

## Base Mounted Winches

	APPLICATION	POWER SOURCE	POWER SOURCE	LINE PULL	LINE SPEED	DRUM STORAGE	WINCH CONTROL	WINCH FASTENING	WEIGHT
<b>NIM E0.5</b>	Lifting	Electric	415V - 50HZ - 3 PHASE	500kg	0-6m/min	220m x 6mm	Control box fitted on winch	Bolted or welded via deck plates	310kg
<b>NIM E1</b>	Lifting	Electric	415V - 50HZ - 3 PHASE	1,000 kg	0-9m/min	137m x 11mm	Control box fitted on winch	Bolted or welded via deck plates	310kg
<b>THOMPSON E2</b>	Lifting	Electric	415V - 50HZ - 3 PHASE	2,000 kg	0-10m/min	334m x 12mm	Control box fitted on winch	Bolted or welded via deck plates	650kg
<b>VERLINDE 2.5T</b>	Lifting	Electric	415V - 50HZ - 3 PHASE	2,500 kg	0-4.5m/min	220m x 16mm	Control box fitted on winch	Bolted or welded via deck plates	520kg
<b>SOUTHERN COUNTIES 3S</b>	Lifting	Electric	415V - 50HZ - 3 PHASE	3,000 kg	0-9m/min	400m x 16mm	Control box fitted on winch	Bolted or welded via deck plates	1000kg
<b>SOUTHERN COUNTIES 3L</b>	Lifting	Electric	415V - 50HZ - 3 PHASE	3,000 kg	0-9m/min	600m x 16mm	Control box fitted on winch	Bolted or welded via deck plates	1300kg
<b>NIM E3</b>	Lifting	Electric	415V - 50HZ - 3 PHASE	3,000 kg	0-15m/min	260m x 16mm	Control box fitted on winch	Bolted or welded via deck plates	780kg
<b>COLT 6E</b>	Pulling	Electric	415V - 50HZ - 3 PHASE	6,000 kg	0-15m/min	950m x 16mm	Control box fitted on winch	Bolted or welded via deck plates	2500kg

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<b>LIFTSTAR 600H</b>	Lifting	Hydraulic	90 bar (1280 psi) @ 28 litre/min (6 gallon/min)	600kg	0-27m/min	60m X 6.5mm	Via remote manually operated control stand	Bolted or welded via deck plates	25kg
<b>NIM 4MR</b>	Man-riding	Hydraulic	210 bar (3000 psi) @ 65 litre/min (14.25 gallon/min)	4,000kg	0-20m/min	130m x 19mm	Via remote manually operated control stand	Bolted or welded via deck plates	-
<b>BOLTON SINGLE-DOUBLE DRUM</b>	Pulling	Hydraulic	210 bar (3000 psi) @ 77 litre/min (17 gallon/min)	5,000kg	0-17m/min	228m x 16mm EACH DRUM	Control lever on winch	Bolted or welded via deck plates	2400kg
<b>ROTREX C6.5NE</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 275 L/min @ 210 bar	Variable up to 6.5 tonnes maximum on 1st layer	Variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame & deck plates	1800kg
<b>ROTREX NH8</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 120 L/min @ 210 bar	Variable up to 8 tonnes maximum on 1st layer	Variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame & deck plates	2900kg
<b>ROTREX W12</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 180 L/min @ 210 bar	Variable up to 12 tonnes maximum on 1st layer	Variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame & deck plates	2700kg

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<b>ROTREX NH17</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 180 L/min @ 210 bar	Variable up to 17 tonnes maximum on 1st layer	Variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame & deck plates	2800kg
<b>ROTREX NH18</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 300 L/min @ 210 bar	Variable up to 18 tonnes maximum on 1st layer	Two-speed, variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via deck plates	5700kg
<b>ROTREX NH25</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 300 L/min @ 210 bar	Variable up to 25 tonnes maximum on 1st layer	Two-speed, variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via deck plates	6200kg
<b>ROTREX MS25</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 365 L/min @ 210 bar	Variable up to 25 tonnes maximum on 1st layer	Two-speed, variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via deck plates	4700kg
<b>ROTREX MS40NE</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 600 L/min @ 210 bar	Variable up to 40 tonnes maximum on 1st layer	Two-speed, variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame & deck plates	4800kg
<b>ROTREX HB40</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 320 L/min @ 210 bar	Variable up to 40 tonnes maximum on 1st layer	Two-speed, variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via deck plates	6000kg

	APPLICATION	POWER SOURCE	POWER SOURCE	LINE PULL	LINE SPEED	DRUM STORAGE	WINCH CONTROL	WINCH FASTENING	WEIGHT
<b>ROTREX TN41.5</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 1000 L/min @ 210 bar	Variable up to 41.5 tonnes maximum on 1st layer	Variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame	10200kg
<b>ROTREX AN52</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 700 L/min @ 210 bar	Variable up to 52 tonnes maximum on 1st layer	Two-speed, variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame	12800kg
<b>ROTREX SP60</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 320 L/min @ 210 bar	Variable up to 60 tonnes maximum on 1st layer	Two speed, variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame	14500kg
<b>ROTREX SP90</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 1000 L/min @ 210 bar	Variable up to 90 tonnes maximum on 1st layer	Variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via secondary base frame	16500kg
<b>ROTREX NE200</b>	Lifting	Hydraulic	Open hydraulic circuit with maximum 1200 L/min @ 220 bar	Variable up to 200 tonnes maximum on 1st layer	Two-speed, variable depending on supplied hydraulic power pack	Variable depending on required rope diameter (see info)	Via remote manually operated control stand	Bolted or welded via mounting brackets	37500kg

## AIR WINCHES – CLASSIC RANGE

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### Base Mounted Winches

	APPLICATION	POWER SOURCE	POWER SOURCE	LINE PULL	LINE SPEED	DRUM STORAGE	WINCH CONTROL	WINCH FASTENING	WEIGHT
<b>LIFTAIR 600</b>	Lifting	Air	6.3 bar (90 psi) @ 3m <sup>3</sup> /min (105 cfm)	600kg	0-40m/min	60m x 6.5mm	Control lever on winch	Bolted or welded via deck plates	38kg
<b>LIFTAIR 1500</b>	Lifting	Air	6.3 bar (90 psi) @ 3m <sup>3</sup> /min (105 cfm)	1,500kg	0-22m/min	80m x 10mm	Control lever on winch	Bolted or welded via deck plates	72kg
<b>PENPAIR 1500</b>	Lifting	Air	6.3 bar (90 psi) @ 3m <sup>3</sup> /min (105 cfm)	1,500kg	0-20m/min	180m x 9mm	Control lever on winch	Bolted or welded via deck plates	70kg
<b>HALAIR 1500</b>	Pulling	Air	6.3 bar (90psi) @ 3m <sup>3</sup> /min (105 cfm)	1,500kg	0-20m/min	180m x 10mm	Control lever on winch	Bolted or welded via deck plates	64kg
<b>PENPAIR 2000</b>	Lifting	Air	6.3 bar (90 psi) @ 3m <sup>3</sup> /min (105 cfm)	2,000kg	0-16m/min	30m x 13mm	Control lever on winch	Bolted or welded via deck plates	50kg
<b>SAMIIA TSOR</b>	Pulling	Air	7 bar (100 psi) @ 6m <sup>3</sup> /min (212 cfm)	700kg each drum	0-42m/min	60m x 8mm, 50m x 9mm, 40m x 10mm	Control lever on winch	Bolted or welded via deck plates	230kg
<b>GLOBE W10</b>	Lifting	Air	6.3 bar (90 psi) @ 8.5m <sup>3</sup> /min (300 cfm)	3,000kg	0-10m/min	305m x 19mm	Control lever on winch	Bolted or welded via deck plates	750kg
<b>POPAIR 35B</b>	Lifting	Air	7 bar (100 psi) @ 10m <sup>3</sup> /min (350 cfm)	3,500kg	0-30m/min	230m x 16mm	Control lever on winch	Bolted or welded via deck plates	470kg
<b>POPAIR 50B</b>	Lifting	Air	7 bar (100 psi) @ 10m <sup>3</sup> /min (350 cfm)	5,000kg	0-20m/min	292m x 18mm	Control lever on winch	Bolted or welded via deck plates	900kg
<b>ROTPREX NE10</b>	Lifting	Air	300 l/sec (635 CFM) @ 6 Bar	13,230 kg on first layer	8.6 - 15.5 m/min	630m x 26mm	Control lever on winch	Bolted or welded via deck plates	1600kg

## AIR WINCHES – FA RANGE

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### Base Mounted Winches

	APPLICATION	POWER SOURCE	POWER SOURCE	LINE PULL	LINE SPEED	DRUM STORAGE	WINCH CONTROL	WINCH FASTENING	WEIGHT
<b>FA2I</b>	Lifting	Air	6.3 bar (90psi) @8m <sup>3</sup> /min	2,000kg	0-17m/min	298m x 13mm	Control lever on winch	Bolted or welded via deck plates	386kg
<b>FA2.5I</b>	Lifting	Air	6.3 bar (90psi) @20m <sup>3</sup> /min	2,270kg	0-40m/min	203m x 16mm	Control lever on winch	Bolted or welded via deck plates	481kg
<b>FA5I</b>	Lifting	Air	6.3 bar (90 psi) @ 19.9m <sup>3</sup> /min (700 cfm)	5,000kg	0-16m/min	347m x 19mm, 254m x 22mm	Control lever on winch	Bolted or welded via deck plates	900kg
<b>FA5A</b>	Lifting	Air	6.3 bar (90 psi) @ 20.0m <sup>3</sup> /min (700 cfm)	4,545kg	0-13m/min	486m x 16mm, 366m x 19mm	Control lever on winch	Bolted or welded via deck plates	569kg
<b>FA7I</b>	Lifting	Air	6.3 bar (90psi) @21m <sup>3</sup> /min	7,000kg	0-12m/min	268m x 22mm	Control lever on winch	Bolted or welded via deck plates	1000kg
<b>FA10I</b>	Lifting	Air	6.3 bar (90 psi) @ 22.7m <sup>3</sup> /min (800 cfm)	10,000kg	0-7m/min	405m x 25mm, 313m x 29mm	Control lever on winch	Bolted or welded via deck plates	1451kg

# AIR WINCHES – LIFTSTAR RANGE

	APPLICATION	POWER SOURCE	POWER SOURCE	LINE PULL	LINE SPEED	DRUM STORAGE	WINCH CONTROL	WINCH FASTENING	WEIGHT
<b>LIFTSTAR 300</b>	Lifting	Air	6.3 bar (90 psi) @ 2.2m <sup>3</sup> /min (77 cfm)	300kg	0-40m/min	307m x 5mm	Control lever on winch	Bolted or welded via deck plates	49kg
<b>LIFTSTAR 600</b>	Lifting	Air	6.3 bar (90 psi) @ 2.2m <sup>3</sup> /min (77 cfm)	600kg	0-30m/min	60m x 6.5mm	Control lever on winch	Bolted or welded via deck plates	28kg
<b>LIFTSTAR 1500</b>	Lifting	Air	6.3 bar (90 psi) @ 3.5m <sup>3</sup> /min (125 cfm)	1,500kg	0-20m/min	32m x 10mm	Control lever on winch	Bolted or welded via deck plates	63.5kg
<b>LIFTSTAR 2000</b>	Lifting	Air	7 bar (100 psi) @ 10m <sup>3</sup> /min (350 cfm)	2,000kg	0-50m/min	103m x 13mm	Control lever on winch	Bolted or welded via deck plates	230kg
<b>LIFTSTAR 5000</b>	Lifting	Air	7 bar (100 psi) @ 10m <sup>3</sup> /min (350 cfm)	5,000kg	0-10m/min	473m x 19mm	Control lever on winch	Bolted or welded via deck plates	760kg



LIFTSTAR 600



LIFTSTAR 2000



LIFTSTAR 5000

## AIR WINCHES – MAN-RIDING RANGE

	APPLICATION	POWER SOURCE	POWER SOURCE	LINE PULL	LINE SPEED	DRUM STORAGE	WINCH CONTROL	WINCH FASTENING	WEIGHT
<b>P1A</b>	Man-riding	Air	6 bar (90 psi) @ 3m <sup>3</sup> /min (105 cfm)	1,000kg	0-10m/min	100m x 13mm	Control lever on winch	Bolted or welded via deck plates	200kg
<b>LIFTSTAR 1000RLP</b>	Man-riding	Air	6.3 bar (90 psi) @ 7m <sup>3</sup> /min (250 cfm)	1,000kg	0-60m/min	230m x 13mm	Control lever on winch	Bolted or welded via deck plates	340kg
<b>FA2I-MR</b>	Man-riding	Air	6.3 bar (90psi) @ 8m <sup>3</sup> /min	1,445kg	0-23m/min	430m x 13mm	Control lever on winch	Bolted or welded via deck plates	420kg
<b>FA5I-MR</b>	Man-riding	Air	6.3 bar (90psi) @ 20m <sup>3</sup> /min	3,120kg	0-23m/min	411m x 19mm	Control lever on winch	Bolted or welded via deck plates	907kg

FA5A



FA5I



## AIR WINCHES – PULLSTAR RANGE

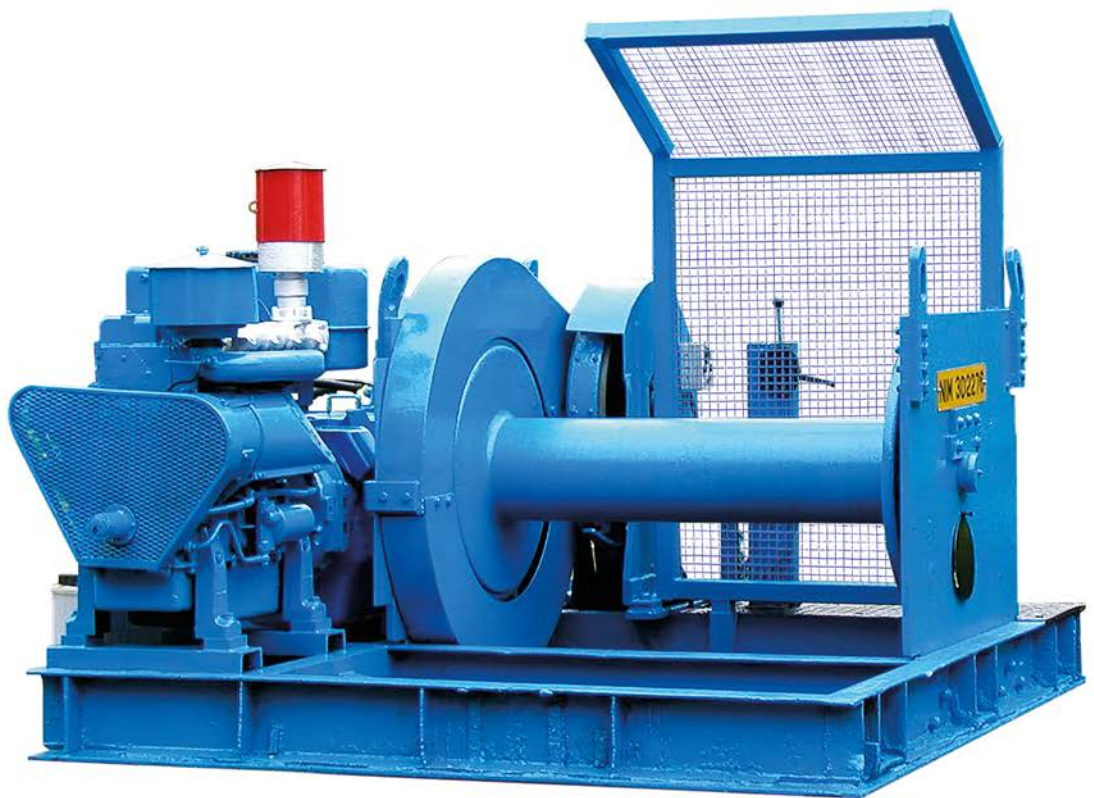
	APPLICATION	POWER SOURCE	POWER SOURCE	LINE PULL	LINE SPEED	DRUM STORAGE	WINCH CONTROL	WINCH FASTENING	WEIGHT
<b>PULLSTAR 1000</b>	Pulling	Air	6.3 bar (90 psi) @ 2.2m <sup>3</sup> /min (78 cfm)	1,000kg	0-39m/min	183m x 6.5mm	Control lever on winch	Bolted or welded via deck plates	47kg
<b>PULLSTAR 2400</b>	Pulling	Air	6.3 bar (90 psi) @ 3.6m <sup>3</sup> /min (125 cfm)	2,400kg	0-16m/min	120m x 10mm	Control lever on winch	Bolted or welded via deck plates	76kg
<b>PULLSTAR 4000</b>	Pulling	Air	6.3 bar (90 psi) @ 10m <sup>3</sup> /min (354 cfm)	4,000kg	0-49m/min	230m x 13mm	Control lever on winch	Bolted or welded via deck plates	278kg
<b>PULLSTAR 10000</b>	Pulling	Air	6.3 bar (90 psi) @ 10m <sup>3</sup> /min (354 cfm)	10,000kg	0-24m/min	473m x 19mm	Control lever on winch	Bolted or welded via deck plates	755kg



PULLSTAR 2400

## DIESEL WINCHES

	APPLICATION	POWER SOURCE	POWER SOURCE	LINE PULL	LINE SPEED	DRUM STORAGE	WINCH CONTROL	WINCH FASTENING	WEIGHT
TR2	Lifting & Pulling	Diesel	4 cylinder diesel engine	10,000kg	11m/min @ 10,000kg - 23m/min (max) @ 4,000kg	354m x 32mm	Control lever on winch	Bolted or welded via deck plates	4774kg



TR2