



LINGJACK
DECK MACHINERY

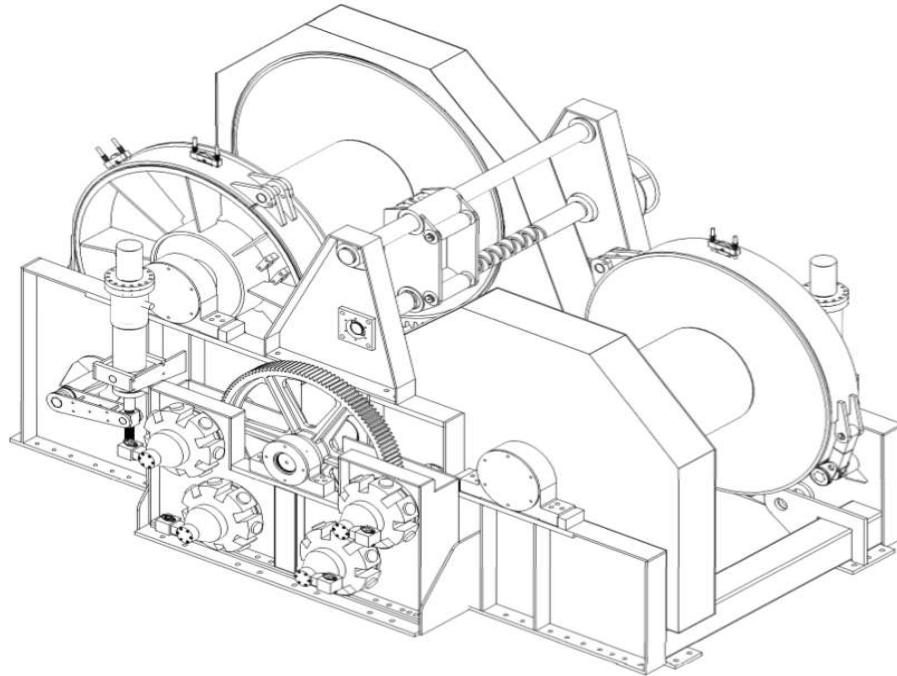
No. 1 Woodlands Terrace, Lingjack Industrial Building, Singapore 738471

Tel: (65) 6759 4163 Fax.: (65) 6756 1250

<http://www.lingjack.com> email: dm@lingjack.com

Co. Reg. No.: 20183420E

Anchor Handling / Towing Winch



Design Specification

- **Specific design for Anchor Handling or Ocean Towing Tug (upon request)**
- **Double drums arrange in waterfall configuration**
- **Towing drum c/w auto spooling assembly**
- **c/w Quick Release system as per Class requirement**
- **Side Gypsy or Warping Drum install (upon request)**
- **Hydraulic motor(s) driven**
- **Load / Length monitoring system for Tow drum (upon request)**
- **Design comply to Marine Class Society, such as ABS, DNVGL, LR, BV, NKK, CCS, BKI etc regulations (upon request)**
- **Witness Test by Class and Certificate to issue (upon request)**
- **Custom overall size to suit vessel deck space (upon request)**
- **Manual or hydraulic operated ratchet on drum (upon request)**

Operation Features

- ❖ **Electro-hydraulic HPU Power supply**
- ❖ **Local Control and Wheelhouse Remote Control**
- ❖ **Hydraulic engage jaw clutches for both drums**
- ❖ **Failsafe Spring acted hydraulic release band brake on both drums**
- ❖ **Load / Rope length indication readout (upon request)**



LINGJACK
DECK MACHINERY

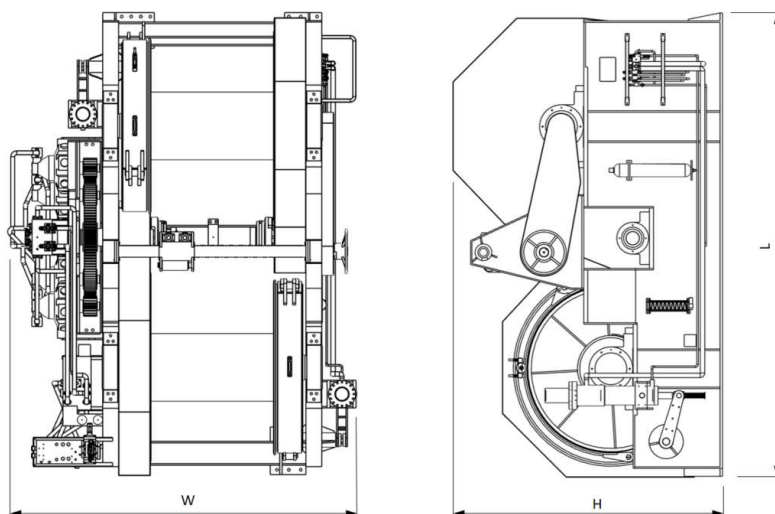
No. 1 Woodlands Terrace, Lingjack Industrial Building, Singapore 738471

Tel: (65) 6759 4163 Fax.: (65) 6756 1250

<http://www.lingjack.com> email: dm@lingjack.com

Co. Reg. No.: 20183420E

Anchor Handling / Towing Winch Data



Model No.	Rated Pull low speed / high speed	Brake Holding	Drum Capacity	Main Dimension Approx. L x W x H
LJDM-AHTW-WF-50B100	50T x 10m/min / 23T x 20m/min 10T x 40m/min	100 Ton	800m x 40mm SWR	4.8m x 3.4m x 2.9m
LJDM-AHTW-WF-75B150	75T x 10m/min / 34T x 20m/min 10T x 40m/min	150 Ton	1000m x 50mm SWR	5.2m x 3.8m x 3.0m
LJDM-AHTW-WF-100B180	100T x 10m/min / 45T x 20m/min 15T x 40m/min	180 Ton	1000m x 54mm SWR	5.2m x 4.4m x 3.2m
LJDM-AHTW-WF-150B225	150T x 10m/min / 70T x 20m/min 20T x 40m/min	225 Ton	1000m x 58mm SWR	5.6m x 4.6m x 3.5m
LJDM-AHTW-WF-200B300	200T x 10m/min / 90T x 20m/min 20T x 40m/min	300 Ton	1200m x 64mm SWR	6.5m x 5.4m x 4.0m
LJDM-AHTW-WF-250B350	250T x 10m/min / 110T x 20m/min 20T x 40m/min	350 Ton	1200m x 71mm SWR	7.5m x 6.0m x 4.5m
LJDM-AHTW-WF-300B400	300T x 10m/min / 130T x 20m/min 20T x 40m/min	400 Ton	1200m x 76mm SWR	8.5m x 6.4m x 5.1m

WORLD CLASS DECK MACHINERY

