

Speed Reduction: Reduction Percentage and Tiller angle

Model:
Comet & Orion

Model	Speed	Motor	Speed Reduction Box	Resistance in 1st Reduction	Resistance in 2nd Reduction	Resistance in 3rd Reduction	Total Resistance	Resistance When 1st Reduction Starts	Resistance When 2nd Reduction Starts	Resistance When 3rd Reduction Starts
							Full Speed (%)	Speed % in 1st Reduction	Speed % in 2nd Reduction	Speed % in 3rd Reduction
							Tiller Angle	10° +/-1	18° +/-1	26° +/-1
Orion	6KM	SP1518376	SP1521836	1.8KΩ	1.0KΩ	1.0KΩ	3.8KΩ	2.0KΩ	1.0KΩ	0Ω
							100%	85%	70%	50%
	10KM	SP1518377	SP1522420	2.0KΩ	1.5KΩ	460Ω	3.96KΩ	1.96KΩ	460Ω	0Ω
							100%	85%	60%	50%
	12KM	SP1518390	SP1522027	3.0KΩ	560Ω	480Ω	4.04KΩ	1.04KΩ	480Ω	0Ω
							100%	65%	50%	30%
Comet	10KM	SP1522017	SP1521836	1.8KΩ	1.0KΩ	1.0KΩ	3.8KΩ	2.0KΩ	1.0KΩ	0Ω
							100%	85%	70%	40%
	12.8KM	SP1522017	SP1522027	3.0KΩ	560Ω	480Ω	4.04KΩ	1.04KΩ	480Ω	0Ω
							100%	65%	50%	30%
	15KM	SP1522017	SP1522027	3.0KΩ	560Ω	480Ω	4.04KΩ	1.04KΩ	480Ω	0Ω
							100%	65%	50%	30%