



**FUEL
SAVINGS**



Both efficiency and autonomy

**LOW
COST INVESTMENT**



One Machine For Multiple Applications

**COMPACT
SIZE**



With Maximum Flow

**LOW
MAINTENANCE**



Simple Service - Increased Utilization

- Screw rotors are designed & manufactured with German technology.
- Compressor is powered by TATA, Ashok Leyland and Cummins Engines.
- Efficient cooling system for water, air and oil which ensure the reliable operation of diesel engine and its suitable for high temperature working environment.
- Single point lifting, easy to transfer and installation on site.

Model	KD-120/100	KD-180/100	KD-250/150	KD-325/100	KD-325/150	KD-380/200	KD-380/200	KD-400/100	KD-400/150
CFM	120	180	250	325	325	380	380	400	400
OPERATING PRESSURE (BAR)	7	7	10	7	10	14	14	7	10
TANK CAPACITY (OIL) LTR	12	12	20	20	20	20	20	20	20
TANK CAPACITY (FUEL) LTR	40	40	80	80	80	80	80	80	80
ENGINE MAKE	M&M	TATA	ASHOK LEYLAND	ASHOK LEYLAND	ASHOK LEYLAND	ASHOK LEYLAND	CUMMINS	ASHOK LEYLAND	ASHOK LEYLAND
ENGINE MODEL	MDI275	4SPNA	W04D	W04D	W04CT	W04CT	6BTA	W04CT	W04CT
NO. OF CYLINDERS	3	4	4	4	4	4	6	4	4
STARTING VOLTAGE	12	12	12	12	12	12	24	12	12
LENGTH (MM) TROLLEY MOUNTED	2350	2550	3690	3690	3920	3690	3920	3690	3690
LENGTH STATIONARY	1650	1950	3290	2390	2390	2390	2700	2390	2390
WIDTH (MM) TROLLEY MOUNTED	1280	1280	1510	1510	1510	1510	2120	1510	1510
WIDTH STATIONARY	1050	1050	1200	1200	1200	1200	1620	1200	1200
HEIGHT (MM) TROLLEY MOUNTED	1400	1400	1945	1945	1945	1945	2100	1945	1945
HEIGHT STATIONARY	1200	1200	1400	1400	1400	1400	1630	1400	1400
DRY WEIGHT TROLLEY MUNTED	900	980	1540	1540	1540	1540	1840	1540	1540
DRY WEIGHT STATIONARY	820	900	1450	1450	1450	1450	1740	1450	1450

Model	KD-400/175	KD-400/175	KD-450/150	KD-450/150	KD-450/200	KD-450/200	KD-450/225	KD-500/175
CFM	400	400	450	450	450	450	450	500
OPERATING PRESSURE (BAR)	12	12	10	10	14	14	15.8	12
TANK CAPACITY (OIL) LTR	20	20	20	40	40	40	40	40
TANK CAPACITY (FUEL) LTR	80	80	150	150	150	150	150	150
ENGINE MAKE	CUMMINS	ASHOK LEYLAND	ASHOK LEYLAND	CUMMINS	ASHOK LEYLAND	CUMMINS	ASHOK LEYLAND	ASHOK LEYLAND
ENGINE MODEL	6BTA	H4CTI	H4CTI	6BTA	6DTI	6BTA	6DTI	6DTI
NO. OF CYLINDERS	6	4	4	6	6	6	6	6
STARTING VOLTAGE	24	24	24	24	24	24	24	24
LENGTH (MM) TROLLEY MOUNTED	3920	3690	3690	3920	3920	3920	3920	3920
LENGTH STATIONARY	2700	2390	2390	2700	2390	2790	2790	2790
WIDTH (MM) TROLLEY MOUNTED	2120	1510	1510	2120	2120	2120	2120	2120
WIDTH STATIONARY	2700	1200	1200	1620	1620	1620	1620	1620
HEIGHT (MM) TROLLEY MOUNTED	2100	1945	1945	2100	2100	2100	2100	2100
HEIGHT STATIONARY	1630	1400	1400	1630	1630	1630	1630	1630
DRY WEIGHT TROLLEY MUNTED	1840	1540	1540	1840	2140	2140	2140	2140
DRY WEIGHT STATIONARY	1740	1450	1450	1740	2040	2040	2040	2040

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Model	KD-500/175	KD-500/186	KD-550/150	KD-550/200	KD-575/225	KD-650/100	KD-600/175	KD-600/200	KD-600/200
CFM	500	500	550	550	575	650	600	600	600
OPERATING PRESSURE (BAR)	12	13	10	14	15.8	7	12	14	14
TANK CAPACITY (OIL) LTR	40	40	40	20	40	20	40	40	40
TANK CAPACITY (FUEL) LTR	150	150	150	150	150	150	150	150	150
ENGINE MAKE	CUMMINS	ASHOK LEYLAND	ASHOK LEYLAND	ASHOK LEYLAND	ASHOK LEYLAND	ASHOK LEYLAND	ASHOK LEYLAND	ASHOK LEYLAND	CUMMINS
ENGINE MODEL	6BTA	6DTI	6DTI	6DTI	6DTI	6DTI	6DTI	6DTI	6CTA 8.3-C
NO. OF CYLINDERS	6	6	6	6	6	6	6	6	6
STARTING VOLTAGE	24	24	24	24	24	24	24	24	24
LENGTH (MM) TROLLEY MOUNTED	3920	3920	3920	3920	3920	3920	3920	3920	3920
LENGTH STATIONARY	2790	2790	2790	2790	2790	2790	2790	2790	2790
WIDTH (MM) TROLLEY MOUNTED	2120	2120	2120	2120	2120	2120	2120	2120	2120
WIDTH STATIONARY	1620	1620	1620	1620	1620	1620	1620	1620	1620
HEIGHT (MM) TROLLEY MOUNTED	2100	2100	2100	2100	2100	2100	2100	2100	2100
HEIGHT STATIONARY	1630	1630	1630	1630	1630	1630	1630	1630	1630
DRY WEIGHT TROLLEY MOUNTED	2140	2600	2600	2600	2600	2600	2600	2600	2600
DRY WEIGHT STATIONARY	2040	2450	2450	2450	2450	2450	2450	2450	2450

Model	KD-650/175	KD-750/150	KD-750/250	KD-800/150	KD-800/150	KD-1100/300	KD-1200/330
CFM	650	750	750	800	800	1100	1200
OPERATING PRESSURE (BAR)	12	10	16	10	10	21	23
TANK CAPACITY (OIL) LTR	40	50	50	50	50	-	-
TANK CAPACITY (FUEL) LTR	200	350	350	350	350	-	-
ENGINE MAKE	CUMMINS	ASHOK LEYLAND	ASHOK LEYLAND	CUMMINS	ASHOK LEYLAND	CUMMINS	CUMMINS
ENGINE MODEL	6CTA 8.3-C	NEPTUNE	NEPTUNE	6CTA	NEPTUNE	NTA 855 BC	NTA 855 BC
NO. OF CYLINDERS	6	6	6	6	6	6	6
STARTING VOLTAGE	24	24	24	24	24	24	24
LENGTH (MM) TROLLEY MOUNTED	3920	4072	4072	4072	4072	-	-
LENGTH STATIONARY	2790	3250	3250	3250	3250	3580	3580
WIDTH (MM) TROLLEY MOUNTED	2120	2250	2250	2250	2250	-	-
WIDTH STATIONARY	1620	1650	1650	1650	1650	1600	1600
HEIGHT (MM) TROLLEY MOUNTED	2100	3620	3620	3620	3620	-	-
HEIGHT STATIONARY	1630	1837	1837	1837	1837	1865	1865
DRY WEIGHT TROLLEY MOUNTED	2600	3400	3400	3400	3400	-	-
DRY WEIGHT STATIONARY	2450	3250	3250	3250	3250	4100	4100

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