

# HIGH PRESSURE SERIES

■ DISPLAYING EXCELLENT PERFORMANCE IN MORTAR SPRAYING, WELL DRILLING AND NATURAL RESOURCES EXPLORATIONS.



PDSF530S



PDSF920S/G850S



PDSG750S



PDSJ750S

## HIGH PRESSURE SERIES SPECIFICATIONS

Model	PDSE900S-4B1	PDS390S-4B1F	PDSF530S-4B2	PDSF830S-4B1	PDSG460S-4B2
Type	Rotary Twin Screw, Single-Stage, Oil-cooled				
Free Air Delivery m <sup>3</sup> /min	25.0	8.9	15.0	23.5	12.5
Rated Operating Pressure kg/cm <sup>2</sup> (PSI)(kPa)	8.8(125)(863)	10.5(150)(1,030)	10.7(152)(1,050)	10.3(150)(1,030)	13(185)(1,275)
Receiver Tank Capacity m <sup>3</sup> (US gal)	0.248(65.7)	0.098(25.9)	0.189(50)	0.248(65.7)	0.189(50)
Air Outlets	50A×2pcs, 20A×1pc	50A×1pc, 20A×4pcs	50A×1pc, 20A×2pcs, 10A×1pc	50A×2pcs, 20A×1pc	50A×1pc, 20A×2pcs, 10A×1pc
Make/Model	MITSUBISHI 6D24-TE1	ISUZU DD-4BG1T	HINO JO8C-V	MITSUBISHI 6D24-TE1	HINO JO8C-V
Type	4 cycle, water cooled, direct injection type w/turbo charger	4 cycle, water cooled, direct injection type	4 cycle, water cooled, direct injection type	4 cycle, water cooled, direct injection type w/turbo charger	4 cycle, water cooled, direct injection type
No. of Cylinder	6	4	6	6	6
Total Displacement cc	11,940	4,329	7,961	11,940	7,961
Rated Output ps(kW)/rpm	280(206)/2,200	110(80.9)/2,400	160(118)/2,500	280(206)/2,200	160(118)/2,500
Fuel Tank Capacity Liters(US gal)	400(105.7)	182(48.1)	270(71.3)	400(105.7)	270(71.3)
Lubrication Oil Capacity Liters(US gal)	45(11.9)	13(3.4)	23(6.1)	45(11.9)	23(6.1)
Overall Length mm(inch)	4,000(157.5)	3,810(150)	3,650(143.7)	4,000(157.5)	3,650(143.7)
Overall Width mm(inch)	1,900(74.8)	1,800(55.1)	1,685(66.3)	1,900(74.8)	1,685(66.3)
Overall Height mm(inch)	2,150(84.6)	1,780(70.1)	2,070(81.5)	2,150(84.6)	2,070(81.5)
Weight(Dry) kg(lb)	4,100(9,039)	1,820(4,012)	2,890(6,371)	4,100(9,039)	2,890(6,371)
Weight(Wet) kg(lb)	4,600(10,141)	2,040(4,497)	3,230(7,120)	4,600(10,141)	3,230(7,120)
Tyre Size	6.50-14.8PR×4W	6.50-14.8PR×2W	6.50-14.8PR×4W	6.50-14.8PR×4W	6.50-14.8PR×4W

● The parking brake is included as standard equipment except model PDS390S. An overrun brake is available as option.

Model	PDSG750S-4B1	PDSF920S/G820S-4B1	PDSG1300S-5B1	PDSH850S-4B2	PDSJ750S-4B2	PDSH850S/J750S-4B1	PDSK900S-422
Type	Rotary Twin Screw, Single-Stage, Oil-cooled						
Free Air Delivery m <sup>3</sup> /min	21.2	25.7/23.2	36.0	24.0	21.2	24/21.2	25.5
Rated Operating Pressure kg/cm <sup>2</sup> (PSI)(kPa)	13(185)(1,275)	10.3/13(150/185)(1,030/1,275)	13(185)(1,275)	17.5(250)(1,715)	21.2(300)(2,070)	17.5(21.1)(250/300)(1,715/2,070)	24.6(350)(2,410)
Receiver Tank Capacity m <sup>3</sup> (US gal)	0.248(65.7)	0.258(68.2)	0.532(140.7)	0.168(44.4)	0.168(44.4)	0.168(44.4)	0.219(57.9)
Air Outlets	50A×2pc, 20A×1pc	50A×1pc, 20A×1pc	80A×1pc	50A×1pc, 20A×1pc	50A×1pc, 20A×1pc	50A×1pc, 20A×1pc	50A×1pc, 20A×1pc
Make/Model	MITSUBISHI 6D24-TE1	MITSUBISHI 6D24-TLE2A	MITSUBISHI S6B3-PTA	MITSUBISHI 6D24-TC	MITSUBISHI 6D24-TC	MITSUBISHI 6D24-TLE2A	MITSUBISHI S6B3-PTA
Type	4 cycle, water cooled, direct injection type turbo-charged	4 cycle, water cooled, direct injection type w/turbo-charged	4 cycle, water cooled, direct injection type	4 cycle, water cooled, direct injection type w/turbo-charged with after-cooler	4 cycle, water cooled, direct injection type w/turbo-charged with after-cooler	4 cycle, water cooled, direct injection type w/turbo-charged with after-cooler	4 cycle, water cooled, direct injection type w/turbo-charged with after-cooler
No. of Cylinder	6	6	6	6	6	6	6
Total Displacement cc	11,940	11,940	14,600	11,940	11,940	11,940	14,600
Rated Output ps(kW)/rpm	280(206)/2,200	324(230/235)/2,200/2,000	465(342)/1,800	310(228)/2,000	310(228)/2,200	324(230/235)/2,200/2,000	445(327.3)/1,800
Fuel Tank Capacity Liters(US gal)	400(105.7)	555(146.6)	700(184.9)	555(146.6)	555(146.6)	555(146.6)	610(161.2)
Lubrication Oil Capacity Liters(US gal)	45(11.9)	49(12.9)	80(21.1)	49(12.9)	49(12.9)	49(12.9)	85(22.5)
Overall Length mm(inch)	4,000(157.5)	4,350(171.3)	4,650(183.1)	4,350(171.3)	4,350(171.3)	4,350(171.3)	4,350(171.3)
Overall Width mm(inch)	1,900(74.8)	2,000(78.7)	1,870(73.6)	1,900(74.8)	1,900(74.8)	2,000(78.7)	2,100(82.7)
Overall Height mm(inch)	2,150(84.6)	2,445(96.3)	2,050(80.7)	2,350(92.5)	2,350(92.5)	2,445(96.3)	2,200(86.6)
Weight(Dry) kg(lb)	4,100(9,039)	4,650(10,251)	7,100(15,653)	5,050(11,133)	5,050(11,133)	5,050(11,133)	6,550(14,440)
Weight(Wet) kg(lb)	4,600(10,141)	5,300(11,684)	8,000(17,637)	5,650(12,456)	5,650(12,456)	5,650(12,456)	7,300(16,094)
Tyre Size	6.50-14.8PR×4W	7.50-16.10PR×4W	7.50-16.10PR×4W	7.50-16.10PR×4W	7.50-16.10PR×4W	7.50-16.10PR×4W	7.50-16.10PR×4W

● Specifications are subject to change without notice.

# PORTABLE SERIES

■ MANY YEARS OF PROVEN RELIABILITY AND PERFORMANCE OF THE WORK-SIDE.



PDS185S

■ LIGHT WEIGHT & COMPACT  
PRO ENVIRONMENT  
LOW NOISE  
LOW EMISSION  
EXCELLENT FUEL CONSUMPTION



PDS265S



PDS390S

■ AVAILABLE IN A WIDE RANGE OF MODELS TO MEET ANY NEED, AND BASED ON HOKUETSU'S ADVANCED TECHNOLOGY AND EXPERIENCE.



PDS655S

■ EASY OPERATION & SERVICE  
HEAVY-DUTY CONSTRUCTION  
FULL MONITORING SYSTEM

## PDS SERIES SPECIFICATIONS

Model	PDS130S-6B4	PDS185SR-6C1	PDS265S-4B1
Type	Rotary Twin Screw, Single-Stage, Oil-cooled		
Free Air Delivery m <sup>3</sup> /min	3.7	5.2	7.5
Rated Operating Pressure kg/cm <sup>2</sup> (PSIG)(kPa)	7.1(102)(700)	7(100)(690)	7.1(102)(700)
Receiver Tank Capacity m <sup>3</sup> (US gal)	0.03(7.8)	0.02(5.3)	0.069(18.2)
Air Outlets	20A(3/4") × 2pcs SHIBAURA NB43L	20A(3/4") × 2pcs NISSAN DIESEL TD27	50A(2") × 1pc, 20A(3/4") × 3pcs NISSAN DIESEL 2B-BD30T
Type	4 cycle, water cooled, direct injection type		
No. of Cylinder	3	4	4
Total Displacement cc	1,662	2,663	2,953
Rated Output ps(kW)/rpm	38(28)/3,000	51.7(36)/2,400	84.3(62)/2,600
Fuel Tank Capacity Liters(US gal)	70(18.5)	95(25.1)	114(30.1)
Lubrication Oil Capacity Liters(US gal)	6(1.6)	10(2.6)	10(2.6)
Overall Length mm(inch)	2,470(97.2)	2,960(117)	3,020(118.9)
Overall Width mm(inch)	1,510(59.4)	1,470(57.9)	1,600(63)
Overall Height mm(inch)	1,360(53.5)	1,430(56.3)	1,615(63.6)
Weight(Dry) kg(lb)	880(1,940)	910(2,006)	1,265(2,789)
Weight(Wet) kg(lb)	960(2,116)	1,010(2,227)	1,410(3,109)
Tyre Size	5.00-10 6PR×2W	175R13 8PR×2W	6.50-14 8PR×2W

● A non-silenced type is available.

● The parking brake is included as standard equipment on larger units, such as the PDS655S — PDS750S, and is optional on smaller models. An overrun brake and mudguard are available as option.

Model	PDS390S-4B1	PDS655S-4B2	PDS750S-4B1
Type	Rotary Twin Screw, Single-Stage, Oil-cooled		
Free Air Delivery m <sup>3</sup> /min	11.0	18.5	21.2
Rated Operating Pressure kg/cm <sup>2</sup> (PSIG)(kPa)	7.1(102)(700)	7.1(102)(700)	7.1(102)(700)
Receiver Tank Capacity m <sup>3</sup> (US gal)	0.098(25.9)	0.189(50)	0.189(50)
Air Outlets	50A(2") × 1pc, 20A(3/4") × 4pcs SUZU DD-4BG1T	50A(2") × 1pc, 20A(3/4") × 2pcs, 10A × 1pc HINO J08C-V	50A(2") × 1pc, 20A(3/4") × 2pcs, 10A × 1pc HINO J08C-UT
Type	4 cycle, water cooled, direct injection type w/turbo charger		
No. of Cylinder	4	6	6
Total Displacement cc	4,329	7,961	7,961
Rated Output ps(kW)/rpm	110(80.9)/2,400	160(118)/2,500	196(144.5)/2,100
Fuel Tank Capacity Liters(US gal)	180(47.6)	270(71.3)	310(81.9)
Lubrication Oil Capacity Liters(US gal)	13(3.4)	23(6.1)	23(6.1)
Overall Length mm(inch)	3,810(150)	3,650(143.7)	3,650(143.7)
Overall Width mm(inch)	1,800(55.1)	1,685(66.3)	1,685(66.3)
Overall Height mm(inch)	1,780(70.1)	2,070(81.5)	2,070(81.5)
Weight(Dry) kg(lb)	1,825(4,023)	2,885(6,360)	2,985(6,581)
Weight(Wet) kg(lb)	2,040(4,497)	3,225(7,110)	3,335(7,352)
Tyre Size	6.50-14 8PR×2W	6.50-14 8PR×4W	6.50-14 8PR×4W

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