

PowerAct Rope

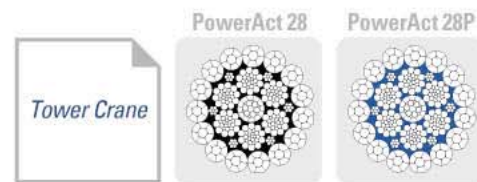
POWERACT 28, 28P

PowerAct 28

- Very strong rotation - resistance
- Suitable rope for high lifting Tower crane
- High structural stability
- Extremely high breaking load
- Strong against abrasion
- Excellent resistance to deformation
- Extended life of which drum and sheave
- Excellent life time

PowerAct 28P

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- Extended life of which drum and sheave
- Excellent life time
- Prevents abrasion & breaking among internal wires
- Extremely reduces internal stress
- Plastic layer between the core and the outer strands



Nominal Data		Minimum Breaking Load(Metric Ton)		Approx Weight Kg/m
mm	Inch	200Kg/mm ² (1960N/mm ²)	220Kg/mm ² (2160N/mm ²)	
14		18.6	19.8	0.94
14.3	9/16"	19.4	20.7	0.98
15		21.4	22.7	1.08
16	5/8"	24.3	25.9	1.23
17.5	11/16"	29.1	30.9	1.47
18		30.7	32.7	1.55
19	3/4"	34.3	36.5	1.73
20		38.0	40.4	1.92
21	13/16"	41.9	44.6	2.12
22		45.9	48.9	2.32
22.2	7/8"	46.9	49.9	2.37
24	15/16"	54.7	58.2	2.76
25		59.3	63.1	3.00
25.4	1"	61.2	65.2	3.09
26	1-1/16"	64.2	68.3	3.24
28		74.4	79.2	3.76

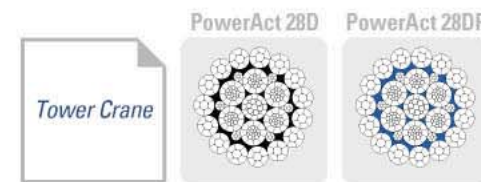
POWERACT 28D, 28DP

PowerAct 28D

- Very strong rotation - resistance
- Suitable rope for high lifting Tower crane
- High structural stability
- Extremely high breaking load
- Strong against abrasion
- Excellent resistance to deformation
- Extended life of which drum and sheave
- Excellent life time

PowerAct 28DP

- Very strong rotation - resistance
- Suitable rope for high lifting Tower crane
- High structural stability
- Extremely high breaking load
- Strong against abrasion
- Excellent resistance to deformation
- Extended life of which drum and sheave
- Excellent life time
- Prevents abrasion & breaking among internal wires
- Extremely reduces internal stress
- Plastic layer between the core and the outer strands



Nominal Data		Minimum Breaking Load(Metric Ton)		Approx Weight Kg/m
mm	Inch	200Kg/mm ² (1960N/mm ²)	220Kg/mm ² (2160N/mm ²)	
14		19.4	20.8	0.97
14.3	9/16"	20.2	21.7	1.01
15		22.2	23.9	1.12
16	5/8"	25.3	27.1	1.27
17.5	11/16"	30.2	32.5	1.52
18		32.0	34.4	1.61
19	3/4"	35.6	38.3	1.79
20		39.5	42.4	1.98
21	13/16"	43.5	46.8	2.19
22		47.8	51.3	2.40
22.2	7/8"	48.8	52.4	2.45
24	15/16"	56.9	61.1	2.86
25		61.7	66.3	3.10
25.4	1"	63.7	68.4	3.20
26	1-1/16"	66.7	71.7	3.35
28		77.4	83.1	3.89

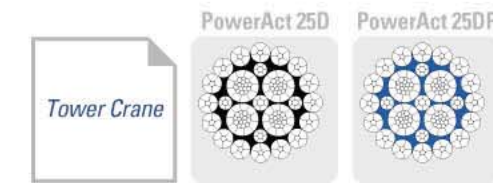
POWERACT 25D, 25DP

PowerAct 25D

- Very strong rotation - resistance
- High structural stability
- Very high breaking load
- Excellent resistance to deformation
- Extended life of which drum and sheave
- Suitable rope for high lifting Tower crane
- Excellent life time

PowerAct 25DP

- Very strong rotation - resistance
- High structural stability
- Very high breaking load
- Prevents abrasion & breaking among internal wires
- Excellent resistance to deformation
- Extremely reduces internal stress
- Extended life of which drum and sheave
- Plastic layer between the core and the outer strands
- Suitable rope for high lifting Tower crane
- Excellent life time



Nominal Data		Minimum Breaking Load(Metric Ton)		Approx Weight Kg/m
mm	Inch	200Kg/mm ² (1960N/mm ²)	220Kg/mm ² (2160N/mm ²)	
14		18.7	20.2	1.00
14.3	9/16"	19.5	21.1	1.04
15		21.5	23.2	1.16
16	5/8"	24.4	26.4	1.33
17.5	11/16"	29.2	31.5	1.59
18		30.9	33.4	1.68
19	3/4"	34.4	37.2	1.85
20		38.2	41.2	2.08
21	13/16"	42.1	45.4	2.25
22		46.2	49.9	2.49
22.2	7/8"	47.1	50.9	2.54
24	15/16"	55.0	59.3	2.90
25		59.6	64.4	3.15

POWERACT 17D

PowerAct 17D

- Extremely high breaking load (more than 13% higher Powerflex8 at 220 grade)
- High structural stability
- Excellent life time
- Strong against abrasion
- Very high breaking load
- Excellent resistance to deformation
- Extended life of which drum and sheave
- Suitable rope for Special crane



Nominal Data		Minimum Breaking Load(Metric Ton)			Approx Weight Kg/m
mm	Inch	180Kg/mm ² (1770N/mm ²)	200Kg/mm ² (1960N/mm ²)	220Kg/mm ² (2160N/mm ²)	
14		17.2	19.1	21.1	0.98
14.3	9/16"	17.9	19.9	22.0	1.02
15		19.7	21.9	24.2	1.13
16	5/8"	22.5	24.9	27.6	1.28
17.5	11/16"	26.9	29.8	33.0	1.53
18		28.4	31.6	34.9	1.62
19	3/4"	31.7	35.2	38.9	1.81
20		35.1	39.0	43.1	2.00
22	3/5"	42.4	47.2	52.1	2.42
24		50.5	56.1	62.0	2.88
25	3/6"	54.8	60.9	67.3	3.13
26		59.3	65.9	72.8	3.38
28	3/7"	68.8	76.4	84.4	3.92