

ENVIRONMENTAL AND OCCUPATIONAL HEALTH

## RECOMMENDED WIND SPEEDS FOR SAFE USE OF PLANT

Plant	Metres per second	Kilometres per hour	Knots
Narrow Ewp Scissor	5	18	9.72
Man Box	7	25.2	13.61
Mobile Crane	10	36	19.44
Wide Ewp or Knuckle Boom	12.5	45	24.3
Truck Mounted Concrete Pump	15	54	29.16
Tower Concrete Pump	20	72	38.88
Tower Crane	20	72	38.88
Material & Personnel Hoists	20	72	38.88
Erection/Dismantling of Material & Personnel Hoists	12.5	45	24.3
Suspended Scaffold (Swing Stage) 2 Point System Single Point System	12 7	42 25.2	23.32 13.6
Mast Climber	20	72	38.88

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All information from relevant Australian Standards where applicable. As speeds may vary with different manufacturers specifications, the manufacturers specifications are to be adhered to.





**& SAFETY UNIT** 

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