

# Hitachi Nico Transmission Co., Ltd.

## Air cooling type capacity table

AGE TYPE (without oil pressure clutch) Unit : kW												
Model	Engine Speed min <sup>-1</sup>	Single Reduction					Double Reduction					
		1.4	2.0	3.0	4.0	5.0	5.0	6.0	7.0	8.0	9.0	10.0
AGE85	750	145	145	105	75	50	-	-	-	-	-	-
	900	155	155	120	90	65	-	-	-	-	-	-
	1000	160	160	135	105	70	-	-	-	-	-	-
	1200	175	175	160	125	85	-	-	-	-	-	-
	1500	175	175	175	150	105	-	-	-	-	-	-
AGE95	750	215	215	195	145	120	-	-	-	-	-	-
	900	230	230	230	175	140	-	-	-	-	-	-
	1000	245	245	245	195	160	-	-	-	-	-	-
	1200	260	260	260	235	190	-	-	-	-	-	-
	1500	260	260	260	260	235	-	-	-	-	-	-
AGE115	750	285	285	260	235	160	190	160	135	120	95	75
	900	310	310	310	285	190	230	190	160	145	115	90
	1000	325	325	325	315	215	255	210	180	160	125	100
	1200	350	350	350	350	255	280	255	215	190	150	120
	1500	350	350	350	350	320	280	280	270	235	190	150
AGE135	750	370	370	370	370	270	295	265	225	200	160	130
	900	405	405	405	405	320	315	315	270	235	195	160
	1000	425	425	425	425	355	335	335	300	265	215	180
	1200	465	465	465	465	425	360	360	360	315	260	215
	1500	465	465	465	465	465	360	360	360	360	325	270

Note: Transmission capacity are based on the condition that the cooling air temperature is 40 degree C or more lower than the lubricating oil temperature.

AGE TYPE (built-in oil pressure clutch) Unit : kW												
Model	Engine Speed min <sup>-1</sup>	Single Reduction					Double Reduction					
		1.4	2.0	3.0	4.0	5.0	5.0	6.0	7.0	8.0	9.0	10.0
AGCE85	750	115	115	105	75	50	-	-	-	-	-	-
	900	120	120	120	90	65	-	-	-	-	-	-
	1000	130	130	130	105	70	-	-	-	-	-	-
	1200	140	140	140	125	85	-	-	-	-	-	-
	1500	140	140	140	140	105	-	-	-	-	-	-
AGCE95	750	170	170	170	145	95	-	-	-	-	-	-
	900	185	185	185	175	115	-	-	-	-	-	-
	1000	190	190	190	190	125	-	-	-	-	-	-
	1200	205	205	205	205	150	-	-	-	-	-	-
	1500	205	205	205	205	190	-	-	-	-	-	-
AGCE115	750	220	220	220	220	190	190	160	135	120	95	75
	900	245	245	245	245	230	205	190	165	145	115	90
	1000	255	255	255	255	255	215	215	185	160	130	105
	1200	275	275	275	275	275	235	235	220	190	155	120
	1500	275	275	275	275	275	235	235	235	235	190	155
AGCE135	750	295	295	295	295	295	245	245	230	200	165	135
	900	320	320	320	320	320	265	265	265	240	200	160
	1000	340	340	340	340	355	280	280	280	265	215	180
	1200	360	360	340	360	425	300	300	300	300	260	215
	1500	360	360	360	360	465	300	300	300	300	300	270

Note: Transmission capacity are based on the condition that the cooling air temperature is 40 degree C or more lower than the lubricating oil temperature.