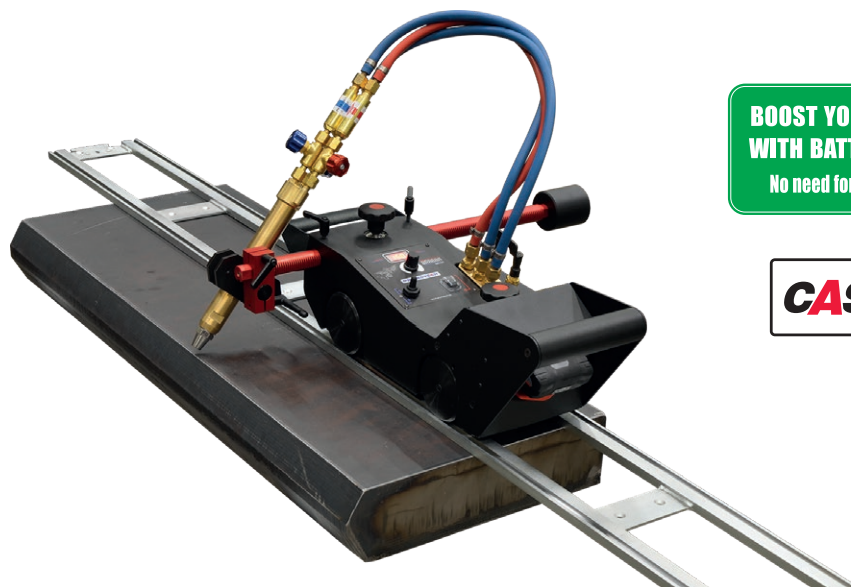


## ■ DRAGON BATTERY | CORDLESS CUTTING TRACTOR

The DRAGON BATTERY is a cordless thermal cutting tractor featuring a precise, stable travel speed that produces accurate cuts and bevels. The machine can be used on any standard 6" V-grooved track.

The DRAGON BATTERY is powered by a LiHD (High Density Lithium Ion) battery that provides enough power to handle the most challenging applications **without power cables**. Intelligent battery management ensures long life and safe operation.

A wide assortment of optional accessories like machine barrel torch holders, manifolds, circle-cutting attachments and plasma kit make it useful for a variety of applications.

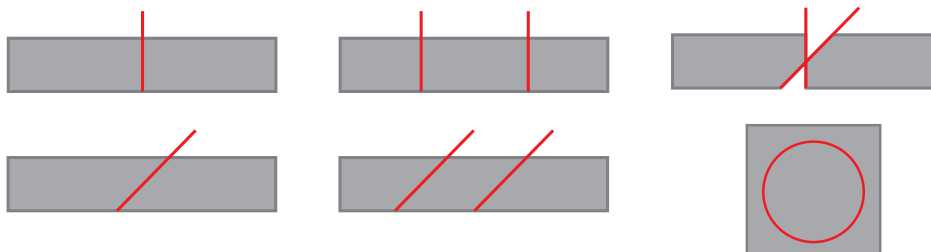


**BOOST YOUR MOBILITY  
WITH BATTERY POWER!**  
No need for power cables



### ■ Primary features and benefits:

- ideal for use in the field - no need for mains power and one less cable to carry around
- conveniently powered by an 18-volt DC battery (same CAS battery as other cordless PROMOTECH machines)
- The LiHD battery, supported by intelligent battery management, **ensures maximum power availability for an extended period**
- digital speed control and stabilization for high-quality cuts
- cutting and bevelling up to 45° (also parallel, using 2 torches)
- LED display with readouts of both actual and set speeds, as well as report messages
- runs on a rail or directly on a workpiece
- quick drive release switch for **easy re-positioning**
- ergonomic handles on both sides make it easy to carry the tractor



## Standard accessories for DRAGON BATTERY



540 mm (21") Geared Rack  
RAM-0753-07-00-00



Counterweight 1.3 kg (2.9 lbs)  
PWG-0753-09-00-00

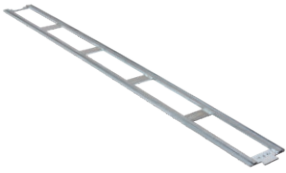


Standard Torch Holder with angle  
adjustment  
UCW-0475-28-00-00

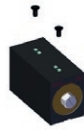


Battery 4.0 Ah  
AKM-0738-10-00-01-0  
(2 pcs included)

## Optional accessories



Track Assembly 1800 mm (70,9")  
„V” Groove Center Line 152 mm (6")  
TRO-0475-13-00-00-0



Magnetic Narrow Unit  
with hexagon  
PDS-0582-10-00-02-0



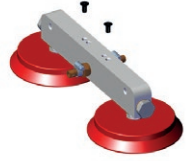
Magnetic Unit  
ZSP-0475-92-00-00-0



Heat-resistant  
magnetic unit  
ZSP-0475-93-00-00-0



Lightweight  
Magnetic Unit  
MST-0677-00-00-00-0



Vacuum Modular Unit  
MST-0541-10-02-00-0



Standard Torch Holder  
28-35 mm (1.10"-1.38")  
ZCS-0475-28-10-00-0



Precise Torch Holder with angle  
and height adjustment  
UCW-0753-08-00-00-0



1000 mm (39.4")  
Geared Rack  
RAM-0753-13-00-00-0



Battery Charger  
LDW-0738-10-00-30-0 (EU)  
LDW-0738-04-00-30-0 (UK)



Battery 10.0 Ah  
AKM-0738-10-00-02-0



Enlarged Battery Shield  
OSL-0788-08-00-00-0



Large Counterweight  
2,6 kg (5,7lbs)  
PWG-0753-12-00-00-0



Heat Protection Shield  
(left)  
OSL-0475-54-00-00-0



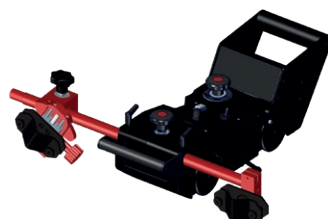
Heat Protection Shield  
(right)  
OSL-0475-55-00-00-0



Cable Anchor  
PDT-0475-34-00-00-0



Slide Rack Holder  
UCW-0475-15-00-00-1

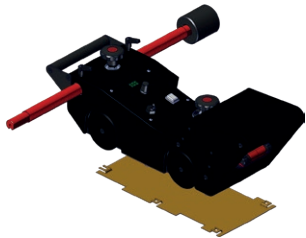


Roller Support  
PDT-0475-26-00-00-0

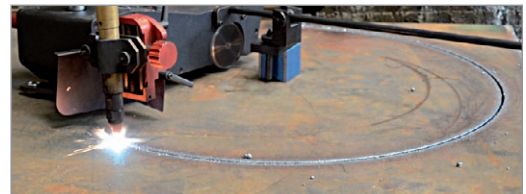


Circle Cutting Attachment  
for 240-1000 mm (9 29/64"-39 3/8") radius  
CYR-0475-22-00-00-0

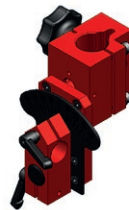
Circle Cutting Attachment  
for 400-2500 mm (15 3/4"-98 27/64") radius  
CYR-0475-83-00-00-0



Heat Protection Shield (bottom)  
OSL-0753-20-00-00-0



Machine Barrel Torch Holder  
Ø 30 mm (1.18")  
UCW-0475-61-00-00-0



Precise Machine Torch Holder  
Ø 30 mm (1.18")  
UCW-0753-22-00-00-0

Machine Barrel Torch Holder  
Ø 35 mm (1.38")  
UCW-0475-29-00-00-1

Precise Machine Torch Holder  
Ø 35 mm (1.38")  
UCW-0753-24-00-00-0

## Optional Gas Manifolds

Gas Manifold type	Metric	Imperial
Manifold 2x2	RZD-0475-64-00-00-0	RZD-0475-68-00-00-0
Manifold 2x3	RZD-0475-63-00-00-0	RZD-0475-67-00-00-0
Manifold 3/3	RZD-0475-74-00-00-0	RZD-0475-73-00-00-0
Manifold 2x2 with cut-off valve	RZD-0475-65-00-00-0	RZD-0475-70-00-00-0
Manifold 2/3 with cut-off valve	RZD-0475-66-00-00-0	RZD-0475-69-00-00-0
Manifold 3/3 with cut-off valve	RZD-0475-72-00-00-0	RZD-0475-71-00-00-0



## Optional accessories for Plasma



Plasma Arc Ignition  
ZSP-0475-58-00-00-0

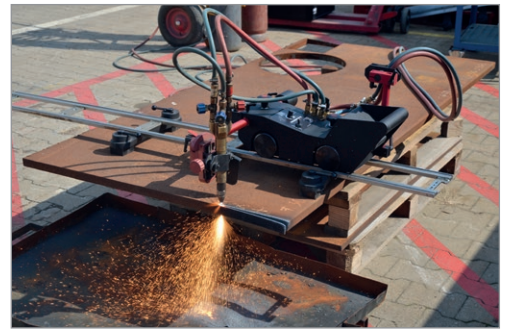


Plasma Arc Ignition Cable  
KBL-0475-58-05-00-0



## DRAGON BATTERY - TECHNICAL SPECIFICATIONS

Voltage	18 V DC, 4 Ah
Power	20 W
Work position	horizontal
Torch diameter	28-35 mm (1.10-1.38")
Ground clearance	8 mm (0.31")
Speed	0-150 cm/min (0-59 in/min)
Weight (without battery)	15.2 kg (33.5 lbs)
Protection class	IP 20
Allowed ambient temperature during operation	0-50°C (32-122°F)
Allowed ambient temperature during storage	-10-60°C (14-140°F)
Maximum allowed ambient humidity without condensation	80%
Product Code	WOZ-0788-10-00-00-0



Straight cutting



Top angled cutting



Bottom angled cutting

### Shipping set:

- Tractor
- Battery 4.0 Ah (2 pcs included)
- Geared rack
- Torch holder
- 5 mm, 4 mm, 3 mm, 2.5 mm hex wrench
- Plastic box
- Operator's Manual



### New control system of battery pack:

#### Detection and supervised parameters:

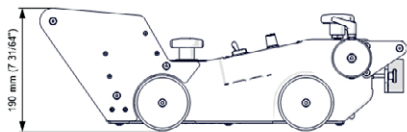
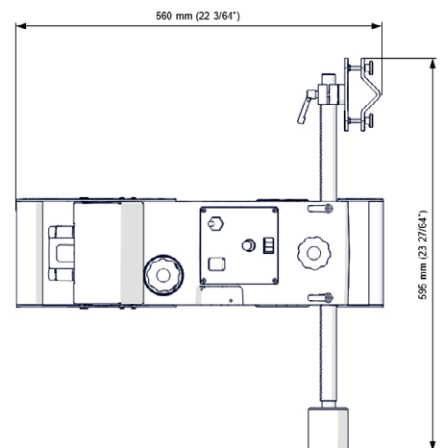
- too low and too high voltage
- too low and too high temperature
- failure of the temperature sensor
- internal battery failure

#### Benefits:

- over discharge protection
- extended battery life
- high level of safety for both tractor and operator



Mitglied im DVS - Deutscher Verband für Schweißen und verwandte Verfahren e. V.



More information available at [www.promotech.eu](http://www.promotech.eu)

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