



#### **DRILLMASTER PRODUCTS**

Drillmaster plantetary gearboxes are produced with the highest international standards using the highest quality steel and the latest manufacturing techniques.

Drillmaster products are suitable to use on or with machines such as excavators and skid steer loaders which utilise hydraulic power to work, the main applications of Drillmaster includes:

- Landscaping
- Tree planting
- Well boring
- Foundation piles
- Screw pile installations
- Ground source heat pumps
- Pole and mast installations



**AA-2G**Torque: 2500N.m
For 1.5 - 3 ton



**AA-3G**Torque: 4500N.m
For 3 - 4.5 ton



**AA-X3G**Torque: 7000N.m
For 4.5 - 8 ton



**AA-4G**Torque: 15000N.m
For 8 - 15 ton





#### **AA-2G DRILLMASTER**

Drillmaster Model Name: AA-2G

Tonnage of suitable excavator and skid

steer loaders: 1.5~3 Tons

Drilling Diameter Range: 150 - 600 mm





Double pin hitch



Side shift hitch



Auger Drive			
Items	Parameters	Unit	
Torque	800-2900	Nm	
Oil Pressure	70-240	Bar	
Oil Flow	27-75	LPM	
Speed	35-88	RPM	
Unit Weight	51	kg	
Unit Height	600	mm	
Hydraulic Hose	1/2" BSP		
Output Shaft Standard	65mm round		



Auger and Extensions			
Diameter	Drilling depth(m )		
( mm )	Soft	Medium	Hard
150	3.5	3.5	3.0
150	3.5	3.5	3.0
200	3.0	3.0	3.0
250	2.5	2.4	2.2
300	2.5	2.4	2.2
350	2.4	2.2	2.0
400	2.0	1.8	1.5
450	1.7	1.6	1.5
600	1.5	1.4	1.3





### **AA-3G DRILLMASTER**

Drillmaster Model Name: AA-3G

Tonnage of suitable excavator and skid

steer loaders: 3.0~4.5 Tons

Drilling Diameter Range: 150 - 900 mm





Double pin hitch



Side shift hitch



Auger Drive			
Items	Parameters	Unit	
Torque	1500-4550	Nm	
Oil Pressure	80-240	Bar	
Oil Flow	50-95	LPM	
Speed	42-80	RPM	
Unit Weight	74	kg	
Unit Height	675	mm	
Hydraulic Hose	1/2"" BSP		
Output Shaft Standard	65mm round		



Auger and Extensions			
Diameter	Drilling depth(m)		
( mm )	Soft	Medium	Hard
150	4.5	4.2	3.5
	3.2	3.7	3.3
	3.0	2.8	2.5
750	2.6	2.4	2.1
	2.0	1.8	1.7
	1.7	1.6	1.4
900	1.5	1.3	1.2









#### **AA-X3G DRILLMASTER**

Earth Drill Model Name: AA-X3G

Tonnage of suitable excavator and skid steer loaders: 4.5~8 Tons

Drilling Diameter Range: 150 - 900 mm





Auger Drive			
Items	Parameters	Unit	
Torque	2130-8000	Nm	
Oil Pressure	80-260	Bar	
Oil Flow	60-135	LPM	
Speed	35-80	RPM	
Unit Weight	110	kg	
Unit Height	810	mm	
Hydraulic Hose	"1/2"" BSP (Or 3/4""BSP)"		
Output Shaft Standard			
	75mm Square		

Auger and Extensions			
Diameter	Drilling depth(m )		
( mm )	Soft	Medium	Hard
150	6.5	5.5	5.0
550	4.5	4.5	3.5
600	4.0	3.7	3.5
	4.0	3.7	3.5
	4.0	3.7	3.2
750	3.6	3.5	3.0
	3.0	2.8	2.4
	2.6	2.7	2.4
900	2.5	2.2	2.0









Double pin hitch

### **AA-4G DRILLMASTER**

Earth Drill Model Name: AA-4G

Tonage of suitable excavator and skid steer loaders: 8~15 Tons

Drilling Diameter Range: 150 - 1200 mm





Auger Drive			
Items	Parameters	Unit	
Torque	5010-15090	Nm	
Oil Pressure	80-240	Bar	
Oil Flow	80-170	LPM	
Speed	20-42	RPM	
Unit Weight	174	kg	
Unit Height	930	mm	
Hydraulic Hose	3/4"BSP		
Output Shaft Standard	75mm square		

Auger and Extensions			
Drilling depth(m )			
Soft	Medium	Hard	
8.6	7.6	7.0	
7.2	6.4	5.8	
7.1	6.4	5.7	
7.0	6.2	5.5	
6.5	5.8	5.4	
6.1	5.4	5.0	
6.0	5.3	4.8	
5.7	5.2	4.6	
5.5	5.0	4.6	
5.3	4.6	4.3	
5.0	4.5	4.2	
4.7	4.2	4.0	
4.5	4.0	3.7	
	Soft 8.6 7.2 7.1 7.0 6.5 6.1 6.0 5.7 5.5 5.3 5.0 4.7	Drilling depth(m)           Soft         Medium           8.6         7.6           7.2         6.4           7.1         6.4           7.0         6.2           6.5         5.8           6.1         5.4           6.0         5.3           5.7         5.2           5.5         5.0           5.3         4.6           5.0         4.5           4.7         4.2	





#### DRILLMASTER CONCRETE MIXER BOWLS

Drillmaster Concrete Mixer Bowls are produced with the highest international standards using high quality steel and the latest manufacturing techniques.

ANT concrete mixer bowls are mainly equiped to machines such as excavators and skid steer loaders which utilise hydraulic power to work, they are used for mixing of concrete, mortar and stucco, also can be used for inoculating seeds and mixing feeds.

Rugged steel construction ensures long service life for construction and farm use.



CM140 Concrete Mixer Bowls

(Applicable Excavator: 3~4.5 Tons)



CM180 Concrete Mixer Bowls

(Applicable Excavator: 4.5~8 Tons)



