



DONG-I

MARINE
TRANSMISSIONS

MARINE TRANSMISSIONS

POWER TAKE-OFF

STEERING SYSTEM

DONG-I INDUSTRIAL CO., LTD.



SHANGHAI TRANSMISSIONS AND CONTROL SYSTEMS

DONG-I INDUSTRIAL CO., LTD.

DOHO-I MARINE TRANSMISSIONS



DOHO 104



DOHO 204L



DOHO 304



DOHO 401

TECHNICAL DATA

| Model | Max. Power kW | Max. RPM | Max. Input Torque kgm / m | Gear Positions | | | No. Output Shafts | Weight kg |
|-----------|-----------------------------|----------|---------------------------------|----------------|---------|---------|----------------------|--------------|
| | | | | Reverse | Neutral | Forward | | |
| DOHO 104 | 140.0 (19.0) / 100.0 (13.0) | 1300 | 37 | 40 | 0 | 37 | 74.0 | 210.0 |
| DOHO 204L | 140.0 (19.0) / 100.0 (13.0) | 1300 | 38 | 75 | 40 | 38 | 77 | 240.0 |
| DOHO 304 | 190.0 (26.0) / 130.0 (17.5) | 1300 | 50 | 100 | 100 | 100 | 100 | 310.0 |
| DOHO 301 | 190.0 (26.0) / 130.0 (17.5) | 1300 | 50.5 | 100 | 100 | 100 | 100 | 310.0 |
| DOHO 307 | 190.0 (26.0) / 130.0 (17.5) | 1300 | 51 | 100 | 100 | 100 | 100 | 310.0 |
| DOHO 404L | 130.0 (17.5) | 1300 | 51.5 | 100 | 100 | 100 | 100 | 310.0 |
| DOHO 104L | 130.0 (17.5) / 100.0 (13.0) | 1300 | 38 | 37 | 0 | 37 | 74.0 | 210.0 |
| DOHO 204L | 130.0 (17.5) | 1300 | 38 | 100 | 100 | 100 | 100 | 310.0 |
| DOHO 401L | 130.0 (17.5) / 100.0 (13.0) | 1300 | 38 | 37 | 0 | 37 | 74.0 | 210.0 |

*Power based on ISO 15084 test cycle.



DOHO 107



DOHO 204L



DOHO 304L
DOHO 304LH



DOHO 404L



D40T 1204



D40T 1204



D40T 1204



D40T 1204



D40T 1204

| Model | Rated Power (kW) | Rated Speed (rpm) | No. of Cyls | Stroke (mm) | | | No. of Valves / Cyl | Weight (kg) |
|-----------|------------------|-------------------|-------------|-------------|--------|----------------|---------------------|-------------|
| | | | | Bore | Stroke | Connecting Rod | | |
| D40T 1204 | 400 (544.23) | 1200 | 6 | 120 | 120 | 120 | 307 | 11.2 |
| D40T 1204 | 400 (544.23) | 1200 | 6 | 120 | 120 | 120 | 307 | 11.2 |
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| D40T 1204 | 400 (544.23) | 1200 | 6 | 120 | 120 | 120 | 307 | 11.2 |
| D40T 1204 | 400 (544.23) | 1200 | 6 | 120 | 120 | 120 | 307 | 11.2 |
| D40T 1204 | 400 (544.23) | 1200 | 6 | 120 | 120 | 120 | 307 | 11.2 |



D40T 1204



D40T 1204



D40T 1204



D40T 1204



D40T 1204

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P.T.O. BUILT-IN MARINE TRANSMISSIONS



RPT 100



RPT 150



RPT 200



RPT 300

TECHNICAL DATA

| Model | Inlet Oil Flow | Max. Flow (l/min) | Max. Input Torque (kg. cm) | Max. Pressure | | | Oil Weight (kg) | Working Life |
|---------|-------------------|----------------------|----------------------------------|---------------|-------------|------------|-----------------------|-----------------|
| | | | | Max. Inlet | Max. Output | Max. Inlet | | |
| RPT 100 | 140, 170, 210 | 300 | 100 | 25 | 40 | 40 | 120 | 1.000 |
| | 140, 170 | 300 | 100 | 25 | 35 | 40 | 120 | 1.000 |
| | 140 | 300 | 100 | 25 | 30 | 35 | 120 | 1.000 |
| RPT 150 | 210, 260, 330 | 450 | 150 | 35 | 60 | 70 | 180 | 1.500 |
| | 210, 260 | 450 | 150 | 35 | 55 | 70 | 180 | 1.500 |
| RPT 200 | 280, 350 | 600 | 200 | 50 | 80 | 100 | 240 | 2.000 |
| | 280 | 600 | 200 | 50 | 75 | 100 | 240 | 2.000 |
| | 280 | 600 | 200 | 50 | 70 | 100 | 240 | 2.000 |
| RPT 300 | 350, 440, 550 | 750 | 250 | 70 | 100 | 130 | 300 | 2.500 |
| | 350 | 750 | 250 | 70 | 95 | 130 | 300 | 2.500 |
| | 350 | 750 | 250 | 70 | 90 | 130 | 300 | 2.500 |

APPLICATION OF P.T.O. BUILT-IN TRANSMISSIONS

These transmissions, RPT 100, RPT 150, RPT 200 & RPT 300, can be used with the following P.T.O.

The Power Take-Off built-in transmission system is possible to operate pumps for hydraulic system and/or steering system, winch drive,



