

2026 PRODUCT SELECTION GUIDE

OUTBOARD MOTION SYSTEMS

Jack plates, power trim and precision hydraulic components engineered for marine motion.

10-600 HP

APPLICATION RANGE · 12V / 24V SYSTEMS



POWER TRIM



KICK-BACK JACK PLATE



HEAVY-DUTY JACK
PLATE



COMPANY

Built for marine motion.

Precision manufacturing, application engineering and export-ready support from Ningbo, China.

Lanshine Marine develops marine power and hydraulic control systems, including jack plates, power trim units and related motion-control components.

Our engineering and production teams support product design, structural optimization, precision manufacturing and quality inspection - helping customers move from application requirements to dependable marine hardware.

Located in Ningbo, a major port and manufacturing centre, we combine an established supply chain with convenient global logistics.



10+

YEARS PRODUCT EXPERIENCE

10-600

HP APPLICATION RANGE

OEM / ODM

ENGINEERING SUPPORT

TECHNOLOGY · QUALITY · CUSTOMER VALUE

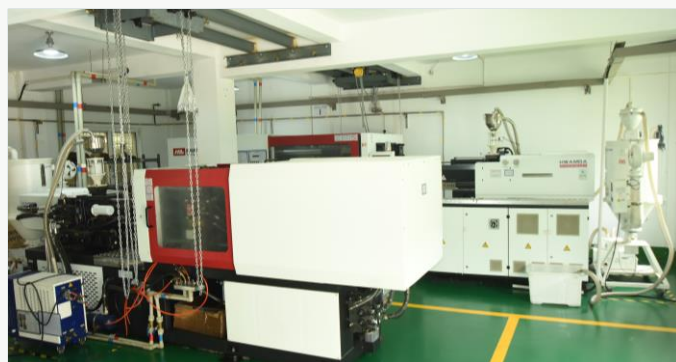
MANUFACTURING

Process control, made visible.

Production and inspection capabilities supporting consistent marine-component quality.



CNC MACHINING



INJECTION MOLDING



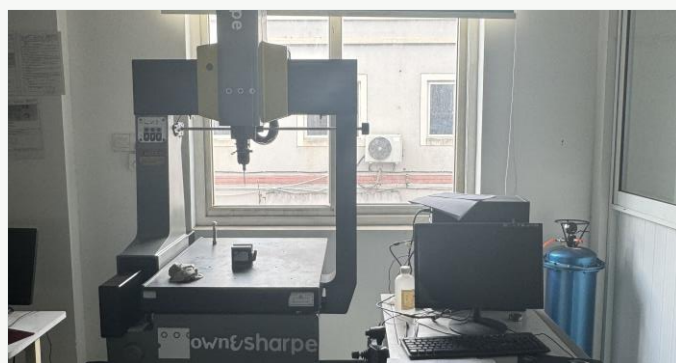
PRECISION MACHINING



SALT SPRAY TEST



DIE-CASTING



CMM INSPECTION

MANUAL HYDRAULIC

Compact tilt & trim control.

Two manually actuated configurations for smaller outboard applications.



D3001B

Manual Hydraulic Outboard Tilt & Trim Unit

FIT · 2- / 4-STROKE · 20-40 HP

CLOSED / OPEN
266 ± 2 / 412 ± 2 mm

OVERALL
306 × 114 × 60 mm

WEIGHT
2.6 kg

CONTROL
Rear steering · manual start



D3001C

Manual Hydraulic Outboard Tilt & Trim Unit

FIT · 2- / 4-STROKE · 60 HP

CLOSED / OPEN
290 ± 2 / 438 ± 2 mm

OVERALL
331 × 114 × 60 mm

WEIGHT
2.8 kg

CONTROL
Remote control · electric start

Compatibility depends on mounting dimensions, engine configuration and model year. Confirm before ordering.

POWER TRIM / TILT

Electric-hydraulic control.

Compact assemblies organized by application range.



D4001A

25-45 HP

12V Electric-Hydraulic Power Trim / Tilt

CLOSED / OPEN 10.71 / 16.69 in
WEIGHT 11.0 lb
LIFT FORCE 4,409–5,512 lbf
FIT YAMAHA / PARSUN
4-STROKE 25–45 HP · F25 / F30 / F40
2-STROKE 25–40 HP · CONFIRM FIT



D6001A

30-60 HP

12V Electric-Hydraulic Power Trim / Tilt

CLOSED / OPEN 11.22 / 17.44 in
WEIGHT 11.0 lb
LIFT FORCE 6,614–7,716 lbf
FIT MERCURY / MARINER
4-STROKE 30–60 HP · 30/40 CARB · 40/50/60 EFI
2-STROKE 30–60 HP · CONFIRM FIT



D3001A

UP TO 90 HP

Hydraulic Power Trim & Tilt Plate

ADJUST ANGLE / OVERALL 60° / 16.02 × 14.21 × 7.56 in
WEIGHT / LIFT FORCE 28.7 lb / 3,307 lbf
FIT YAMAHA · HONDA · SUZUKI · MERCURY
PARSUN · HIDEA
CONFIRM MODEL / MOUNTING

POWER TRIM / TILT

Higher-force applications.

Remote-control configurations for medium-power outboards.



D6001B

50-70 HP

12V Electric-Hydraulic Power Trim / Tilt

CLOSED / OPEN 285 / 443 mm
WEIGHT / LIFT FORCE 5 kg / 3,000–3,500 kg
FIT YAMAHA · F50 / F60 / FT50 / FT60 / F70
4-STROKE / 2-STROKE 50–70 HP
CONFIRM MODEL / YEAR



D6001C

75-115 HP

12V Electric-Hydraulic Power Trim / Tilt

CLOSED / OPEN 285 / 443 mm
WEIGHT / LIFT FORCE 5 kg / 3,000–3,500 kg
FIT MERCURY / MARINER · 75–115 HP
4-STROKE / 2-STROKE · OPTIMAX / DFI
CONFIRM MODEL / YEAR



D11501A

75-125 HP

12V Electric-Hydraulic Power Trim / Tilt

CLOSED / OPEN 300 / 460 mm
WEIGHT / LIFT FORCE 5 kg / 3,500–4,000 kg
FIT MERCURY / MARINER · 75–115 HP LISTED
UP TO 125 HP
CONFIRM MODEL / YEAR

JACK PLATES

Lift. Setback. Control.

Compact jack plates for small and mid-range outboards.



DM001A

NOMINAL 10-90 HP

12V Electric-Hydraulic Jack Plate

SETBACK / TRAVEL 4 in / 6.3 in (160 mm)
OVERALL / WEIGHT 466 × 130 × 410 mm / 27 kg
FIT YAMAHA · MERCURY · HONDA · SUZUKI
TOHATSU · HIDEA · 9.8–90 HP
CONFIRM BOLT PATTERN / TRANSOM SPACE



DM001B

NOMINAL 10-90 HP

Kick-Back Electric-Hydraulic Jack Plate

SETBACK / TRAVEL / KICK-BACK 4 in / 6.3 in / 43°
OVERALL / WEIGHT 466 × 130 × 410 mm / 27 kg
FIT YAMAHA · MERCURY · HONDA · SUZUKI
TOHATSU · HIDEA · 9.8–90 HP
CONFIRM BOLT PATTERN / TRANSOM SPACE



DL001A

10-150 HP

12V Electric-Hydraulic Jack Plate

SETBACK / TRAVEL 6 in / 6.69 in (170 mm)
OVERALL / WEIGHT 379 × 215 × 330 mm / 21.5 kg
FIT YAMAHA · MERCURY · HONDA · SUZUKI
TOHATSU · HIDEA · 10–150 HP
CONFIRM BOLT PATTERN / TRANSOM SPACE

JACK PLATES

Built around the transom.

Mid-range, kick-back and
heavy-duty configurations.



DL002A

10-300 HP

12V Electric-Hydraulic Jack Plate

SETBACK / TRAVEL 6 in / 6.1 in (155 mm)
OVERALL / WEIGHT 471 × 190 × 408 mm / 27 kg
FIT YAMAHA · MERCURY · HONDA · SUZUKI
TOHATSU · HIDEA · 10-300 HP
CONFIRM BOLT PATTERN / TRANSOM SPACE



DL003A

10-300 HP

Kick-Back Electric-Hydraulic Jack Plate

SETBACK / TRAVEL / KICK-BACK 6 in / 6.1 in / 30°
OVERALL / WEIGHT 519 × 190 × 408 mm / 31.5 kg
FIT YAMAHA · MERCURY · HONDA · SUZUKI
TOHATSU · HIDEA · 10-300 HP
CONFIRM BOLT PATTERN / TRANSOM SPACE



DL004A

125-600 HP

Heavy-Duty Electric-Hydraulic Jack Plate

SETBACK / TRAVEL 6 in / 5.7 in (145 mm)
OVERALL / WEIGHT 465 × 201 × 450 mm / 35 kg
FIT YAMAHA · MERCURY · HONDA · SUZUKI
TOHATSU · HIDEA · 125-600 HP
CONFIRM BOLT PATTERN / TRANSOM SPACE

PRODUCT DETAILS

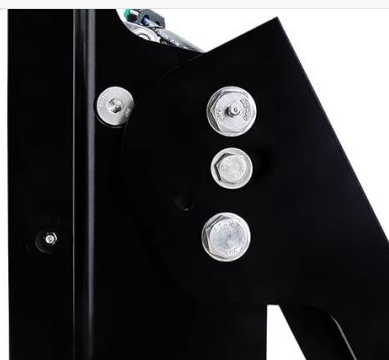
Service-minded engineering.

Key jack-plate details arranged for installation and maintenance review.



SMOOTH VERTICAL TRAVEL

Hydraulics drive the movable carriage along the upper guide rails for controlled lifting and lowering.



ANODE PROTECTION

Aluminium anodes provide additional corrosion protection for marine service environments.



SERVICEABLE GUIDE RAILS

Grease fittings support regular lubrication and help reduce corrosion and seizure at the guide rails.



START-UP ORIENTATION

Keep the cylinder vertical before start-up. Do not operate the unit while it is laid horizontally.

Always confirm the approved installation drawing, mounting pattern and operating procedure before installation.

LET'S BUILD THE NEXT SYSTEM

ENGINEERED TO MOVE.



Discuss application range, mounting dimensions, control configuration and OEM / ODM requirements with our team.

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