

TECHICAL SHEET



TECH TYPE: Power Armor
TECH NAME: Battle Dragon
VERSION NUMBER: Mark I

PURPOSE: This is the Power Armor that Norman designed for his father. The proto-type for this armor was destroyed in combat with Psyphton Clones. Several upgrades have been added to correct the problems that the original suit had. Unlike the other suits of Power Armor Norman has designed, this suit is designed to fight lethal combat and physical combat.



HEIGHT: 9' 6" (2.9 meters)
WIDTH (w/ Wings Folded): 4' 4" (1.3 meters)
WIDTH (w/ Wings Extended): 12' (3.6 meters)
LENGTH: 4' (1.22 meters)
WEIGHT: 505 lbs (229.1 kg)

CREW: 1 Pilot
MAX LIFT WEIGHT: 2,500 lbs.
(1133.98 kg)
MAX CARRING WEIGHT: 1,200 lbs.
(544.31 kg)

POWER SYSTEM: 1 ITP MIDILE REATOR
MIN REATOR: ONE
BACKUP POWER SUPPLY: Infinity Battery
(3rd generation)

ENGINE TYPE(S): Small Larks Engines
NUMBER OF ENGINES: 24 Engines
LOCTIONS ENGINES: 12 Lift
12 Thrust

COMMICATION SYSTEMS: Encrypted Radio
Cell Phone
VPN (to Base)

SENSOR SYSTEM: 360-degree vision
with Flare comp

HUD SYSTEM: NVG
FLIR
30 x Digital Zoom
Time & Maps
Heading & Altitudes
Air Speed
Targeting System

DATA DISPLAY: Data Display
RUNNING SPEED: 80 mph (129 kph)
FLY SPEED: 450 mph (1,064 kph)
MAX CEILING: Space!
MAX RANGE: 12 hours
(Then 2 hours to cool)

NANITE REPAIR SYSTEM: 1³ FT PER 5 MIN
ARMOR: Iso-Steel / Verntinan composite

STEALTH SYSTEMS:
Thermal Dampening System
Ultrasound frequency and Sound dampening
Programmable paint system
ENVIOMENTAL SYSTEMS:
Internal Climate Control
Air filter system
Rebreather for up to two hours
1 Hour Internal air supply

ARMOR:
1st layer: Iso-Steel mixed with Vernitan
2nd Layer: Vernitan mixed with Kevlar.
3rd Layer: TRA with heating coils inside
4th Layer: Iso-Steel
6th Layer: Rubber insulation
Wings: Inspiristeel / Verntinan mix



EXTRA PROTECTION SYSTEM

BUBBLE SHIELD:

DURATION: Less than 20 seconds.
AOE: 10' Diameter
EFFECT: Creates an energy round shield.
The shield can stop a 500 lb. bomb
SIDE EFFECT: Can't fire when shield is on!
POWER USE: 85% of all power systems.

WEAPON SYSTEMS

SHOCK PADS:

LOCATION: Right & Left Knuckles
EFFECT: 10 Volts to 30,000 Volts

TWIN PLASMA RIFLES:

LOCATION: Right Forearm
RATE OF FIRE: 6 every 5 seconds
AMMO: Unlimited
RANGE: 498.7 feet (152 meters)

COIL RIFLE:

LOCATION: Left Forearm
RATE OF FIRE: 900 per minutes
AMMO: 100 shots
MUZZLE VELOCITY: 1c
RANGE: 1 mile (1609.34 meters)

PLASMA PISTOL:

LOCATION: Hand Held
RATE OF FIRE: 60 per minutes
AMMO: 50 shots
RANGE: 328.08 feet (100 meters)

MONOFILAMENT EDGED CLAWS & WINGS:

LOCATION: Right, Left Hands & Wings
BLADE LENGHT: 1" long (25.4 mm)

PLASMA CLAWS & WINGS:

LOCATION: Over the claws on the hands
BLADE LENGHT: 1" long (25.4 mm)

ROTARY PLASMA CANNON:

LOCATION: Concealed inside the mouth
RATE OF FIRE: 3,600 shots per minute
AMMO: Unlimited
RANGE: 498.7 feet (152 meters)