW - 12.2 hp            |
| Consumo de combustible     | 0.52 gal / hr               |
| Numero de cilindros        | 3                           |
| Desplazamiento             | 0.952 lt                    |
| Aspiración                 | Natural                     |
| Sistema de inyección       | Directa                     |
| Gobernación                | Mecánica                    |
| Sistema Eléctrico          | 12 v.                       |
| Nivel de ruido             | 68 db a 7m                  |
| Maxima elevación de mástil | 30 ft - 9 m                 |

### ESPECIFICACIONES : ALTERNADOR

|                                |                         |
|--------------------------------|-------------------------|
| Marca                          | Marathon Electric       |
| Modelo                         | 201CSA5411              |
| Potencia                       | 6 kW - 7.5 kVA          |
| Aislamiento                    | F                       |
| Salida de voltaje              | 120 / 240 v. Monofasico |
| Salida de amperaje 120 / 240 v | 50 / 25 A               |

### ESPECIFICACIONES : TORRE DE ILUMINACION

|                    |                   |
|--------------------|-------------------|
| Marca / Modelo     | Magnun / MLT 4060 |
| Potencia           | 6 kW              |
| Salida de voltaje  | 120 - 240 v       |
| Salida de amperaje | 50 A - 25 A       |
| Frecuencia         | 1800 rpm - 60 Hz  |

### ESPECIFICACIONES : ILUMINACION

|                     |                              |
|---------------------|------------------------------|
| Tipo de iluminación | Metal Halogenuro             |
| Tipo de balastro    | Bobina y Nucleo              |
| Lumens              | 440,000                      |
| Cobertura           | 5 - 7 Acres ( 28 327 m2) Max |
| Lámpara             | 1000 watts x 4               |

| VOLUMEN LIQUIDOS      | Galones | Característica |
|-----------------------|---------|----------------|
| Aceite motor          | 1.25    | 15w40          |
| Tanque de combustible | 30      | D2             |
| Refrigerante          | 4.0     | 60/40          |

### PESO Y DIMENSIONES

|                                    |                    |
|------------------------------------|--------------------|
| Peso estándar (Kg.)                | 840                |
| Largo x Ancho x Alto ( m )         | 4.32 x 1.60 x 1.78 |
| Ancho / barras de apoyo extendidas | 3.56 m             |
| Altura máxima con mástil extendido | 9.14 m             |

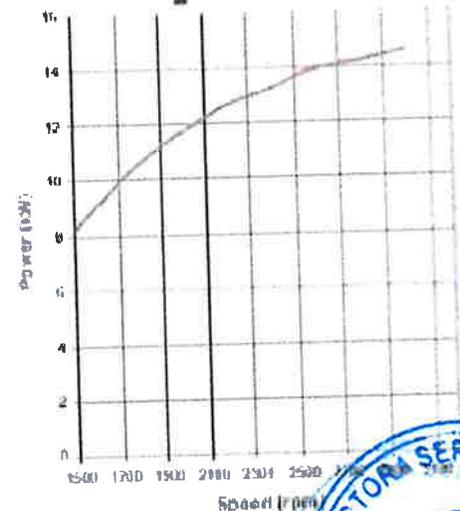
La serie 4000 de torres de iluminación a parte de tener mucha mas luz donde usted lo necesita en un paquete robusto y fiable. Es un poco más anchas que la serie 3000 con más espacio interior para las opción de satisfacer sus necesidades.

La torre de luz ofrece una flexibilidad total en la rotación de 360 grados. Los 4.000 vatios de halogenuros metálicos las luces iluminan completamente hasta siete acres. 28,327 m<sup>2</sup> Aprox.

La Unión del motor Mitsubishi y generador Marathon Electric de diseño compacto lo hace fácil

De transportar.

Su estructura compacta lo hace muy requerido para el sector construcción, minero vial y en general para cualquier evento requiriere iluminación



PERFORMANCE CURVE L3E

Las Torres de iluminación hoy cumplen un papel fundamental principalmente en construcción. Su función es casi primordial cuando se trata de; optimizar el tiempo, productivo se detenga, de tener luz a un costo muy bajo con equipos compactos y de gran versatilidad. Están dotados de un Mástil telescópico y rebatible, con 4 o 6 luminarias gas de mercurio 1000 W cada uno



# Big Blue® 500 Pro

Issued April 2025 • Index No. ED/11.0

**Diesel Engine-Driven  
Welder**



## Quick Specs

### Heavy Industrial Applications

Heavy construction  
Structural steel  
Mining maintenance  
Maintenance and repair rigs  
Process piping



### Processes

Stick (SMAW)  
MIG (GMAW)\*  
Flux-cored (FCAW)\*  
RMD\*\*\*  
Pulsed MIG (GMAW-P)\*\*  
DC TIG (GTAW)  
Submerged arc (SAW)  
Air carbon arc (CAC-A)  
3/8-inch (9.5 mm) carbons  
Air plasma cutting and gouging  
with optional Spectrum® models

**Output Range** DC stick/TIG 20–500 A  
DC MIG/FCAW 14–50 V

### Auxiliary Output Rated at 104°F (40°C)

**3-phase** 27,000 watts peak, 20,000 watts continuous

**1-phase** 15,000 watts peak, 12,000 watts continuous

Note: See page 4 for specific international specs.

\*With wire feeder.

\*\*ArcReach models only with ArcReach Smart Feeder.



### Heavy-duty low-speed T4F and T4i industrial diesel engines.

The cleanest, greenest diesel power available. T4F models utilize diesel oxidation catalyst (DOC) technology to keep the air clean with **NO** exhaust aftertreatment maintenance.



**Electronic engine display (USA models)** simultaneously displays fuel level, engine hours, coolant temperature, oil pressure, battery volts and engine rpm. Also tracks oil change intervals and displays engine diagnostics for quick and easy servicing.



**Optimized arc control for stick welding applications.**  
See page 2.

### ArcReach

Parameter control at the wire feeder or pendant without needing a control cord. See page 2.



**Durable and built to last in harsh industrial environments.**



**Superior arc performance.**



**International models available.**

USA model shown is



Engine-driven welder is warranted for three years, parts and labor.  
Engine is warranted separately by the engine manufacturer.



**Miller Electric Mfg. LLC**  
An ITW Welding Company  
1635 West Spencer Street  
P.O. Box 1079  
Appleton, WI 54912-1079 USA

**Equipment Sales US and Canada**  
Phone: 866-931-9730  
International Phone: 920-735-4554

**MillerWelds.com**



# Big Blue® 500 Pro Features and Controls

**Digital meters with SunVision™** technology enable welding parameters to be viewed with greater clarity than analog meters — at virtually any angle. Meters can be seen clearly even in direct sunlight.

**Industrial USB port.** Quickly upload the latest software and download machine log files.



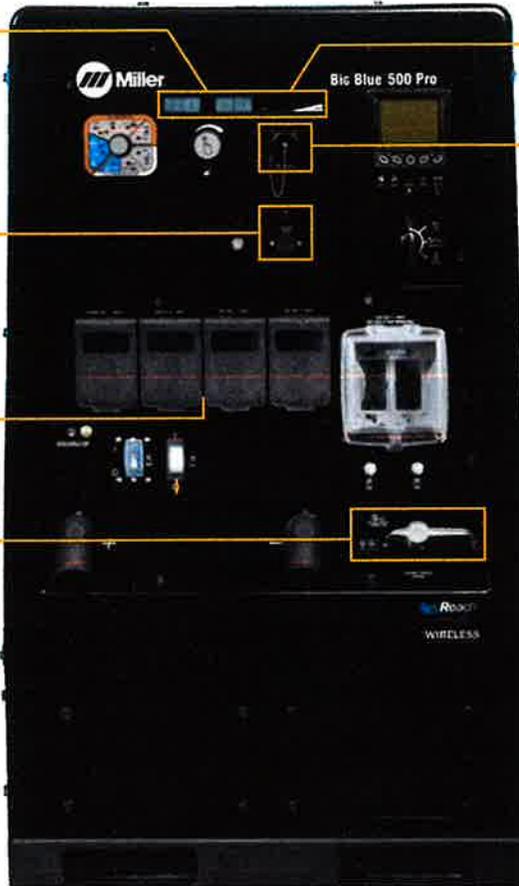
**20,000 watts of pure auxiliary power.** Plug in an extra Miller® inverter-based power source for a second welding arc.

**Polarity reversing switch (Deluxe models only).** Quickly change welding polarity, without having to change over cables.

**56.7°C RATED**

Miller engine drives are tested to perform in high-temperature climates, even at the highest recorded temperature on earth — 56.7°C\*. They are designed to excel in extreme heat by optimizing engine cooling, reducing harmful environmental effects.

\*According to the World Meteorological Organization Global Weather & Climate Extremes Archive (<https://wmo.asu.edu/content/world-highest-temperature>)



USA model shown



**Arc control** is beneficial when welding with stick and solid wires for easier fine-tuning of tough-to-weld materials and out-of-position applications.

**Standard 14-pin receptacle with Auto-Remote Sense™** for simple connection of remote controls and wire feeders.

**Low OCV stick (VRD),** when enabled, reduces the open-circuit voltage to 30 volts when the welding power source is not in use, increasing operator safety without compromising arc starts.

**HD powder coat** with zinc-rich primer protects sheet metal from rust and corrosion.

**Standard features include** adjustable Hot Start™, output contactor control, automatic idle, thermal overload protection, 120-volt block heater and Dynamic DIG™.



# Big Blue® 500 Pro Technologies

## Dynamic DIG™ technology



**Ultra-adaptive arc control.** Unlike conventional DIG that provides a preset amount of short-clearing current, Miller-exclusive Dynamic DIG technology works on a time-based algorithm to optimize metal

deposition. Dynamic DIG provides independent control of the fluidity of the weld puddle (arc control) and the drive of the arc (DIG range). This delivers a tailorable and user-friendly arc to match the application, material, fit-up and welder technique.

## ArcReach® technology (option)



**Parameter control at the wire feeder or pendant without needing a control cord.**

An ArcReach system allows you to change weld settings from your ArcReach feeder or stick/TIG remote, saving a trip to the power supply. ArcReach technology uses the existing weld cable to communicate welding control information between the feeder or stick/TIG remote and the power source. This technology eliminates the need for control cords, and their associated problems and costs.

ArcReach-equipped power sources work with non-ArcReach accessories; however the ArcReach benefit is only realized with the complete ArcReach system. This includes an ArcReach-equipped machine and one or more of the following accessories:

- ArcReach® SuitCase® feeder
- ArcReach® Smart Feeder
- ArcReach® Stick/TIG Remote

See pages 6 and 7 for more information.

# Big Blue® 500 Pro Benefits

## Easily update technology



With the industrial USB port, you can easily upload the latest software and download machine log files to retrieve in-depth

information from your machine such as diagnostics and statistics.

Visit [MillerWelds.com/support](http://MillerWelds.com/support) to download the latest software updates.

## Less noise



Quiet operation of the Big Blue 500 Pro helps improve jobsite productivity because work crews can communicate easier.

## Jobsite safety



Reduce the need to walk back to or climb into the truck bed to make process and parameter changes, or turn your machine on/off.

ArcReach® technology provides parameter control at the wire feeder or stick/TIG remote, so you can lower the risk of encountering potential jobsite hazards.



# Specifications (Subject to change without notice.)



| Id Mode/<br>Process  | Weld<br>Output<br>Range | Weld Output<br>Rated at 104°F (40°C)  | Max. Open-<br>Circuit<br>Voltage | Auxiliary Power Output<br>Rated at 104°F (40°C)***  | Dimensions   | Weight  |
|----------------------|-------------------------|---|----------------------------------|---|--|---|
| CC/DC<br>(Stick/TIG) | 20–500 A                | <b>USA models</b><br>400 A at 36 V, 100% duty cycle*<br>450 A at 38 V, 100% duty cycle*<br>500 A at 40 V, 100% duty cycle*<br><b>International model</b><br>400 A at 36 V, 100% duty cycle* | 92 VDC<br>30 VDC**               | <b>USA models</b><br>3-phase: 27,000 watts peak<br>20,000 watts continuous<br>1-phase: 15,000 watts peak<br>12,000 watts continuous<br><b>International model</b><br>3-phase: 21,000 watts peak<br>15,000 watts continuous<br>1-phase: 15,000 watts peak<br>12,000 watts continuous | <b>USA models</b><br>H: 46 in. (1,168 mm)<br>W: 28.5 in. (724 mm)<br>D: 69.5 in. (1,765 mm)<br><b>International model</b><br>H: 42 in. (1,067 mm)<br>W: 28.5 in. (724 mm)<br>D: 65.125 in. (1,654 mm)<br><i>Add 7.5 in. (191 mm) to<br/>heights for exhaust pipe</i> | <b>USA models</b><br>Net: 1,750 lb.<br>(793.8 kg)<br><b>International model</b><br>Net: 1,530 lb.<br>(694 kg)<br><i>Add 51 lb. (23 kg)<br/>for ship weight<br/>Add 165 lb. (75 kg)<br/>when fuel tank is full</i> |
| CV/DC<br>(MIG/FAW)   | 15–50 V                 | 450 A at 33 V, 60% duty cycle<br>500 A at 30 V, 40% duty cycle  |                                  |   |  |   |

\*Meets NEMA and IEC ratings. \*\*Sense voltage for stick and Lift-Arc™ TIG. \*\*\*Will operate either 60 hertz or 50/60 hertz power tools, lights, etc.

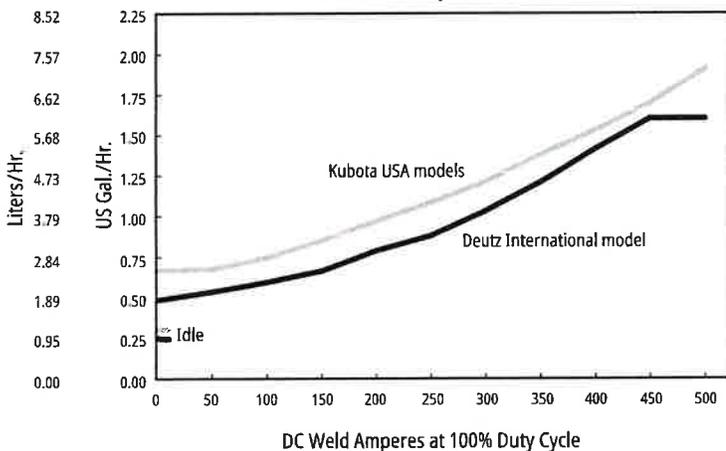
Certified by Canadian Standards Association to both the Canadian and U.S. Standards.

## Engine Specifications (Engines warranted separately by the engine manufacturer.)

| Engine Brand                                     | Features   | HP   | Type   | Engine Speeds                      | Sound Levels<br>at 23 ft. (7 m)                      | Capacities  | Automatic Engine<br>Shutdown                                     |
|--|--|------|--|------------------------------------|--|---|--|
| <b>USA</b><br>Kubota<br>V2403                    | EPA Tier 4 Final<br>compliant, includes<br>120 V block heater<br>and automatic<br>glow plugs | 48.9 | Turbo-charged<br>four-cylinder<br>liquid-cooled<br>industrial diesel | Idle: 1,350 rpm<br>Weld: 1,800 rpm | Idle: 65.9 dB (90.7 Lwa)<br>Weld: 74.3 dB (99.1 Lwa) | Fuel: 25 gal. (95 L)<br>Oil: 10 qt. (9.5 L)<br>Coolant: 9 qt. (8.5 L) | Low oil pressure,<br>high coolant temperature,<br>low fuel level |
| <b>International</b><br>Deutz<br>D 2011<br>L03 i | EPA Tier 4i<br>compliant, includes<br>120 V block heater<br>and glow plugs                   | 32.0 | Three-cylinder<br>oil-cooled<br>industrial diesel                    | Idle: 1,350 rpm<br>Weld: 1,800 rpm | Idle: 63.4 dB (88.2 Lwa)<br>Weld: 72.2 dB (97 Lwa)   | Fuel: 25 gal. (95 L)<br>Oil: 6 qt. (5.7 L)                            | Low oil pressure,<br>high coolant temperature,<br>low fuel level |

## Performance Data

Fuel Consumption Curve



Simultaneous Welding and Power

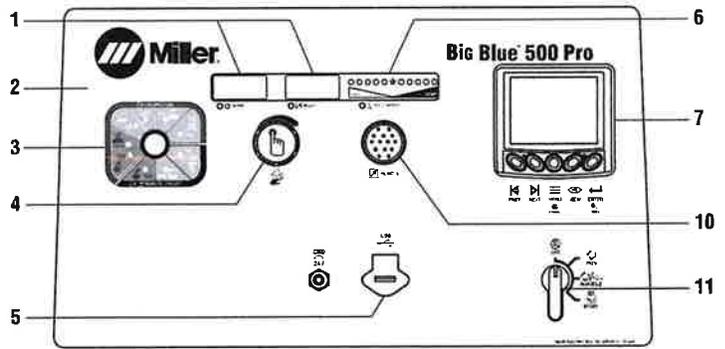
| Weld Amperes   | Total Aux. Power Available (Watts)<br>Kubota USA Models |        |
|----------------|---|--------|
|                | 1-Ph*   | 3-Ph   |
| No Weld Output | 16,000  | 20,000 |
| 200 A at 28 V  | 16,000  | 20,000 |
| 300 A at 32 V  | 13,000  | 18,000 |
| 400 A at 36 V  | 9,000   | 12,500 |
| 450 A at 38 V  | 6,500   | 7,500  |
| 500 A at 40 V  | 4,500   | 5,250  |

\*Single-phase listings include 4,000 watts from the exciter stator.

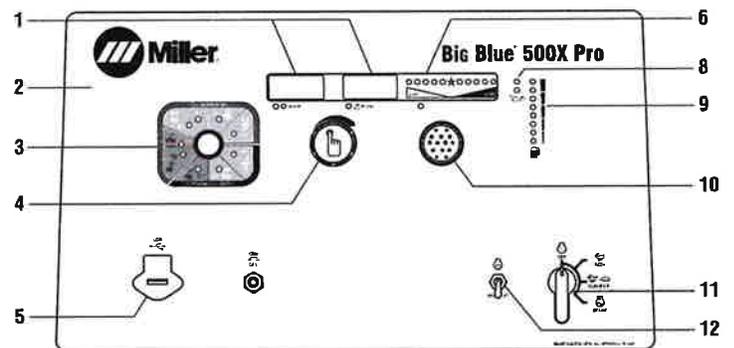


# Function Guide

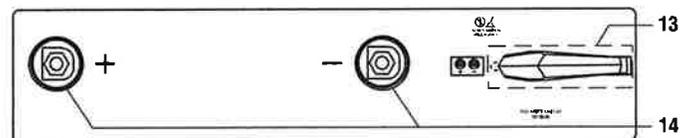
1. **Self-calibrating digital weld meters with fault code indication** display preset or actual weld parameters.
2. **Weatherproof Lexan® nameplate** is super durable and resists cracking and fading.
3. **Weld process selection switch**
4. **Pushbutton main control knob** used for adjusting amperage/voltage, adjusting arc control, and accessing the service menu.
5. **USB port** allows software updates from a USB drive. A summary file of recorded data from the unit will be saved to a USB drive that is inserted.
6. **Adjustable fine arc settings** adjusts arc control when in stick processes or inductance when in CV/wire processes to change the weld puddle fluidity. In TIG, Auto-Stop adjusts the arc length at which the arc will terminate. The fine settings assist the operator to get a more tailored arc for their application.
7. **Electronic engine display** can display fuel level, engine hours, coolant temperature, oil pressure, battery volts, and engine rpm simultaneously or one at a time. Also tracks oil change intervals and displays engine diagnostics for service technicians.
8. **Maintenance interval reminder.** Yellow and red indicator lights let an operator know when the machine is approaching and finally in need of routine maintenance.
9. **Fuel indicator gauge.** Low fuel shutdown shuts engine off prior to running out of fuel to prevent loss of fuel in the system, and make restarts easy.
10. **Standard 14-pin receptacle** for simple connection of remote controls and wire feeders. Includes **Auto Remote Sense™** which automatically switches from panel to remote amperage/voltage (A/V) control with remote connected. Eliminates confusion of a panel/remote switch.
11. **Engine control switch** is used to start engine and then select between auto idle and high speed lock.
12. **Glow plugs** assist in cold weather starting.
13. **Optional polarity reversing switch** changes DC polarity without the use of tools.
14. **Weld output terminals**



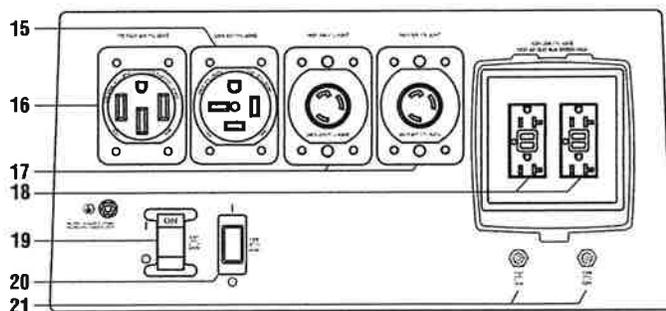
Control panel – USA models



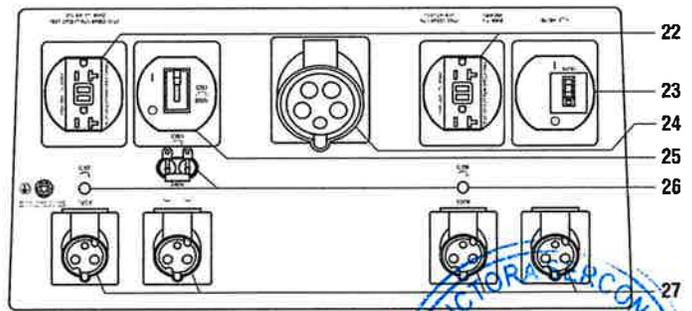
Control panel – International model



Terminal panel – all models



Receptacles and circuit breakers – USA models



Receptacles and circuit breakers – International model

15. **50 A, 240 V, three-phase receptacle**  
*Note: For matching plug, order 254140.*
16. **50 A, 120/240 V receptacle** *Note: For matching plug, order 119172.*
17. **20 A, 240 V receptacles**
18. **20 A, 120 V receptacles with ground fault**
19. **50 A circuit breaker**
20. **20 A, 240 V circuit breaker**
21. **20 A, 120 V circuit breakers**

22. **20 A, 120 V receptacles with ground fault**
23. **240 V residual current circuit breaker with overcurrent protection (RCBO)**
24. **32 A, 400 V three-phase receptacle**  
*Note: For matching plug, order 255421.*
25. **30 A, three-phase circuit breaker**
26. **120 and 240 V circuit breakers**
27. **16 A, 120/240 V receptacles**  
*Note: For matching plugs, order 255419 for 120 V and 255416 for 240 V.*

# Genuine Miller® Accessories

**Polarity Reversing Switch Kit 301112** Field  
Standard on Deluxe models. Changes DC polarity  
without the use of tools.

**Full KVA Adapter Cord 300517** Field  
NEMA 14-50P to NEMA 6-50R. Adapts engine  
drive 120/240 V plug to common Millermatic®  
and Spectrum® 240 V plug.



**Full KVA Plug Kit** Field  
**119172** 1-phase, 120/240 V,  
50 A plug (NEMA 14-50P)  
**254140** 3-phase, 240 V,  
50 A plug (NEMA 15-50P)



**International Plugs** Field  
**255416** 1-phase, 240 V,  
16 A plug  
**255421** 3-phase, 400 V,  
32 A plug

**Engine Filter Kits** Field  
**273293** For Kubota  
**246988** For Deutz

Includes all filters required for proper engine  
maintenance. Oil filter, primary and secondary  
fuel filter, and primary air filter.



**Spark Arrestor Kit**  
**195012** Field  
Prevents particles  
from leaving the  
muffler that could

potentially start a fire. Mandatory when  
operating on California grasslands, brush, or  
forest-covered land, and in all national forests.  
For other areas, check your state and local laws.  
Meets U.S. Forest Service standard 5100-1B.



**FA-1D Lockable Flame Arrestor  
Fuel Cap 043947** Field  
Fuel cap can be padlocked to  
prevent vandalism. A built-in flame  
arrestor prevents flames or sparks  
from entering the fuel tank.

**Remote Output Panel Kit 951850** Field  
If your engine-driven welder is mounted on a  
truck, easily locate the outputs at the point of use  
with the auxiliary power and weld output remote  
panel. See literature AY/20.5.



**Vandalism Lockout Kit**  
**399802** Field  
Standard on Deluxe models.  
Lockable hinged steel panels  
cover and protect name plate  
gauges and ignition switch  
(padlock included).



**Big Blue 500-800 Pro  
Cold Weather Kit**  
**301482** Field  
Adjustable, steel-hinged cover  
for operating in extremely  
cold conditions.



**Cable Holder**  
**043946** Field  
Saddle-bag-style cable holder.  
Convenient wrap-around  
storage of coiled cable for  
transportation. Stores 100 feet  
of 2/0 cable on each side.

*Note: For best results do not weld when cable is coiled!  
Protective cover cannot be used with cable holder.*



**Protective Cover** Field  
**301495** Kubota model  
**194683** Deutz model  
Blue water-resistant  
canvas cover resists  
stains and mildew, and  
protects the finish of  
your welder.

*Note: Protective cover cannot be used with cable holder.*

## MIG/Flux-cored Welding



**ArcReach® SuitCase® 8**  
**951726001** With Bernard® BTB Gun 300 A  
**951727** With Bernard® S-Gun™  
**951728** With Bernard® Dura-Flux™ gun

**ArcReach® SuitCase® 12**  
**951729001** With Bernard® BTB Gun 300 A  
**951730** With Bernard® S-Gun™  
**951731** With Bernard® Dura-Flux™ gun

**ArcReach® SuitCase® 12 Heavy Duty**  
**301604** Feeder only — for 3/32-inch cored wire  
Portable feeder designed to run off of arc voltage.  
When paired with an ArcReach power source,  
provides remote control of the power source  
without a control cord — saving time and money.  
See literature M/6.55.



**ArcReach®  
Smart Feeder 951733**  
For use with ArcReach  
models only (see page 3  
for more information).  
Includes drive rolls and  
Bernard® PipeWorx  
300-15 MIG gun. For  
MIG, FCAW, and  
advanced RMD® and  
pulse processes. See  
literature M/6.55.



**SuitCase® 12RC  
Wire Feeder**  
**95158001**  
Lightweight and flexible  
enough to run wires up to  
.062-inch diameter.  
Includes remote voltage  
control, drive roll kit and  
Bernard® BTB Gun 300 A. See literature M/6.5.

**MIG (GMAW)/Flux-cored (FCAW) Guns**  
See Bernard® literature SP-BTB for BTB  
air-cooled MIG guns, and SP-DF for Dura-Flux™  
self-shielded flux-cored guns.



**Spoolmatic® 30A  
Spool Gun 130831**  
Air-cooled, 200-amp,  
one-pound spool gun  
for aluminum and

stainless MIG. See literature M/1.73. Requires  
WC-24 Control **137549**.

**XR™ Wire Feeder and Guns**  
Push-pull system designed to handle difficult-to-  
feed soft alloy wires such as aluminum. See  
literature DC/34.0 and M/1.7 through M/1.74.

## Stick (SMAW) Welding

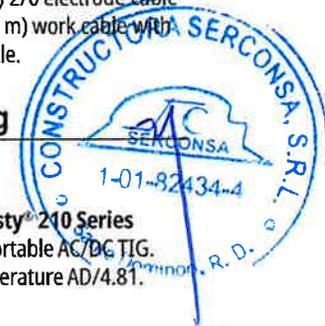
**Weld Leads**  
**2/0 Stick Cable Set, 50 ft. (15 m) 173851**  
Consists of 50-foot (15 m) 2/0 electrode cable  
with holder, and 50-foot (15 m) work cable with  
clamp. 350 A, 100% duty cycle.

**2/0 Stick Cable Set, 100/50 ft. (30.5/15 m)  
043952**  
Consists of 100-foot (30.5 m) 2/0 electrode cable  
with holder, and 50-foot (15 m) work cable with  
clamp. 300 A, 100% duty cycle.

## TIG (GTAW) Welding



**Dynasty® 210 Series**  
For portable AC/DC TIG.  
See literature AD/4.81.



# Genuine Miller® Accessories (Continued)

## Plasma Cutting



Spectrum 375 X-TREME and 625 X-TREME shown.

**Spectrum® 375 X-TREME™ 907529**

See literature PC/9.2.

**Spectrum® 625 X-TREME™ 907579**

See literature PC/9.6.

**Spectrum® 875 907583**

See literature PC/9.8.

The Spectrum 375 X-TREME and 625 X-TREME come complete with protective X-CASE™ (not shown).

## Stick/TIG Remote Controls



**ArcReach® Stick/TIG Remote 301325**

When paired with an ArcReach power source, provides remote control of the power source without a cord — saving time and money. See literature AY/14.5.



**Wireless Remote Hand Control 301582**

For remote current, voltage and contactor control. Receiver plugs directly into the 14-pin receptacle of Miller machine. 300-foot (91.4 m) operating range. Wireless antenna kit 300749 is recommended.

## Wireless Antenna Kit 300749

Optional when improved reception is desired.



**RHC-14 Hand Control 242211020**

Miniature hand control for remote current, voltage and contactor control. Dimensions: 4 x 4 x 3.25 inches (102 x 102 x 82 mm). Includes 20-foot (6 m) cord and 14-pin plug.

**Extension Cables for 14-Pin Remote Controls or 24 VAC Wire Feeders**

**242208025** 25 ft. (7.6 m)

**242208050** 50 ft. (15.2 m)

**242208080** 80 ft. (24.4 m)

## Trailers and Hitches (Note: Trailers are shipped unassembled.)



**HWY-225 Trailer 301338**

A 2,700-pound (1,225 kg) capacity highway trailer with welded steel tubing frame, heavy-duty axle with roller bearing hubs and leaf-spring suspension. Includes jack stand, fenders, lights, and dual hitch with 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye.

**Cable Tree 043826**

For use with HWY-225. Provides an area to conveniently wrap weld cables and extension cords.



**Dual Hitch 301441**

For use with HWY-225. 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye in one reversible assembly.



**2-In-1 Document/Fire Extinguisher Holder 301236**

For use with HWY-225. Stores documents and holds a 5-pound fire extinguisher.

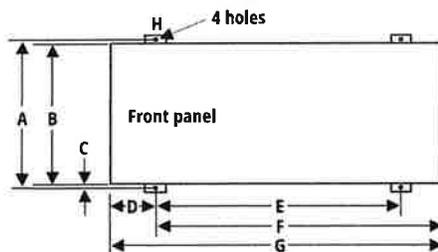
Note: Holder shown mounted on trailer. Fire extinguisher not included.

## Trailer Specifications (Subject to change without notice.)

| Model   | Gross Axle Weight Rating | Gross Vehicle Weight Rating | Net Payload          | Height of Bed   | Road Clearance   | Track (Center to center of tires) | Standard Tires (Standard rating or P-size rating) | Dimensions  | Net Weight       |
|---------|--------------------------|-----------------------------|----------------------|-----------------|------------------|-----------------------------------|---|---|------------------|
| HWY-225 | 3,500 lb. (1,588 kg)     | 2,999 lb. (1,360 kg)        | 2,700 lb. (1,225 kg) | 19 in. (483 mm) | 7.5 in. (191 mm) | 50 in. (1,270 mm)                 | ST175/80R-13 Load Range D                         | Length: 105.5 in. (2,680 mm)<br>Width: 56.5 in. (1,435 mm)* | 280 lb. (127 kg) |

\*Width at outside of fenders.

## Mounting Specifications



**Kubota model:**

- A. 29.812 in. (757 mm)
- B. 27.5 in. (699 mm)
- C. 1 in. (25 mm)
- D. 11.625 in. (295 mm)\*
- E. 46.375 in. (1,178 mm)\*
- F. 58 in. (1,473 mm)\*
- G. 69.5 in. (1,765 mm)
- H. .562 in. (14 mm) dia.

**Deutz model:**

- A. 29.812 in. (757 mm)
- B. 27.5 in. (699 mm)
- C. 1 in. (25 mm)
- D. 9.625 in. (244 mm)\*
- E. 46.5 in. (1,181 mm)\*
- F. 56 in. (1,422 mm)\*
- G. 65.125 in. (1,654 mm)
- H. .562 in. (14 mm) dia.

**Height:**

**Kubota model:** 46 in. (1,168 mm) to top of cover  
**Deutz model:** 42 in. (1,067 mm) to top of cover  
Add 7.5 in. (191 mm) to heights for exhaust pipe (Exhaust measurement subject to change.)

**Width (all models):**

28.5 in. (724 mm) (mounting brackets turned in)  
30.75 in. (781 mm) (mounting brackets turned out)

\*With mounting brackets in center position.

Dimensions vary with location of mounting brackets.

# Ordering Information

| Equipment and Options   | Stock No.  | Description  | Qty. | Price |
|---|--|--|------|-------|
| <b>Blue® 500 Pro (USA)</b><br>Tier 4 Final compliant engine               | <b>907736</b><br><b>907736001</b>                  | Kubota. USA base model with 240-volt 3-phase power<br>Kubota. USA deluxe model with ArcReach®, polarity reversing switch and vandalism lockout kit |      |       |
| <b>Big Blue® 500X Pro (International)</b><br>EPA Tier 4i compliant engine | <b>907788</b>                                      | Deutz. International model with 400-volt 3-phase power and ArcReach®   |      |       |
| <b>Field Accessories</b>  |  |  |      |       |
| Polarity Reversing Switch Kit   | <b>301112</b>                                      | Changes DC polarity without the use of tools   |      |       |
| Full KVA Adapter Cord   | <b>300517</b>                                      |  |      |       |
| Full KVA Plug Kits  |  | See page 6   |      |       |
| International Plugs   |  | See page 6   |      |       |
| Engine Filter Kits  |  | See page 6   |      |       |
| Spark Arrestor Kit  | <b>195012</b>                                      |  |      |       |
| FA-1D Lockable Flame Arrestor Fuel Cap                                    | <b>043947</b>                                      | Padlock NOT included   |      |       |
| Remote Output Panel Kit   | <b>951850</b>                                      | For truck-mounted engine-driven welders. Includes auxiliary power and weld output remote panel   |      |       |
| Vandalism Lockout Kit   | <b>399802</b>                                      | Lockable front control panel   |      |       |
| Big Blue 500–800 Pro Cold Weather Kit                                     | <b>301482</b>                                      | For use in extreme cold  |      |       |
| Cable Holder  | <b>043946</b>                                      | Stores up to 200 feet of 2/0 cable   |      |       |
| Protective Cover  |  | See page 6. Canvas cover — will not fit over machine with cable holder attached  |      |       |
| <b>MIG/Flux-cored Welding</b>   |  |  |      |       |
| ArcReach® SuitCase® 8   | <b>951726001</b><br><b>951727</b><br><b>951728</b> | With Bernard® BTB Gun 300 A. See literature M/6.55<br>With Bernard® S-Gun™<br>With Bernard® Dura-Flux™ gun   |      |       |
| ArcReach® SuitCase® 12  | <b>951729001</b><br><b>951730</b><br><b>951731</b> | With Bernard® BTB Gun 300 A. See literature M/6.55<br>With Bernard® S-Gun™<br>With Bernard® Dura-Flux™ gun   |      |       |
| ArcReach® SuitCase® 12 Heavy Duty   | <b>301604</b>                                      | Feeder only — for 3/32-inch cored wire   |      |       |
| ArcReach® Smart Feeder  | <b>951733</b>                                      | MIG/FCAW/RMD®/pulse feeder with Bernard® PipeWorx 300-15 MIG gun. Tweco®-style connectors. See literature M/6.55                                   |      |       |
| SuitCase® 12RC  | <b>951580001</b>                                   | With Bernard® BTB Gun 300 A. See literature M/6.5  |      |       |
| MIG (GMAW) and Flux-cored (FCAW) Guns                                     |  | See Bernard® literature SP-BTB and SP-DF   |      |       |
| Spoolmatic® 30A Spool Gun   | <b>130831</b>                                      | Requires WC-24 Control. See literature M/1.73  |      |       |
| WC-24 Control   | <b>137549</b>                                      | See literature M/1.73  |      |       |
| XR™ Wire Feeder and Guns  |  | See literature DC/34.0 and M/1.7 through M/1.74  |      |       |
| <b>TIG Welding</b>  |  | See page 6   |      |       |
| <b>Plasma Cutting</b>   |  | See page 7   |      |       |
| <b>Stick/TIG Remote Controls</b>  |  |  |      |       |
| ArcReach® Stick/TIG Remote  | <b>301325</b>                                      | For use with ArcReach models only  |      |       |
| Wireless Remote Hand Control  | <b>301582</b>                                      | Wireless antenna kit <b>300749</b> recommended   |      |       |
| RHC-14 Hand Control   | <b>242211020</b>                                   |  |      |       |
| Extension Cables  |  | See page 7   |      |       |
| <b>Trailers and Hitches</b>   |  |  |      |       |
| HWY-225 Trailer   | <b>301338</b>                                      | Trailer with lights, fenders and dual hitch. For highway use   |      |       |
| Cable Tree  | <b>043826</b>                                      | Trailer-mounted cable holder for HWY-225   |      |       |
| Dual Hitch  | <b>301441</b>                                      | Combination 2-inch (50 mm) ball hitch and 3-inch (76 mm) lunette eye in one reversible assembly for HWY-225  |      |       |
| 2-In-1 Document/Fire Extinguisher Holder                                  | <b>301236</b>                                      | Stores documents and holds a 5-pound fire extinguisher for HWY-225   |      |       |

Date:

Total Quoted Price:

Distributed by:



## JAC Camión Urban 1040 Chasis Cabina



**Potencia** 147 Hp (3 200 Rpm)

**Capacidad de Carga** 3 200 Kg

### Descripción

El camión Urban 1040 es ideal para usar en reparto urbano con garantía 5 años o 150 000 kms (lo que ocurra primero)

### Generalidades

- Marca JAC
- Modelo Urban 1040
- Descripción: Carga general / Carrocena para gas / Plataforma de Levante
- Garantía 5 años o 150 000 kms

### Motor

- Modelo 4CE1 10 GreenJet 2.7 Lt
- Torque 355 Nm (1 800 a 2 600 Rpm)
- Potencia 147 Hp (3 200 Rpm)
- Relación Final 4,875:1

### Transmisión

- Transmisión Manual de 6 Velocidades
- Distancia entre ejes 2 800 mm

### Pesos y carga



Envío gratis para órdenes superiores a RD\$5,000 en toda la provincia Santo Domingo y Distrito Nacional. No hacemos envíos fuera del país. Los precios publicados en este sitio, no tienen los impuestos incluidos. Los impuestos se calculan en la pantalla de pago.



**COMPRESORA ATLAS COPCO XAS 185JD – HARD HAT**  
 Capacidad 185 CFM – Presión de Trabajo 7 bar



Referencia: Compresora XAS 185 JD (preparada para trabajar hasta 4,800 m.s.n.m)  
 Fabricación en U.S.A

**Especificaciones Técnicas**

|  |                                      |
|--|--------------------------------------|
| <b>Motor</b>   |                                      |
| <b>Marca</b>   | John Deere                           |
| <b>Modelo</b>  | 4024TF270 – Tier 2 - Turboalimentado |
| <b>Sistema de Refrigeración</b>  |                                      |
| <b>Potencia Hp (Kw)</b>  | Refrigerante<br>49 (36.5)            |
| <b>Cilindros</b>   | 4                                    |
| <b>Velocidad a plena carga rpm</b>   | 2,750                                |
| <b>Velocidad sin carga rpm</b>   | 1,600                                |
| <b>Compresor</b>   |                                      |
| <b>Presión de trabajo PSI (Bar)</b>  | 100 (7)                              |
| <b>Caudal de aire CFM (L/S)</b>  | 185 (87.3)                           |
| Tipo Rotativo de tornillo asimétrico, lubricado de una etapa   |                                      |
| <b>Diseño Hard Hat</b>   |                                      |
| Diseño moderno, fiable, duradero y libre de corrosión, gracias a la utilización de piezas de polietileno de alta densidad roto – moldeado, proporcionando alta resistencia a los golpes.   |                                      |
| <b>Panel de Control</b>  |                                      |
| Todos los controles están agrupados en un solo panel exterior, adecuadamente protegido del polvo y el agua además de hacer más fácil la supervisión.   |                                      |
| <b>Dimensiones</b>   |                                      |
| <b>Peso lbs. (Kg)</b>  | 2,170 (986)                          |
| <b>Largo in. (mm)</b>  | 127 (3,226)                          |
| <b>Alto in. (mm)</b>   | 61 (1,549)                           |
| <b>Ancho in. (mm)</b>  | 64 (1,626)                           |
| <b>Ventajas importantes</b>  |                                      |
| <ul style="list-style-type: none"> <li>Los paneles laterales y los deflectores, delantero y trasero desmontables, así como la carrocería de una sola pieza soportada por dos amortiguadores de gas, permiten un acceso rápido y fácil para realizar servicio.</li> </ul> |                                      |

