

CY SERIES: PORTABLE ENGINE COMPRESSOR							
Model	CY115Y-8	CY185Y-8	CY260C-8				
Type	1-stage, oil cooled	1-stage, oil cooled	1-stage, oil cooled				
Free Air delivery	115cfm / 3.26 m3/min	185cfm / 5.24 m3/min	270cfm / 7.65 m3/min	<b>Formula</b>	<b>m<sup>3</sup>/min = CFM × 0.0283168</b>		
Working pressure	0.8mpa / 8 bar	0.8mpa / 8 bar	0.8mpa / 8 bar	CFM	115	m3/min	3.26
<b>ENGINE</b>				CFM	185		5.24
Type	YANMAR 3TNV88-BDTC	YANMAR 4TNV94-BXPHZ	CUMMINS 4BT3.9-C80	CFM	270		7.65
Rated speed	3000rpm	2400rpm	2000rpm	CFM	170		4.81
Engine power	28.2kw	36.8kw	60kw				
Engine oil capacity	10L	12L	13L				
Fuel tank capacity	50L	80L	80L				
Compressor Oil Capacity							
Electrical system voltage	24V	24V	24V				
<b>DIMENSIONS &amp; WEIGHT</b>							
Overall LxWxH	2600(1800)x1450x1350mm	2800(1950)x1500x1400mm	3685(2400)x1730x1930mm				
Weight	700kgs	900kgs	1900kgs				
Tire	2 wheels	2 wheels	2 wheels				
Connection Size	G1/2"x 2, G3/4" x 1	G1/2" x2,G3/4" x 1	G1/2" x 1,G3/4" x1				
Model	CY400C-8	CY460C-8	CY600C-8				
Type	1-stage, oil cooled	1-stage, oil cooled	1-stage, oil cooled				
Free Air delivery	390cfm / 11.04 m3/min	460cfm / 13.03 m3/min	600cfm / 16.99 m3/min				
Working pressure	0.8mpa / 8 bar	0.8mpa / 8 bar	0.8mpa / 8 bar				
<b>ENGINE</b>							
Type	CUMMINS 4BT3.9-C125	CUMMINS 6BT5.9-C150	CUMMINS 6BTA5.9-C180				
Rated speed	2200rpm	2200rpm	2200rpm				
Engine Power	93kw	112kw	153kw				
Engine oil capacity	17L	17L	17L				
Fuel tank capacity	80L	120L	200L				
Compressor Oil Capacity							
Electrical system voltage	24V	24V	24V				
<b>DIMENSIONS &amp; WEIGHT</b>							
Overall LxWxH	4050(2800)x1830x2350mm	4050(2800)x1830x2350mm	4500(3000)x1600x2280mm				
Weight	2450kgs	2500kgs	2800kgs				
Tire	2 wheels	4 wheels	4 wheels				
Connection Size	G1" x 1,G1.5" x 1	G1" x 1,G1.5" x1	G1" x 1,G2" x1				
Model	CY750C-8	CY900C-8	CY1050C-8				
Type	1-stage, oil cooled	1-stage, oil cooled	2-stage, oil cooled				
Free Air delivery	770cfm / 21.8 m3/min	880cfm / 24.92 m3/min	1020cfm / 28.88 m3/min				

Working pressure	0.8mpa / 8 bar	0.8mpa / 8 bar	0.8mpa / 8 bar					
<b>ENGINE</b>								
Type	CUMMINS 6BTA5.9-C205	CUMMINS 6CTA8.3-C260-II	CUMMINS 6CTA8.3-C261-II					
Rated speed	2000rpm	2100rpm	2100rpm					
Available power	153kw	191 kw	191 kw					
Engine oil capacity	17L	20L	20L					
Fuel tank capacity	200L	320L	320L					
Compressor Oil Capacity								
Electrical system voltage	24V	24V	24V					
<b>DIMENSIONS &amp; WEIGHT</b>								
Overall LxWxH	4500(3000)x1600x2280mm	4500(3000)x1780x2650mm	4500(3000)x1780x2650mm					
Weight	2850kgs	3200kgs	3500kgs					
Tire	4 Wheels	4 Wheels	4 Wheels					
Connection Size	G1"x 1, G2" x 1	G1" x1,G2" x1	G1"x1,G2' x1					
<b>Model</b>	<b>CYS600-14</b>	<b>CYS700-14</b>	<b>CYS800-16</b>	<b>CYS900-16</b>	<b>CYS1100C-18</b>	<b>CYS1200-20</b>	<b>CY1300C-30</b>	<b>CY1200-34</b>
Type	Rotary twin screw, 2-stage, oil cooled							
Free Air delivery	490/600cfm 13.88/16.99 m3/min	600/670cfm 16.99/18.97 m3/min	770/820cfm 21.80/23.22 m3/min	840/910cfm / 23.79/25.77	990/1130cfm / 28.03/32.00	1050/1200cfm / 29.73/33.98	1300cfm / 36.81 m3/min	1200cfm / 33.98 m3/min
Working pressure	1.7/1.4mpa	1.8/1.4mpa	2.0/1.6mpa	2.2/1.6mpa	2.3/1.8mpa	2.5/2.0mpa	3.0mpa	3.4mpa
<b>ENGINE</b>								
Type	YUCHAI YC6J190-H300	YUCHAI YC6/220-T300	YUCHAI YC6A260-H300	YUCHAI YC6MK340-H300	CUMMINS QSL8.9-C360	YUCHAI YC6MK400-H300	CUMMINS QSZ13-C550	YUCHAI YC6K560-KT31
Rated speed	2200rpm	2200rpm	2200rpm	2100rpm	2100rpm	2200rpm	1900rpm	1900rpm
Engine power	140kw	162kW	191kw	250kw	264kw	310kw	410kw	412kw
Engine oil capacity	16L	16L	20L	30L	23L	30L	45L	45L
Fuel tank capacity	200L	200L	320L	520L	400L	520L	700L	700L
Compressor Oil Capacity								
Electrical system voltage	24V	24V	24V	24V	24V	24V	24V	24V
<b>DIMENSIONS &amp; WEIGHT</b>								
Overall LxWxH	3000x1600x2280mm	3000x1600x1950mm	2920x1780x2600mm	3780x1950x266 6mm	2920x1780x260 0mm	3780x1950x266 6mm	3700x2100x278 0mm	3825x2100x278 0mm
Weight	2750kgs	2750kgs	3200kgs	4800kgs	4200kgs	4900kgs	5500kgs	6100kgs
Tire	4 Wheels	4 Wheels	4 Wheels	4 Wheels	4 Wheels	4 Wheels	4 Wheels	4 Wheels
Connection Size	1"x1, 2"x1	1" x1, 2'x1	1"x1, 2°x1	1°x1, 2°x1	1°x1, 2'x1	1"x1, 2"x1	1.5°x1, 2'x1	1.5° x1, 2*x1