



Cable Engines, Linear 6 WP Dowty LCE

Asset No. CL4-1

Manufacturer	Dowty
Size: -	
Length	4.40m
Width	1.50m
Height	2.00m
Weight	6 Tonne
Cable Line Height	1.200m
Cable Diameter	20 - 125mm Diameter
Maximum Wheel Opening	400mm
Maximum Tension/Speed, Holding Back	4 Tonnes @ 4 knots
Tension/Maximum Speed, Holding Back	2.5 Tonnes @ 6 knots
Maximum Tension/Speed, Drawing Off	4 Tonnes @ 0.75 knots
Tension/Maximum Speed, Drawing Off	1 Tonne @ 4.5 knots
Wheel Motor	LECO
Wheel Pinch Force	1 Tonne
Wheel Diameter	7 x 18"
Tyre Pressure	80 - 85 psi (5.9 bar)
Accumulators, Wheel Arms	6 x 4.5 Ltr
Pre-Charge Pressure	110 bar
Accumulators, Cable Guides	1 x 20 Ltr
Pre-Charge Pressure	124 bar
Speed & Distance	Measuring Wheel & Encoder

